

TENNECO AUTOMOTIVE OPERATING CO INC

Form 424B3

February 10, 2011

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**Tenneco Inc.**

**OFFER TO EXCHANGE  
All outstanding \$500,000,000 principal amount of  
67/8% senior notes due 2020 issued December 23, 2010  
for \$500,000,000 principal amount of  
67/8% senior notes due 2020 which have been  
registered under the Securities Act of 1933**

**Principal Terms of the Exchange Offer:**

We will exchange all old 67/8% senior notes due 2020 that were issued on December 23, 2010 in a private offering that are validly tendered and not validly withdrawn for an equal principal amount of exchange notes that have been registered.

The exchange offer expires at 5:00 p.m., New York City time, on March 11, 2011, unless we extend the offer. You may withdraw tenders of old notes at any time prior to the expiration of the exchange offer.

The exchange offer is not subject to any condition other than that it will not violate applicable law or interpretations of the staff of the Securities and Exchange Commission and that no proceedings with respect to the exchange offer have been instituted or threatened in any court or by any governmental agency.

**Principal Terms of the Exchange Notes:**

The terms of the exchange notes to be issued in the exchange offer are substantially identical to the old notes, except that the exchange notes will be freely tradeable by persons who are not affiliated with us and will not have registration rights.

No public market currently exists for the old notes. We do not intend to list the exchange notes on any securities exchange and, therefore, no active public market is anticipated.

The exchange notes will be fully and unconditionally and jointly and severally guaranteed by all of our domestic subsidiaries that guarantee the old notes.

The exchange notes and the guarantees thereof will rank:

equal in right of payment with all of our and our subsidiary guarantors other existing and future senior debt;

senior in right of payment to all of our and our subsidiary guarantors existing and future subordinated debt; and

junior in right of payment to all of our and our subsidiary guarantors existing and future senior secured debt to the extent of the value of the collateral securing such indebtedness.

**You should carefully consider the risk factors beginning on page 12 of this prospectus before participating in the exchange offer.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

This date of this prospectus is February 10, 2011.

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**You should rely only on the information contained or incorporated by reference in this prospectus. We have not authorized anyone to provide you with any information or represent anything not contained in this prospectus. If you receive any other information, you should not rely on it. We are not making an offer of these securities in any state or other jurisdiction where the offer is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front of this prospectus. Our business, financial condition, results of operation and prospects may have changed since that date.**

**Tenneco Inc. is a Delaware corporation. Our principal executive offices are located at 500 North Field Drive, Lake Forest, Illinois 60045 and our telephone number at that address is (847) 482-5000. Our web site is located at <http://www.tenneco.com>. The information on our web site is not part of this prospectus.**

**Monroe<sup>®</sup>, Rancho<sup>®</sup>, Fric Rot<sup>™</sup>, Clevite<sup>®</sup> Elastomers, Walker<sup>®</sup>, Gillet<sup>™</sup>, Quiet-Flow<sup>®</sup>, Walker Ultra<sup>™</sup>, DynoMax<sup>®</sup>, Sensa-Trac<sup>®</sup>, Monroe Reflex<sup>®</sup>, Monroe<sup>®</sup> Dynamics and Ceramics, Thrush<sup>®</sup> and Armstrong<sup>™</sup> are some of our primary trademarks. All other trademarks, service marks or trade names referred to in this prospectus are the property of their respective owners.**

Each broker-dealer that receives new notes for its own account pursuant to this exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such new notes. The letter of transmittal accompanying this prospectus states that by so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an underwriter within the meaning of the Securities Act. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of new notes received in exchange for outstanding old notes where such outstanding old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed that, for a period of not less than 180 days after the expiration of this exchange offer, we will make this prospectus available to any broker-dealer for use in connection with any such resale. See Plan of Distribution.

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Industry and market data and other statistical information used throughout this prospectus or the documents incorporated by reference were obtained through company research, surveys and studies conducted by third parties and industry and general publications. We have not independently verified market and industry data from third-party sources. Some data are also based on our good faith estimates, which are derived from our review of internal surveys, as well as the independent sources described above. While we believe internal company survey data are reliable and market definitions are appropriate, neither these surveys nor these definitions have been verified by any independent sources.

**This prospectus incorporates by reference important business and financial information about us which is not included in or delivered with this prospectus. See Where you can Find More Information and Incorporation by Reference. This information, excluding exhibits to the information unless the exhibits are specifically incorporated by reference into the information, is available without charge to any holder or beneficial owner of old notes upon written or oral request to Tenneco Inc., 500 North Field Drive, Lake Forest, Illinois 60045, Attn: General Counsel, telephone number (847) 482-5000. To obtain timely delivery of this information, you must request this information no later than five (5) business days before the expiration of the exchange offer. Therefore, you must request information on or before March 4, 2011.**

## **FORWARD-LOOKING STATEMENTS**

Certain statements in this prospectus and the documents incorporated by reference constitute forward-looking statements as that term is defined under Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act), concerning, among other things, the prospects and developments of our company and business strategies for our operations, all of which are subject to risks and uncertainties. These forward-looking statements are included in various sections of this prospectus. They are identified as forward-looking statements or by their use of terms (and variations thereof) such as may, will, believe, should, could, plan, expect, anticipate, estimate, terms (and variations thereof) and phrases.

Our actual results may differ significantly from those anticipated in these forward-looking statements. These forward-looking statements are affected by risks, uncertainties and assumptions that we make, including, among other things, the factors that are described in Risk Factors and:

general economic, business and market conditions, including without limitation the ongoing financial difficulties facing a number of companies in the automotive industry as a result of the difficult global economic environment, including the potential impact thereof on labor unrest, supply chain disruptions, weakness in demand and the collectability of any accounts receivable due to us from such companies;

changes in capital availability or costs, including increases in our cost of borrowing (i.e., interest rate increases), the amount of our debt, our ability to access capital markets at favorable rates, and the credit ratings of our debt;

the impact of the recent global economic crisis on the credit markets, which continue to be volatile and more restricted than they were previously;

our ability to source and procure needed materials, components and other products and services as the economy recovers from the recent global economic crisis;

changes in consumer demand, prices and our ability to have our products included on top selling vehicles, such as the recent shift in consumer preferences from light trucks, which tend to be higher margin products for our customers and us, to other vehicles, and other factors impacting the cyclical nature of automotive production and sales of automobiles which include our products, and the potential negative impact on our revenues and margins from such products;

changes in automotive manufacturers' production rates and their actual and forecasted requirements for our products, such as the significant production cuts during 2008 and 2009 by automotive manufacturers in response to difficult economic conditions;

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the overall highly competitive nature of the automotive parts industry, and our resultant inability to realize the sales represented by our awarded book of business (which is based on anticipated pricing for the applicable program over its life, and is subject to increases or decreases due to changes in customer requirements, customer and consumer preferences, and the number of vehicles actually produced by customers);

the loss of any of our large original equipment manufacturer ( OEM ) customers (on whom we depend for a substantial portion of our revenues), or the loss of market shares by these customers if we are unable to achieve increased sales to other OEMs;

industrywide strikes, labor disruptions at our facilities or any labor or other economic disruptions at any of our significant customers or suppliers or any of our customers' other suppliers (such as the 2008 strike at American Axle, which disrupted our supply of products for significant General Motors platforms);

increases in the costs of raw materials, including our ability to successfully reduce the impact of any such cost increases through materials substitutions, cost reduction initiatives, low cost country sourcing, and price recovery efforts with aftermarket and OEM customers;

the cyclical nature of the global vehicle industry, including the performance of the global aftermarket sector and the longer product lives of automobile parts;

our continued success in cost reduction and cash management programs and our ability to execute restructuring and other cost reduction plans and to realize anticipated benefits from these plans;

costs related to product warranties;

the impact of consolidation among automotive parts suppliers and customers on our ability to compete;

operating hazards associated with our business;

changes in distribution channels or competitive conditions in the markets and countries where we operate, including the impact of changes in distribution channels for aftermarket products on our ability to increase or maintain aftermarket sales;

the negative impact of higher fuel prices and overall market weakness on discretionary purchases of aftermarket products by consumers;

the cost and outcome of existing and any future legal proceedings, including, but not limited to, proceedings against us or our customers relating to intellectual property rights;

economic, exchange rate and political conditions in the foreign countries where we operate or sell our products;

customer acceptance of new products;

new technologies that reduce the demand for certain of our products or otherwise render them obsolete;

our ability to realize our business strategy of improving operating performance;

our ability to successfully integrate any acquisitions that we complete;



changes by the Financial Accounting Standards Board or the Securities and Exchange Commission (the Commission ) of authoritative generally accepted accounting principles or policies;

changes in accounting estimates and assumptions, including changes based on additional information;

potential legislation, regulatory changes and other governmental actions, including the ability to receive regulatory approvals and the timing of such approvals;

the impact of changes in and compliance with laws and regulations, including environmental laws and regulations, environmental liabilities in excess of the amount reserved, the adoption of the current

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mandated timelines for worldwide emission regulation and any changes to the timing of the funding requirements for our pension and other postretirement benefit liabilities;

decisions by federal, state and local governments to provide (or discontinue) incentive programs related to automobile purchases;

the potential impairment in the carrying value of our long-lived assets and goodwill or our deferred tax assets;

potential volatility in our effective tax rate;

acts of war and/or terrorism, as well as actions taken or to be taken by the United States and other governments as a result of further acts or threats of terrorism, and the impact of these acts on economic, financial and social conditions in the countries where we operate; and

the timing and occurrence (or non-occurrence) of other transactions, events and circumstances which may be beyond our control.

Where, in any forward-looking statement, we or our management expresses an expectation or belief as to future results, we express that expectation or belief in good faith and believe it has a reasonable basis, but we can give no assurance that the statement of expectation or belief will result or be achieved or accomplished.

You should be aware that any forward-looking statement made by us in this prospectus, the documents incorporated herein by reference or elsewhere, speaks only as of the date on which we make it. New risks and uncertainties come up from time to time, and it is impossible for us to predict these events or how they may affect us. We have no duty to, and do not intend to, update or revise the forward-looking statements after the date of this prospectus. In light of these risks and uncertainties, you should keep in mind that any scenarios or results contained in any forward-looking statement made in this prospectus, the documents incorporated herein by reference or elsewhere might not occur.

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**PROSPECTUS SUMMARY**

*This summary highlights selected information contained elsewhere in this prospectus. Because this is only a summary, it may not contain all of the information you should consider in making your decision of whether to participate in the exchange offer. To understand all of the terms of this exchange offer and for a more complete understanding of our business, you should carefully read this entire prospectus, particularly the section entitled Risk Factors, and the documents incorporated by reference in this prospectus. In this prospectus, except as set forth under Description of the Notes and Material United States Federal Income Tax Considerations, the words we, our and us refer to Tenneco Inc. and its subsidiaries. In this prospectus, we use the term old notes to refer to the \$500 million 67/8% Senior Notes due 2020 that were issued on December 23, 2010 in a private offering, the term exchange notes to refer to the 67/8% Senior Notes due 2020 offered in the exchange offer described in this prospectus and the term notes to refer to the old notes and the exchange notes, collectively. All references to the old notes and exchange notes include references to the related guarantees. Some of the statements contained in this Prospectus Summary are forward-looking statements. See Forward-Looking Statements.*

**The Company**

Tenneco Inc. is one of the world's leading manufacturers of automotive emission control and ride control products and systems. We serve both original equipment ( OE ) vehicle designers and manufacturers and the repair and replacement markets, or aftermarket, globally through leading brands, including Monroe<sup>®</sup>, Rancho<sup>®</sup>, Clevite<sup>®</sup> Elastomers, and Fric Rot<sup>™</sup> ride control products and Walker<sup>®</sup>, Fonos<sup>™</sup>, and Gillet<sup>™</sup> emission control products. For 2009 and the nine months ended September 30, 2010, we generated net sales of approximately \$4,649 million and \$4,360 million, respectively. See Summary Historical Consolidated Financial Data.

As an automotive parts supplier, we produce individual component parts for vehicles as well as groups of components that are combined as modules or systems within vehicles. These parts, modules and systems are sold globally to most leading OEMs and throughout all aftermarket distribution channels. During 2009, we operated 84 manufacturing facilities and 14 engineering and technical centers around the world. For 2009 and the nine months ended September 30, 2010, we generated approximately 55 percent and 52 percent, respectively, of our net sales outside of North America, including in expanding markets such as China and Eastern Europe.

We manufacture and sell emission control components, such as mufflers, catalytic converter shells, fabricated manifolds, pipes, exhaust heat exchangers, diesel particulate filters and complete exhaust systems. These products play a critical role in reducing the level of pollutants in engine emission and managing engine exhaust noise. Emission control products accounted for 63 percent and 64 percent of our net sales for 2009 and the nine months ended September 30, 2010, respectively. We also manufacture and sell ride control products, such as shock absorbers, struts, vibration control components and suspension systems. These products are designed to function as safety components for vehicles, provide a comfortable ride and improve vehicle stability and handling. Ride control products accounted for 37 percent and 36 percent of our net sales for 2009 and the nine months ended September 30, 2010, respectively.

In the OE market, we serve a global customer base of more than 65 different OEMs that includes General Motors ( GM ), Ford Motor Co. ( Ford ), Volkswagen, Toyota, Daimler, BMW, SAIC Motor Corp., PSA Peugeot Citroen, Navistar and Chrysler. The OE business accounted for 78 percent and 80 percent of our net sales in 2009 and the nine months ended September 30, 2010, respectively.

Our aftermarket customers are comprised of full-line and specialty warehouse distributors, retailers, jobbers, installer chains and car dealers. These customers include National Auto Parts Association (NAPA), Advance Auto Parts,

Uni-Select, Pep Boys and O Reilly Automotive in North America and Temot, Auto Distribution International, Group Auto Union, Kwik-Fit and Mekonomen Grossist in Europe. Our top 10 aftermarket customers accounted for 45 percent of our net aftermarket sales and our aftermarket sales representing 22 percent of our total net sales in 2009. Our aftermarket sales represented 20 percent of our total net sales for the nine months ended September 30, 2010.

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Our principal executive offices are located at 500 North Field Drive, Lake Forest, Illinois 60045 and our telephone number at that address is (847) 482-5000. Our website is located at <http://www.tenneco.com>. The information on our website is not incorporated by reference in, and does not form a part of, this registration statement.

**Recent Developments**

We used the proceeds of the offering of the old notes, net of related fees and expenses, together with cash on hand and available liquidity, to purchase any and all of our outstanding \$500 million 85/8% senior subordinated notes due 2014 (the Senior Subordinated Notes ) tendered in the tender offer described below (the Tender Offer ) and to redeem any of such notes that were not tendered and to pay fees, premiums, expenses and accrued interest related to the Tender Offer or redemption. The offering settled on December 23, 2010.

On December 9, 2010, we launched a tender offer to purchase for cash, subject to certain terms and conditions, any and all of our Senior Subordinated Notes. Holders who validly tendered their Senior Subordinated Notes and provided their consents to certain amendments to the related indenture prior to 5:00 p.m., New York City time, on December 22, 2010, were entitled to receive the total consideration of \$1,032.50, payable in cash for each \$1,000 principal amount of Senior Subordinated Notes accepted for payment, which includes a consent payment of \$30.00 per \$1,000 principal amount of Senior Subordinated Notes accepted for payment. Holders who validly tendered their Senior Subordinated Notes after 5:00 p.m., New York City time, on December 22, 2010, but on or prior to 8:00 a.m., New York City time, on January 6, 2011 received \$1,002.50 for each \$1,000 principal amount of Senior Subordinated Notes accepted for purchase, which amount is equal to the total consideration less the consent payment. Accrued and unpaid interest, up to, but not including, the applicable settlement date was paid in cash on all validly tendered and accepted Senior Subordinated Notes. Pursuant to the Tender Offer we purchased approximately \$480 million aggregate principal amount of Senior Subordinated Notes.

On January 7, 2011, we redeemed approximately \$20 million aggregate principal amount of the remaining Senior Subordinated Notes outstanding at 102.875% of the principal amount, plus accrued and unpaid interest.

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**Summary of the Exchange Offer**

On December 23, 2010, we completed the private offering of \$500 million of our 67/8% Senior Notes due 2020. In connection with that private offering we entered into a registration rights agreement with the initial purchasers of the old notes. In that agreement, we agreed, among other things, to deliver to you this prospectus for the exchange of up to \$500 million of new 67/8% Senior Notes that have been registered under the Securities Act of 1933, as amended (the Securities Act ) for up to \$500 million aggregate principal amount of the old 67/8% Senior Notes that were issued on December 23, 2010. The exchange notes will be substantially identical to the old notes, except that:

the exchange notes have been registered under the Securities Act and will be freely tradable by persons who are not affiliated with us;

the exchange notes are not entitled to the rights that are applicable to the old notes under the registration rights agreement; and

our obligation to pay additional interest on the old notes does not apply if the registration statement of which this prospectus forms a part is declared effective or certain other circumstances occur, as described under the heading Registration Rights.

Old notes may be exchanged only in minimum denominations of \$2,000 and larger integral multiples of \$1,000. You should read the discussion under the headings Prospectus Summary The Exchange Notes and Description of the Notes for further information regarding the exchange notes. You should also read the discussion under the heading The Exchange Offer for further information regarding the exchange offer and resale of the exchange notes.

Exchange offer

We will exchange our exchange notes for a like aggregate principal amount and maturity of our old notes as provided in the registration rights agreement related to the old notes. The exchange offer is intended to satisfy the rights granted to holders of the old notes in that agreement. After the exchange offer is complete you will no longer be entitled to any exchange or registration rights with respect to your notes.

Resales

Based on an interpretation by the staff of the Commission set forth in no-action letters issued to third parties, we believe that the exchange notes may be offered for resale, resold and otherwise transferred by you (unless you are our affiliate within the meaning of Rule 405 under the Securities Act) without compliance with the registration and prospectus delivery provisions of the Securities Act, provided that you:

are acquiring the exchange notes in the ordinary course of business, and

have not engaged in, do not intend to engage in, and have no arrangement or understanding with any person to participate in, a distribution of the exchange notes.

By signing the letter of transmittal and exchanging your old notes for exchange notes, as described below, you will be making representations to this effect.

Each participating broker-dealer that receives exchange notes for its own account pursuant to the exchange offer in exchange for the old notes that were acquired as a result of market-making or other trading activity must acknowledge that it will deliver a prospectus

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in connection with any resale of the exchange notes. See Plan of Distribution.

Any holder of old notes who:

is our affiliate,

does not acquire the exchange notes in the ordinary course of its business, or

cannot rely on the position of the staff of the Commission expressed in Exxon Capital Holdings Corporation, Morgan Stanley & Co. Incorporated or similar no-action letters, must, in the absence of an exemption, comply with registration and prospectus delivery requirements of the Securities Act in connection with the resale of the exchange notes. We will not assume, nor will we indemnify you against, any liability you may incur under the Securities Act or state or local securities laws if you transfer any exchange notes issued to you in the exchange offer absent compliance with the applicable registration and prospectus delivery requirements or an applicable exemption.

Expiration time

The exchange offer will expire at 5:00 p.m., New York City time, on March 11, 2011, or such later date and time to which we extend it. We do not currently intend to extend the expiration time.

Conditions to the exchange offer

The exchange offer is subject to the following conditions, which we may waive:

the exchange offer does not violate applicable law or applicable interpretations of the staff of the Commission; and

there is no action or proceeding instituted or threatened in any court or by any governmental agency with respect to this exchange offer.

Please refer to the section in this prospectus entitled The Exchange Offer Conditions to the Exchange Offer.

Procedures for tendering the Old Notes

If you wish to accept and participate in this exchange offer, you must complete, sign and date the accompanying letter of transmittal, or a copy of the letter of transmittal, according to the instructions contained in this prospectus and the letter of transmittal. You must also mail or otherwise deliver the completed, executed letter of transmittal or the copy thereof, together with the old notes and any other required documents, to the exchange agent at the address set forth on the cover of the letter of transmittal. If you hold old notes through The Depository Trust Company ( DTC ) and wish to participate in the exchange offer, you must comply with the Automated Tender Offer Program procedures of DTC, by which you will agree to be bound by the letter of transmittal.



By signing or agreeing to be bound by the letter of transmittal, you will represent to us that, among other things:

any exchange notes that you receive will be acquired in the ordinary course of your business;

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you have no arrangement or understanding with any person or entity to participate in the distribution of the exchange notes;

if you are a broker-dealer that will receive exchange notes for your own account in exchange for old notes that were acquired as a result of market-making activities, you will deliver a prospectus, as required by law, in connection with any resale of the exchange notes; and

you are not our affiliate as defined in Rule 405 under the Securities Act.

**Withdrawal of tenders**

A tender of old notes pursuant to the exchange offer may be withdrawn at any time prior to the expiration time. To withdraw, you must send a written or facsimile transmission notice of withdrawal to the exchange agent at its address indicated under The Exchange Offer Exchange Agent before 5:00 p.m., New York City time, on the expiration date of the exchange offer, or you must comply with the appropriate procedure of DTC's Automated Tender Offer Program system.

**Acceptance of old notes and delivery of exchange notes**

If all the conditions to the completion of this exchange offer are satisfied or waived by us, we will accept any and all old notes that are properly tendered in this exchange offer and not properly withdrawn on or before 5:00 p.m., New York City time, on the expiration date. We will return any old note that we do not accept for exchange to its registered holder at our expense promptly after the expiration date. We will deliver the exchange notes to the registered holders of old notes accepted for exchange promptly after the expiration date and acceptance of such old notes. Please refer to the section in this prospectus entitled The Exchange Offer Acceptance of Old Notes for Exchange and Delivery of Exchange Notes.

**Effect on holder of old Notes**

As a result of making, and upon acceptance for exchange of all validly tendered old notes pursuant to the terms of, the exchange offer, we will have fulfilled a covenant contained in the registration rights agreement. If you are a holder of old notes and do not tender your old notes in the exchange offer, you will continue to hold your old notes and you will be entitled to all the rights and limitations applicable to the old notes in the indenture, except for any rights under the registration rights agreement that by their terms terminate upon the consummation of the exchange offer.

**Accrued interest on the exchange notes and the old notes**

Each exchange note will bear interest from December 23, 2010. The holders of old notes that are accepted for exchange will be deemed to have waived the right to receive payment of accrued interest on those old notes from December 23, 2010 to the date of issuance of the exchange notes. Interest on the old notes accepted for exchange will cease to accrue upon issuance of the exchange notes.

Consequently, if you exchange your old notes for exchange notes, you will receive the same interest payment on June 15, 2011 that you would have received if you had not accepted this exchange offer.

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Consequences of failure to exchange	All untendered old notes will continue to be subject to the restrictions on transfer provided for in the old notes and in the indenture. In general, the old notes may not be offered or sold unless registered under the Securities Act, except pursuant to an exemption from, or in a transaction not subject to, the Securities Act and applicable state or local securities laws. Other than in connection with the exchange offer, we do not currently anticipate that we will register the old notes under the Securities Act. The trading market for your old notes will become more limited to the extent that other holders of old notes participate in the exchange offer.
U.S. federal income tax considerations	The exchange of old notes for exchange notes in the exchange offer should not be a taxable event for United States federal income tax purposes. See Material United States Federal Income Tax Considerations.
Exchange agent	The Bank of New York Mellon Trust Company, N.A. is the exchange agent for the exchange offer. The address and telephone number of the exchange agent are set forth in the section captioned The Exchange Offer Exchange Agent.
Shelf registration statement	<p>We have agreed to register the old notes in a shelf registration statement and use our commercially reasonable efforts to cause the shelf registration statement to be declared effective by the Commission if:</p> <p style="padding-left: 40px;">we and our subsidiary guarantors determine that any applicable law, Commission rules or regulations or prevailing interpretations of such rules or regulations by the staff of the Commission do not permit us to effect the exchange offer as contemplated by the registration rights agreement;</p> <p style="padding-left: 40px;">we do not complete the exchange offer within 210 days after the original issue of the old notes; or</p> <p style="padding-left: 40px;">any of the initial purchasers of the old notes that holds old notes that have the status of an unsold allotment in an initial distribution requests us to do so in writing on or prior to the 60th day after the consummation of the exchange offer.</p> <p>We have agreed to maintain the effectiveness of the shelf registration statement for, in some circumstances, up to two years from the date of the original issuance of the old notes to cover resales of the old notes held by the holders. See The Exchange Offer Purpose and Effect of the Exchange Offer.</p>

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**The Exchange Notes**

The following summary contains basic information about the exchange notes and is not intended to be complete. It may not contain all of the information that is important to you. For a more complete description of the terms of the notes, see Description of the Notes.

Issuer	Tenneco Inc.
General	<p>The form and terms of the exchange notes are identical in all material respects to the form and terms of the old notes except that:</p> <ul style="list-style-type: none"> <li>the exchange notes will bear a Series B designation to differentiate them from the old notes, which bear a Series A designation;</li> <li>the exchange notes have been registered under the Securities Act and, therefore, will not bear legends restricting their transfer; and</li> <li>the holders of exchange notes will not be entitled to rights under the registration rights agreement, including any registration rights or rights to additional interest.</li> </ul> <p>The exchange notes will evidence the same debt as the old notes and will be entitled to the benefits of the indenture under which the old notes were issued.</p>
Securities offered	\$500 million aggregate principal amount of 67/8% Senior Notes due 2020, Series B
Maturity date	December 15, 2020
Interest rate	Annual rate: 6.875%, accruing from December 23, 2010
	Payment frequency: every six months on June 15 and December 15
	First payment: June 15, 2011
Interest payment dates on the exchange notes	<p>Holders of old notes whose old notes are accepted for exchange in the exchange offer will be deemed to have waived the right to receive any payment in respect of interest on the old notes accrued from December 23, 2010 to the date of issuance of the exchange notes. Consequently, holders who exchange their old notes for exchange notes will receive the same interest payment on June 15, 2011 (the first interest payment date with respect to the old notes and the first interest payment date with respect to the exchange notes following consummation of the exchange offer) that they would have received if they had not accepted the exchange offer.</p>
Guarantees	Each of our material domestic wholly-owned subsidiaries that guarantee our senior secured credit facility and the old notes will also fully and unconditionally and jointly and severally guarantee the exchange notes.

These guarantees will be general senior obligations of our subsidiary guarantors and will rank equal in right of payment with all other existing and future unsubordinated indebtedness of the respective guarantors and senior in right of payment to existing and future subordinated indebtedness of the respective guarantors. The exchange notes and the guarantees will not be secured by any assets of the guarantors. Accordingly the exchange notes and

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guarantees are effectively junior in right of payment to all existing and future senior secured debt of the guarantors to the extent of the value of the collateral securing such indebtedness. Subject to limited exceptions, future domestic subsidiaries will also be required to guarantee the exchange notes in certain circumstances, including if they also guarantee our senior secured credit facility.

Ranking

The exchange notes, like the old notes, will be general senior obligations of us and our subsidiary guarantors and will rank equal in right of payment with all other existing and future unsubordinated indebtedness of us and our subsidiary guarantors and senior in right of payment to all existing and future subordinated indebtedness. The exchange notes will not be secured by any assets of us or our subsidiary guarantors. Accordingly, the exchange notes will be effectively junior in right of payment to all of our and our subsidiary guarantors' existing and future senior secured debt to the extent of the value of the collateral securing such indebtedness. The exchange notes will also be effectively junior in right of payment to all existing and future liabilities, including trade payables, of our foreign subsidiaries, which will not guarantee the exchange notes, and of those of our domestic subsidiaries that do not guarantee the exchange notes.

As of September 30, 2010, on a *pro forma* basis after giving effect to the offering of the old notes and the use of proceeds therefrom, we would have had outstanding:

\$500 million of old notes;

\$797 million of other senior indebtedness, including \$236 million of loans outstanding under our senior secured credit facility, which is secured and guaranteed on a senior secured basis by our material domestic wholly-owned subsidiaries, which would have been effectively senior in right of payment to the old notes and exchange notes to the extent of the value of the collateral securing such indebtedness; and

\$614 million of unused capacity under the revolving credit facility and the tranche B-1 letter of credit/revolving loan facility and \$52 million in outstanding letters of credit under the revolving credit facility, all of which is secured and guaranteed on a senior secured basis by our material domestic wholly-owned subsidiaries and all of which, if drawn, would have been effectively senior in right of payment to the old notes and the exchange notes to the extent of the value of the collateral securing such indebtedness.

As of September 30, 2010 and December 31, 2009, our non-guarantor subsidiaries had \$1,504 million and \$1,030 million, respectively, of liabilities recorded on their balance sheets.

Optional redemption

We may redeem some or all of the notes at any time on or after December 15, 2015 at specified redemption prices. We also may



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redeem up to 35% of the aggregate principal amount of the exchange notes using the proceeds of certain equity offerings completed on or before December 15, 2013. We may also redeem the exchange notes, in whole or in part, at any time prior to December 15, 2015 at a price equal to 100% of the principal amount thereof plus the Applicable Premium. The redemption prices and the calculation of the Applicable Premium are described under Description of the Notes Redemption Optional Redemption.

Change of control and asset sales

If we experience specific kinds of changes of control or we sell assets under certain circumstances, we will be required to make an offer to repurchase the exchange notes at the prices listed in Description of the Notes Change of Control and Description of the Notes Certain Covenants Limitation on Asset Sales.

Restrictive covenants

We will issue the exchange notes under the indenture dated December 23, 2010 with The Bank of New York Mellon Trust Company, N.A., as trustee. The indenture, among other things, restricts our ability and the ability of our restricted subsidiaries to:

incur additional indebtedness or contingent obligations;

pay dividends or make distributions to our stockholders;

repurchase or redeem equity interests;

make investments;

grant liens;

make capital expenditures;

enter into transactions with our shareholders and affiliates;

sell assets; and

acquire the assets of, or merge or consolidate with, other companies.

These covenants are subject to important exceptions and qualifications which are described in Description of the Notes.

During any period that the credit rating on the exchange notes, as determined by both Moody's Investors Service, Inc. and Standard and Poor's Ratings Services, equals or exceeds Baa3 and BBB-, respectively, and no default or event of default has occurred and is continuing, we will not be subject to most of the restrictive covenants and corresponding events of default contained in the indenture. Any restrictive covenants or corresponding events of default that cease to apply as a result of achieving these ratings will be restored if one or both of the credit ratings on the

exchange notes later falls below these thresholds. See Description of Notes Covenant Suspension.

*Investing in the exchange notes and participating in the exchange offer involve substantial risks. See Risk Factors beginning on page 12 for a discussion of certain risks relating to us, our business and an investment in the exchange notes that you should carefully consider before participating in the exchange offer.*

**Table of Contents****SUMMARY HISTORICAL CONSOLIDATED FINANCIAL DATA**

The following summary historical consolidated financial data as of and for the years ended December 31, 2005, 2006, 2007, 2008 and 2009 were derived from the audited financial statements of Tenneco Inc. and its consolidated subsidiaries. See the section of this prospectus entitled "Experts." The following summary historical consolidated financial data as of and for each of the nine months ended September 30, 2009 and 2010 were derived from our unaudited condensed financial statements. In our opinion, the summary historical consolidated financial data as of and for the nine months ended September 30, 2009 and 2010 include all adjusting entries, consisting only of normal recurring adjustments, necessary to present fairly the information set forth therein. You should not regard the results of operations for the nine months ended September 30, 2010 as indicative of the results that may be expected for the entire fiscal year.

The following information should be read in conjunction with our historical consolidated financial statements and the related notes and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and our Quarterly Reports on Form 10-Q for the quarterly periods ended March 31, 2010, June 30, 2010 and September 30, 2010, incorporated by reference herein.

	2005	2006	Years Ended December 31, 2007	2008	2009	Nine Months Ended September 30, 2009	2010
	(Dollars in millions)						
<b>Statements of income data:</b>							
Net sales and operating revenues	\$ 4,440	\$ 4,682	\$ 6,184	\$ 5,916	\$ 4,649	\$ 3,327	\$ 4,360
Cost of sales exclusive of depreciation and amortization (shown below)	3,578	3,836	5,210	5,063	3,875	2,783	3,575
Goodwill impairment charge				114			
Engineering, research, and development	83	88	114	127	97	72	90
Selling, general, and administrative	384	373	399	392	344	256	307
Depreciation and amortization of other intangibles	177	184	205	222	221	162	163

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Other expense, net	1	5	4	1	20	15	6
Income (loss) before interest expense, income taxes, and noncontrolling interests	217	196	252	(3)	92	39	219
Interest expense (net of interest capitalized)	133	136	164	113	133	101	100
Income tax expense	26	5	83	289	13	18	45
Net income (loss)	\$ 58	\$ 55	\$ 5	\$ (405)	\$ (54)	\$ (80)	74
Less: Net income attributable to noncontrolling interests	2	6	10	10	19	10	17
Net income (loss) attributable to Tenneco Inc.	\$ 56	\$ 49	\$ (5)	\$ (415)	\$ (73)	\$ (90)	\$ 57
Basic earnings (loss) per share of common stock	1.30	1.11	(0.11)	(8.95)	(1.50)	(1.93)	0.97
Diluted earnings (loss) per share of common stock	1.24	1.05	(0.11)	(8.95)	(1.50)	(1.93)	0.94
Cash dividends declared per common share							
Weighted average shares of common stock outstanding							
Basic	43,088,558	44,625,220	45,809,730	46,406,095	48,572,463	46,694,885	59,102,041
Diluted	45,321,225	46,755,573	45,809,730	46,406,095	48,572,463	46,694,885	60,859,093



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	2005	2006	December 31, 2007 2008 2009			September 30, 2009 2010	
	(Dollars in millions)						
<b>Balance sheet data:</b>							
Total assets	\$ 2,945	\$ 3,274	\$ 3,590	\$ 2,828	\$ 2,841	\$ 2,939	\$ 3,270
Short-term debt	22	28	46	49	75	73	70
Long-term debt	1,361	1,357	1,328	1,402	1,145	1,395	1,227
Redeemable noncontrolling interests	3	4	6	7	7	5	10
Total Tenneco Inc. shareholders equity	137	226	400	(251)	(21)	(244)	5
Noncontrolling interests	21	24	25	24	32	26	33
Total equity (deficit)	158	250	425	(227)	11	(218)	38

	Years Ended					Nine Months Ended	
	December 31,					September 30,	
	2005	2006	2007	2008	2009	2009	2010
	(Dollars in millions)						
<b>Statement of cash flows data:</b>							
Net cash provided by operating activities	\$ 123	\$ 203	\$ 158	\$ 160	\$ 241	\$ 108	\$ 64
Net cash used by investing activities	(164)	(172)	(202)	(261)	(119)	(86)	(112)
Net cash provided (used) by financing activities	(28)	12	(10)	58	(87)	(21)	64
Cash payments for plant, property and equipment	(140)	(177)	(177)	(233)	(120)	(86)	(105)

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**RISK FACTORS**

*You should carefully consider the risks described below and in the documents incorporated by reference before participating in the exchange offer. Any of the following risks could materially adversely affect our business, financial condition or results of operations. In such case, the trading price of our securities, including the exchange notes, could decline, and you might lose all or part of your original investment. You are encouraged to perform your own investigation with respect to the notes and our company. Some of the statements in this discussion of risk factors are forward-looking statements. See *Forward-Looking Statements*.*

**Risks Relating to our Existing Indebtedness, the Old Notes and the Exchange Notes**

*Our substantial debt could adversely affect our ability to raise additional capital to fund our operations, limit our ability to react to changes in the economy or our industry and prevent us from making payments on the notes.*

We are a highly leveraged company. As of September 30, 2010, on a *pro forma* basis after giving effect to the offering of the old notes and the use of proceeds therefrom, we would have had (i) \$1,297 million of outstanding senior indebtedness and (ii) \$614 million of unused capacity under the revolving credit facility and tranche B-1 letter of credit/revolving loan facility and \$52 million in outstanding letters of credit under the revolving credit facility, all of which if drawn also would have been senior debt. Our substantial amount of debt requires significant interest payments. We also incur additional debt from time to time to finance working capital, capital expenditures, investments or acquisitions, or for other general corporate purposes.

This level of indebtedness could have important consequences for you, including the following:

a substantial portion of our cash flow from operations is dedicated to the repayment of our indebtedness and would not be available for other purposes;

it may limit our ability to borrow money or sell stock for our working capital, capital expenditures, debt service requirements or other purposes;

it may limit our flexibility in planning for, or reacting to, changes in our operations, our business or the industry in which we compete;

we are highly leveraged, which may place us at a competitive disadvantage;

it may make us more vulnerable to downturns in our business or the economy;

our ability to meet the debt service requirements of our indebtedness could make it more difficult for us to make payments on the notes; and

there would be a material adverse effect on our business and financial condition if we were unable to service our indebtedness or obtain additional financing, as needed.

*Despite our substantial indebtedness, we may still be able to incur significantly more debt, including debt that is secured by our assets. This could intensify many of the risks described herein.*

The terms of our senior secured credit facility, the indentures governing the notes and our other senior notes and the agreements governing our other indebtedness limit, but do not prohibit, us and our subsidiaries from incurring significant additional indebtedness in the future. As of September 30, 2010, on a *pro forma* basis after giving effect to the offering of the old notes and the use of proceeds therefrom, under our senior secured credit facility, which is secured by a substantial portion of our assets, we would have had \$614 million of unused capacity under the revolving credit facility and tranche B-1 letter of credit/revolving loan facility capacity and \$52 million of letters of credit issued under the revolving credit facility. In addition, the covenants under our debt agreements would allow us to borrow a significant amount of additional indebtedness, including secured indebtedness. The more we become leveraged, the more we, and in turn our security holders, become exposed to many of the risks described herein.



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***Your right to receive payments on the notes and guarantees is effectively junior to our and our subsidiary guarantors' senior debt that is secured.***

Payment on the notes and guarantees will be effectively junior in right of payment to all of our and our subsidiary guarantors' senior debt that is secured, including our senior secured credit facility. Upon any distribution to our creditors or the creditors of any guarantor in a bankruptcy, liquidation or reorganization or similar proceeding relating to us or such guarantor or our or its property, the holders of senior debt that is secured will be entitled to be paid in full in cash before any payment may be made on these notes or the subsidiary guarantees. In these cases, we and the guarantors may not have sufficient funds to pay all of our creditors, and holders of notes may receive less, ratably, than the holders of senior debt that is secured.

In addition, our senior secured credit facility is (i) secured by substantially all of the tangible and intangible assets of us and our subsidiary guarantors, (ii) collateralized by a perfected security interest in all of the capital stock of our and the subsidiary guarantors' domestic subsidiaries and (iii) secured by up to 66 percent of the capital stock of our and the subsidiary guarantors' direct foreign subsidiaries. Accordingly, upon our bankruptcy, liquidation or reorganization or similar proceeding, the holders of the notes offered hereby will have no claim against these assets or the capital stock of these subsidiaries until the lenders under the senior secured credit facility have been paid in full.

***We rely on our subsidiaries to fund our financial obligations, including the notes. Additionally, not all of our subsidiaries will guarantee the notes and assets of our non-guarantor subsidiaries may not be available to make payments on the notes.***

Tenneco Inc., the issuer of the notes, is a holding company and relies on its subsidiaries for all funds necessary to meet its financial obligations, including the notes. The assets of Tenneco Inc. consist of the stock of subsidiaries and certain intellectual property. If distributions from our subsidiaries to us were eliminated, delayed, reduced or otherwise impaired, our ability to make payments on the notes would be substantially impaired.

Although some of our subsidiaries will guarantee the notes, a substantial number of them will not. Payments on the notes will only be required to be made by Tenneco Inc. and the subsidiary guarantors. The non-guarantor subsidiaries consist of all of our foreign subsidiaries, immaterial domestic subsidiaries and other finance-related subsidiaries. Because the non-guaranteeing subsidiaries may have other creditors and are not obligated to repay and do not guarantee repayment of the notes, you cannot rely on such subsidiaries to make any payments on the notes directly to you or to make sufficient distributions to enable us to satisfy our obligations to you under the notes. As of, and for the nine months ended, September 30, 2010, and the year ended December 31, 2009, the non-guarantor subsidiaries represented approximately 75 percent and 77 percent, respectively, of our consolidated assets, approximately 56 percent and 59 percent, respectively, of our consolidated net sales (excluding intercompany sales) and approximately 63 percent and 186 percent, respectively, of our consolidated operating income. To the extent we expand our international operations, a larger percentage of our consolidated assets, net sales and operating income may be derived from non-guarantor foreign subsidiaries. Our ability to repatriate cash from foreign subsidiaries may be limited. See **Risks Relating to our Business** We are subject to risks related to our international operations. We will depend in part on the non-guarantor subsidiaries for dividends and other payments to generate the funds necessary to meet our financial obligations, including the payment of principal and interest on the notes. Further, the earnings from, or other available assets of, these non-guarantor subsidiaries, together with our guarantor subsidiaries, may not be sufficient to make distributions to enable us to pay interest on the notes when due or principal of the notes at maturity.

If any or all of our non-guarantor subsidiaries become the subject of a bankruptcy, liquidation or reorganization, the creditors of the subsidiary or subsidiaries, including debt holders, must be paid in full out of the subsidiary's or subsidiaries' assets before any monies may be distributed to us as the holder of the equity in the subsidiary or subsidiaries. As of September 30, 2010 and December 31, 2009, our non-guarantor subsidiaries had \$1,504 million

and \$1,030 million, respectively, of liabilities recorded on their balance sheets.

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The indenture governing the notes limits, but does not prohibit, our subsidiaries from incurring additional indebtedness.

***We are required to make substantial debt service payments, and we may not be able to generate sufficient cash to service all of our indebtedness, including the notes. In addition, a substantial amount of our debt is secured.***

Our ability to make payments on our indebtedness, including the notes, depends on our ability to generate cash in the future. Our annual debt service obligations in 2010, assuming we incur no further indebtedness, will consist primarily of interest and required principal payments under our senior secured credit facility and the agreements governing the debt incurred by our foreign subsidiaries, interest payments on the notes and our other senior notes. We will have to generate significant cash flows from operations to meet our debt service requirements. If we do not generate sufficient cash flow to meet our debt service and working capital requirements, we may need to seek additional financing or sell assets. This may make it more difficult for us to obtain financing on terms that are acceptable to us, or at all. Without any such financing, we could be forced to sell assets to make up for any shortfall in our payment obligations under unfavorable circumstances.

Our senior secured credit facility and the indentures governing the notes and our other senior notes limit our ability to sell assets and also restrict the use of proceeds from any asset sale. Moreover, our senior secured credit facility is secured on a first priority basis by substantially all of our and our subsidiary guarantors' tangible and intangible domestic assets, pledges of all of the stock of our and our subsidiary guarantors' direct domestic subsidiaries and pledges of up to 66 percent of the stock of our and our subsidiary guarantors' direct foreign subsidiaries. If necessary, we may not be able to sell assets quickly enough or for sufficient amounts to enable us to meet our obligations. Furthermore, a substantial portion of our assets are, and may continue to be, intangible assets. Therefore, it may be difficult for us to pay you in the event of an acceleration of the notes.

***Our variable rate indebtedness subjects us to interest rate risk, which could cause our annual debt service obligations to increase significantly.***

Certain of our borrowings, including borrowings under our senior secured credit facility, are at variable rates of interest and expose us to interest rate risk. If interest rates increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remained the same, and our net income would decrease. An increase of 1.0 percent in the interest rates payable on our existing variable rate indebtedness would have increased our 2009 estimated debt service requirements by approximately \$2 million after taxes on a *pro forma* basis after giving effect to the offering of the old notes and the use of proceeds therefrom. We have no interest rate hedge agreements that would shield us from this risk. We might consider entering into fixed-to-floating interest rate swaps on all or any portion of our remaining fixed-rate debt. Such a transaction could initially reduce our interest expense, but may expose us to an increase in interest rates in the future.

***Our failure to comply with the covenants contained in the agreement governing our senior secured credit facility, the indentures governing the notes, our other senior notes or our other debt agreements, including as a result of events beyond our control, could result in an event of default which could materially and adversely affect our operating results and our financial condition.***

Our senior secured credit facility and receivables securitization program in the U.S. require us to maintain certain financial ratios. Our senior secured credit facility and our other debt instruments require us to comply with various operational and other covenants. If there were an event of default under any of our debt instruments that was not cured or waived, the holders of the defaulted debt could cause all amounts outstanding with respect to that debt to be due and payable immediately. We cannot assure you that our assets or cash flow would be sufficient to fully repay borrowings under our outstanding debt instruments, either upon maturity or if accelerated, upon an event of default, or

that we would be able to refinance or restructure the payments on those debt instruments.

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For example, in February 2009, we sought an amendment to our senior credit facility to revise the financial ratios we are required to maintain thereunder. The revised financial ratios were based on a set of projections that we shared with our lenders. If, in the future, we are required to obtain similar amendments as a result of our inability to meet the financial ratios in those projections, there can be no assurance that those amendments will be available on commercially reasonable terms or at all. If, as or when required, we are unable to repay, refinance or restructure our indebtedness under our senior secured credit facility, or amend the covenants contained therein, the lenders under our senior secured credit facility could elect to terminate their commitments thereunder, cease making further loans and institute foreclosure proceedings against our assets. Under such circumstances, we could be forced into bankruptcy or liquidation. In addition, any event of default or declaration of acceleration under one of our debt instruments could also result in an event of default under one or more of our other financing agreements, including our other debt instruments and/or the agreements under which we sell certain of our accounts receivable. This would have a material adverse impact on our liquidity, financial position and results of operations.

***We may not be able to repay, refinance or replace our senior secured credit facility or senior notes when they terminate or become due, which will occur before the maturity of the notes.***

Amounts borrowed under our senior secured credit facility, which is secured by a substantial portion of our assets, will mature at varying times prior to the maturity of the notes. The revolving credit facility will mature on May 31, 2014. However, the revolving credit facility will mature on December 14, 2013 if our tranche B-1 letter of credit/revolving loan facility is not refinanced by that date. The term loan B facility will mature on June 3, 2016. Certain of our other senior notes mature on November 15, 2015 and August 15, 2018, which is also prior to the maturity of the notes offered hereby.

We may not be able to (i) repay or refinance amounts due under the senior secured credit facility prior to their maturity dates, (ii) repay or replace the revolving portions of our senior secured credit facility prior to their termination or (iii) repay, refinance or extend the maturity of our other senior notes prior to the applicable dates described above. If we are unable to repay, refinance or restructure all or any part of our senior secured credit facility, the lenders thereunder could proceed against any collateral securing such indebtedness. If we are unable to repay, refinance or extend the maturity of this indebtedness or the indebtedness under our other senior notes prior to the applicable dates described above, our liquidity and financial flexibility would be substantially impaired.

***Releases of the guarantees of the notes or additional guarantees may be controlled under some circumstances by the administrative agent under our senior secured credit facility.***

The notes will be guaranteed by each of our current and future domestic subsidiaries that guarantees the obligations under our senior secured credit facility. If we create or acquire a material domestic subsidiary in the future and the administrative agent under our senior secured credit facility does not require that subsidiary to guarantee the obligations under the senior secured credit facility, then the subsidiary will not be required to guarantee the notes unless it incurs indebtedness. In addition, under the terms of the indenture, a guarantee of the notes made by a guarantor will be released without any action on the part of the trustee or any holder of the notes if the administrative agent under our senior secured credit facility releases the guarantee of obligations under our senior secured credit facility made by that guarantor (unless the guarantor remains or becomes a guarantor of is otherwise liable on account of any our indebtedness). Additional releases of the guarantees of the notes are permitted under some circumstances. See Description of the Notes Brief Description of the Notes and the Guarantees The Guarantees.

***Because each of our subsidiary guarantor's liability under its guarantee may be reduced to zero, avoided or released under certain circumstances, you may not receive any payments from some or all of the guarantors.***

The holders of the notes have the benefit of guarantees from our subsidiary guarantors. However, the guarantees from our subsidiary guarantors are limited to the maximum amount which the subsidiary guarantors are permitted to guarantee under applicable law. As a result, each subsidiary guarantor's liability under its

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guarantee could be reduced to zero, depending upon the amount of other obligations of the subsidiary guarantor or based on other defenses available to guarantors.

***Federal and state statutes allow courts, under specific circumstances, to void the subsidiary guarantees and require noteholders to return payments received from us or the subsidiary guarantors. If that occurs, you may not receive any payments on the notes.***

Our issuance of the notes and the issuance of the guarantees by the subsidiary guarantors may be subject to review under federal and state fraudulent transfer and conveyance statutes. While the relevant laws may vary from state to state, under such laws the payment of consideration will be a fraudulent conveyance if (i) we paid the consideration with the intent of hindering, delaying or defrauding creditors or (ii) we or any of the subsidiary guarantors, as applicable, received less than reasonably equivalent value or fair consideration in return for issuing either the notes or a guarantee, and, in the case of (ii) only, one of the following is true:

we or any of the subsidiary guarantors were or was insolvent, or rendered insolvent, by reason of such transactions;

paying the consideration left us or any of the subsidiary guarantors with an unreasonably small amount of capital to carry on the business; or

we or any of the subsidiary guarantors intended to, or believed that we or it would, be unable to pay debts as they matured.

If a court were to find that the issuance of the notes or a guarantee was a fraudulent conveyance, the court could avoid the payment obligations under the notes, such guarantee or further subordinate the notes or such guarantee to presently existing and future indebtedness of us or of such guarantor, or require the holders of the notes to repay any amounts received with respect to the notes or such guarantee. In the event of a finding that a fraudulent conveyance occurred, you may not receive any repayment on the notes.

Generally, an entity would be considered insolvent if, at the time it incurred indebtedness:

the sum of its liabilities (contingent or otherwise) was greater than the fair value of all its assets;

the present fair saleable value of its assets is less than the amount required to pay the probable liability on its existing debts and liabilities as they become due;

it cannot pay its debts as they become due; or

it had at such time an unreasonably small amount of capital with which to conduct its business.

***Restrictive covenants in our senior secured credit facility and in the indentures governing the notes and our other senior notes may prevent us from pursuing business strategies that could otherwise improve our results of operations.***

The indentures governing the notes and our other senior notes and our senior secured credit facility limit our ability, among other things, to:

incur additional indebtedness or contingent obligations;

pay dividends or make distributions to our shareholders;

repurchase or redeem our equity interests;

make investments;

grant liens;

make capital expenditures;

enter into transactions with our shareholders and affiliates;



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sell assets; and

acquire the assets of, or merge or consolidate with, other companies.

In addition, our senior secured credit facility requires us to maintain a minimum interest coverage ratio of consolidated EBITDA to consolidated cash interest paid and a maximum net leverage ratio of consolidated debt less unrestricted cash/cash equivalents to consolidated EBITDA (each as defined in the senior credit agreement).

Complying with these restrictive covenants and financial ratios may impair our ability to finance our future operations or capital needs or to engage in other favorable business activities.

***We may not have sufficient funds or be permitted by our other debt to purchase notes upon a change of control.***

Upon a change of control, we will be required to make an offer to purchase all outstanding notes. However, we cannot assure you that we will have or will be able to borrow sufficient funds at the time of any change of control to make any required repurchases of notes, or that restrictions in our senior secured credit facility or other debt we may incur in the future would permit us to make the required repurchases. For the foreseeable future, our senior secured credit facility will not permit us to make the required repurchases. Our failure to purchase, or give notice of purchase of, the notes would be a default under the indenture governing the notes, which would in turn be a default under our senior secured credit facility and our other senior notes. In addition, a change of control may be an event of default under our senior secured credit facility and would require us to make an offer to purchase the other senior notes at 101 percent of the principal amount thereof. Subject to limited exceptions, our senior secured credit facility prohibits the purchase of outstanding notes prior to repayment of the borrowings under our senior secured credit facility and any exercise by the holders of the notes of their right to require us to purchase the notes would cause an event of default under our senior secured credit facility.

***Many of the covenants in the indenture will be suspended if the notes are rated investment grade by both Moody's Investors Service, Inc. and Standard & Poor's Rating Services.***

Many of the covenants in the indenture governing the notes will no longer apply to us during any time that the notes are rated investment grade by both Moody's Investors Service, Inc. and Standard & Poor's Rating Services, provided that at such time no default or event of default has occurred and is continuing. These covenants will restrict, among other things, our ability to pay distributions, incur debt and to enter into certain other transactions. There can be no assurance that the notes will ever be rated investment grade, or that if they are rated investment grade, that the notes will maintain these ratings. However, suspension of these covenants would allow us to engage in certain transactions that would not be permitted while these covenants were in force. See [Description of Notes](#) [Covenant Suspension](#).

***You may have difficulty selling the old notes that you do not exchange.***

If you do not exchange your old notes for exchange notes in the exchange offer, you will continue to be subject to the restrictions on transfer of your old notes described in the legend on your old notes. The restrictions on transfer of your old notes arise because we issued the old notes under exemptions from, or in transactions not subject to, the registration requirements of the Securities Act and applicable state securities laws. In general, you may only offer or sell the old notes if they are registered under the Securities Act and applicable state securities laws, or offered and sold under an exemption from these requirements. We do not intend to register the old notes under the Securities Act. To the extent old notes are tendered and accepted in the exchange offer, the trading market, if any, for the remaining old notes would be adversely affected. See [The Exchange Offer](#) [Consequences of Failure to Exchange](#) for a discussion of the possible consequences of failing to exchange your old notes.



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***You may find it difficult to sell your exchange notes because there is no existing trading market for the exchange notes.***

You may find it difficult to sell your exchange notes because an active trading market for the exchange notes may not develop. There is no existing trading market for the exchange notes. We do not intend to apply for listing or quotation of the exchange notes on any exchange, and so we do not know the extent to which investor interest will lead to the development of a trading market or how liquid that market might be. Although the initial purchasers of the old notes have informed us that they intend to make a market in the exchange notes, they are not obligated to do so, and any market making may be discontinued at any time without notice. As a result, the market price of the exchange notes, as well as your ability to sell the exchange notes, could be adversely affected.

***Broker-dealers or noteholders may become subject to the registration and prospectus delivery requirements of the Securities Act.***

Any broker-dealer that:

exchanges its old notes in the exchange offer for the purpose of participating in a distribution of the exchange notes, or

resells exchange notes that were received by it for its own account in the exchange offer, may be deemed to have received restricted securities and may be required to comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction by that broker-dealer. Any profit on the resale of the exchange notes and any commission or concessions received by a broker-dealer may be deemed to be underwriting compensation under the Securities Act.

In addition to broker-dealers, any noteholder that exchanges its old notes in the exchange offer for the purpose of participating in a distribution of the exchange notes may be deemed to have received restricted securities and may be required to comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction by that noteholder.

## **Risks Relating to our Business**

***The recent global economic crisis severely and negatively affected the automotive industry and our business, financial position and liquidity and future deterioration or prolonged difficulty in economic conditions could have a material adverse impact on our business, financial position and liquidity.***

The economic crisis in 2008 and 2009 arising out of the subprime mortgage market collapse and the resulting worldwide financial industry turmoil resulted in a severe and global tightening of credit and a liquidity crisis. As a result, nearly every major economy in the world faced a widespread reduction of business activity, seized-up credit markets and rising unemployment. These conditions led to a low consumer confidence, which resulted in delayed and reduced purchases of durable consumer goods such as automobiles. As a result, our OEM customers significantly reduced their production schedules. Light vehicle production during 2009 decreased by 32 percent in North America and 20 percent in Europe as compared to 2008. These unprecedented conditions had a severe and negative impact on our business and financial position and vehicle production remains at historical lows.

We face several risks relating to difficult economic conditions, including the following:

*Disruptions in the financial markets may adversely impact the availability and cost of credit which could materially and negatively affect our company.* The recent global financial crisis materially and negatively impacted our business

and our customers' businesses in the U.S. and globally. Longer term disruptions in the capital and credit markets could further adversely affect our customers' and our ability to access the liquidity that is necessary to fund operations on terms that are acceptable to us or at all. The recent global economic crisis also negatively impacted consumer spending patterns in the automotive industry. During periods of economic difficulty, purchases of our customers' products may be limited by their customers' inability to

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obtain adequate financing for such purchases. In addition, as our customers and suppliers respond to rapidly changing consumer preferences, they may require access to additional capital. If that capital is not available or its cost is prohibitively high, their businesses would be negatively impacted which could result in further restructuring or even reorganization under bankruptcy laws. Any such negative impact, in turn, could materially and negatively affect our company either through loss of sales to any of our customers so affected or through inability to meet our commitments (or inability to meet them without excess expense) because of loss of supplies from any of our suppliers so affected.

*Financial or other difficulties facing other automotive companies may have a material and adverse impact on us.* Over the last several years, a number of companies in the automotive industry have been facing severe financial difficulties. GM, Ford and Chrysler undertook significant restructuring actions in an effort to improve profitability and remain solvent. The North American automotive manufacturers were burdened with substantial structural and embedded costs, such as facility overhead as well as pension and healthcare costs, that led GM and Chrysler to reorganize under bankruptcy protection in 2009. Automakers in other markets in the world also have been experiencing difficulties from a weakened economy, tightening credit markets and reduced demand for their products. The automotive supply base in turn has also been faced with severe cash flow problems as a result of the significantly lower production levels of light vehicles, increases in certain costs and restricted access to additional liquidity through the credit markets. Several suppliers have filed for bankruptcy protection or ceased operations.

Severe financial or other difficulties, including bankruptcy, of any automotive manufacturer or significant automotive supplier could have a significant disruptive effect on the entire automotive industry, leading to supply chain disruptions and labor unrest, among other things. For example, if a parts supplier were to cease operations, it could force the automotive manufacturers to whom the supplier provides parts to shut down their operations. This, in turn, could force other suppliers, including us, to shut down production at plants that are producing products for these automotive manufacturers. Severe financial or other difficulties at any of our major suppliers could have a material adverse effect on us if we are unable to obtain on a timely basis on similar economic terms the quantity and quality of components we require to produce our products. While the difficulties facing our customers and suppliers over the last two years have been primarily financial in nature, other difficulties, such as an inability to meet increased demand as the economy recovers, could also result in supply chain and other disruptions.

Financial or other difficulties at any of our major customers could have a material adverse impact on us if such customer were unable to pay for the products we provide or we experience a loss of, or material reduction in, business from such customer. In connection with the 2009 bankruptcies of GM and Chrysler, we collected substantially all of our pre-petition receivables and the reorganized GM and Chrysler assumed substantially all of the pre-petition contracts we had with them. However, further financial difficulties at any of our major customers could have a material adverse impact on us, including as a result of lost revenues, significant write offs of accounts receivable, significant impairment charges or additional restructurings beyond our current global plans. In addition, a bankruptcy filing by one of our other large customers could result in a default under our U.S. securitization agreement. Our inability to collect receivables in a timely manner or to sell receivables under our U.S. securitization program may have a material adverse effect on our liquidity.

*Our working capital requirements may negatively affect our liquidity and capital resources.* Our working capital requirements can vary significantly, depending in part on the level, variability and timing of our customers' worldwide vehicle production and the payment terms with our customers and suppliers. Our liquidity could also be adversely impacted if our suppliers were to suspend normal trade credit terms and require payment in advance or payment on delivery of purchases. If our working capital needs exceed our cash flows from operations, we would look to our cash balances and availability for borrowings under our borrowing arrangements to satisfy those needs, as well as potential sources of additional capital, which may not be available on satisfactory terms and in adequate amounts, if at all.

*Any further continuation of the global economic downturn or other factors that reduce consumer demand for our products or reduce prices could materially and adversely impact our financial condition and results of operations.* Demand for and pricing of our products are subject to economic conditions and other factors

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present in the various domestic and international markets where the products are sold. Demand for our OE products is subject to the level of consumer demand for new vehicles that are equipped with our parts. The level of new light vehicle purchases is cyclical, affected by such factors as general economic conditions, interest rates, consumer confidence, patterns of consumer spending, fuel cost and the automobile replacement cycle. Consumer preferences also impact the level of new light vehicle purchases. For example, if increasing consumer awareness of climate change issues causes consumers to increasingly prefer electric vehicles, demand for the vehicles equipped with our emission control products would decrease.

As described above, the recent unprecedented deterioration in the global economy, global credit markets and the financial services industry beginning in 2008 has negatively impacted our operations, including by leading to a rapid decline in light vehicle purchases. In 2009, North American light vehicle production decreased 32 percent from 2008. During 2009, European light vehicle production declined 20 percent as compared to 2008. In addition, significant increases in gasoline prices in the United States, starting in the first half of 2008, accelerated the shift in the North American market away from light trucks, which tend to be higher margin products for OEMs and suppliers, to more fuel-efficient passenger cars. During 2009, SUV and pick-up truck business accounted for 55 percent of our North American OE revenues, relatively unchanged from 54 percent in 2008. OE production started to stabilize and overall the production environment strengthened during the second half of 2009 compared to the first half of 2009 as production began to track more closely to vehicle sales after inventory corrections in the first half of 2009. Light vehicle production in the first nine months of 2010 has continued to strengthen. North American light vehicle production was up 53 percent year-over-year, while in Europe, light vehicle production in the first nine months of 2010 was up 18 percent year-over-year. Current light vehicle production projections for the fourth quarter of 2010 for North America and India are up year-over-year when compared to the fourth quarter of 2009, while projected light vehicle production for the fourth quarter for China is relatively even when compared to the fourth quarter of last year. In Europe, South America and Australia, current light vehicle production projections for the fourth quarter of 2010 are down year-over-year when compared to the fourth quarter of 2009. A further decline in automotive sales and production would likely cause a decline in our sales to vehicle manufacturers, and would likely result in a decline in our results of operations and financial condition.

Demand for our aftermarket, or replacement, products varies based upon such factors as general economic conditions, the level of new vehicle purchases, which initially displaces demand for aftermarket products, the severity of winter weather, which increases the demand for certain aftermarket products, and other factors, including the average useful life of parts and number of miles driven.

The highly cyclical nature of the automotive industry presents a risk that is outside our control and that cannot be accurately predicted. For example, we cannot assure you that we would be able to maintain or improve our results of operations in a stagnant or extended recessionary economic environment. Further decreases in demand for automobiles and automotive products generally, or in the demand for our products in particular, could materially and adversely impact our financial condition and results of operations.

***We are dependent on large customers for future revenue. The loss of any of these customers or the loss of market share by these customers could have a material adverse impact on us.***

We depend on major vehicle manufacturers for a substantial portion of our net sales. For example, during fiscal year ended December 31, 2009, GM and Ford accounted for 16 percent and 14 percent of our net sales, respectively. The loss of all or a substantial portion of our sales to any of our large-volume customers could have a material adverse effect on our financial condition and results of operations by reducing cash flows and our ability to spread costs over a larger revenue base. We may make fewer sales to these customers for a variety of reasons, including but not limited to: (1) loss of awarded business; (2) reduced or delayed customer requirements; (3) strikes or other work stoppages affecting production by the customers; or (4) reduced demand for our customers' products. See the risk factor "Financial

or other difficulties facing other automotive companies may have a material and adverse impact on us .

The major North American automakers have been facing intense competition from Asian OEMs. While we are actively targeting Japanese, Chinese and Korean automakers, any market share loss by these



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North American-based and European-based automakers could, if we are unable to achieve increased sales to the Asian OE manufacturers, have a material adverse effect on our business.

***We may be unable to realize sales represented by our awarded business, which could materially and adversely impact our financial condition and results of operations.***

The realization of future sales from awarded business is inherently subject to a number of important risks and uncertainties, including the number of vehicles that our OE customers will actually produce, the timing of that production and the mix of options that our OE customers and consumers may choose. Prior to 2008, substantially all of our North American vehicle manufacturing customers had slowed or maintained at relatively flat levels new vehicle production for several years. In 2009, new vehicle production decreased dramatically as a result of the global economic crisis. In addition, our customers generally have the right to replace us with another supplier at any time for a variety of reasons and have demanded price decreases over the life of awarded business. Accordingly, we cannot assure you that we will in fact realize any or all of the future sales represented by our awarded business. Any failure to realize these sales could have a material adverse effect on our financial condition, results of operations, and liquidity.

In many cases, we must commit substantial resources in preparation for production under awarded OE business well in advance of the customer's production start date. In certain instances, the terms of our OE customer arrangements permit us to recover these pre-production costs if the customer cancels the business through no fault of our company. Although we have been successful in recovering these costs under appropriate circumstances in the past, we can give no assurance that our results of operations will not be materially impacted in the future if we are unable to recover these types of pre-production costs related to OE cancellation of awarded business.

***The hourly workforce in the automotive industry is highly unionized and our business could be adversely affected by labor disruptions.***

Although we consider our current relations with our employees to be satisfactory, if major work disruptions were to occur, our business could be adversely affected by, for instance, a loss of revenues, increased costs or reduced profitability. We have not experienced a material labor disruption in our workforce in the last ten years, but there can be no assurance that we will not experience a material labor disruption at one of our facilities in the future in the course of renegotiation of our labor arrangements or otherwise. In addition, substantially all of the hourly employees of North American vehicle manufacturers and many of their other suppliers are represented by the United Automobile, Aerospace and Agricultural Implement Workers of America or other labor organizations under collective bargaining agreements. Vehicle manufacturers and such suppliers and their employees in other countries are also subject to labor agreements. A work stoppage or strike at our production facilities, at those of a significant customer, or at a significant supplier of ours or any of our customers, such as the 2008 strike at American Axle which resulted in 30 GM facilities in North America being idled for several months, could have an adverse impact on us by disrupting demand for our products and/or our ability to manufacture our products.

***In the past, we have experienced significant increases in raw materials pricing; and future changes in the prices of raw materials or utilities could have a material adverse impact on us.***

Significant increases in the cost of certain raw materials used in our products or the cost of utilities required to produce our products, to the extent they are not timely reflected in the price we charge our customers or are otherwise mitigated, could materially and adversely impact our results. For example, from 2004 through 2008, we experienced significant increases in processed metal and steel prices. We addressed these increases by evaluating alternative materials and processes, reviewing material substitution opportunities, increasing component and assembly outsourcing to low cost countries and aggressively negotiating with our customers to allow us to recover these higher costs from them. In addition to these actions, we continue to pursue productivity initiatives and review opportunities

to reduce costs through restructuring activities. We cannot assure you that we will not face increased prices in the future or, if we do, whether these actions will be effective in containing margin pressures from any further raw material or utility price increases.

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***We may be unable to realize our business strategy of improving operating performance, growing our business and generating savings and improvements.***

We regularly implement strategic and other initiatives designed to improve our operating performance and grow our business. The failure to achieve the goals of these initiatives could have a material adverse effect on our business, particularly since we rely on these initiatives to offset pricing pressures from our suppliers and our customers, as described above, as well as to manage the impacts of production cuts such as the significant production decreases we are experiencing as a result of the recent global economic crisis. Furthermore, the terms of our senior credit facility may restrict the types of initiatives we undertake, as these agreements restrict our uses of cash, certain of these agreements require us to maintain financial ratios and otherwise prohibit us from undertaking certain activities. In the past we have been successful in obtaining the consent of our senior lenders where appropriate in connection with our initiatives. We cannot assure you, however, that we will be able to pursue, successfully implement or realize the expected benefits of any initiative or that we will be able to sustain improvements made to date.

In addition, we believe that increasingly stringent environmental standards for emissions have presented and will continue to present an important opportunity for us to grow our emissions control business. We cannot assure you, however, that environmental standards for emissions will continue to become more stringent or that the adoption of any new standards will not be delayed beyond our expectations.

***We may incur material costs related to product warranties, environmental and regulatory matters and other claims, which could have a material adverse impact on our financial condition and results of operations.***

From time to time, we receive product warranty claims from our customers, pursuant to which we may be required to bear costs of repair or replacement of certain of our products. Vehicle manufacturers are increasingly requiring their outside suppliers to guarantee or warrant their products and to be responsible for the operation of these component products in new vehicles sold to consumers. Warranty claims may range from individual customer claims to full recalls of all products in the field. We cannot assure you that costs associated with providing product warranties will not be material, or that those costs will not exceed any amounts reserved in our consolidated financial statements. For a description of our accounting policies regarding warranty reserves, see Management's Discussion and Analysis of Financial Condition and Results of Operations Critical Accounting Policies included in Item 7 of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.

We are subject to extensive government regulations worldwide. Foreign, Federal, state and local laws and regulations may change from time to time and our compliance with new or amended laws and regulations in the future may require a material increase in our costs and could adversely affect our results of operations and competitive position. For example, we are subject to a variety of environmental and pollution control laws and regulations in all jurisdictions in which we operate. Soil and groundwater remediation activities are being conducted at certain of our current and former real properties. We record liabilities for these activities when environmental assessments indicate that the remedial efforts are probable and the costs can be reasonably estimated. On this basis, we have established reserves that we believe are adequate for the remediation activities at our current and former real properties for which we could be held responsible. Although we believe our estimates of remediation costs are reasonable and are based on the latest available information, the cleanup costs are estimates and are subject to revision as more information becomes available about the extent of remediation required. In future periods, we could be subject to cash or non-cash charges to earnings if we are required to undertake material additional remediation efforts based on the results of our ongoing analyses of the environmental status of our properties, as more information becomes available to us.

We also from time to time are involved in legal proceedings, claims or investigations that are incidental to the conduct of our business. Some of these proceedings allege damages against us relating to environmental liabilities, intellectual property matters, personal injury claims, taxes, employment matters or commercial or contractual disputes. For

example, we are subject to a number of lawsuits initiated by a significant number of claimants alleging health problems as a result of exposure to asbestos. Many of these cases involve significant numbers of individual claimants. Many of these cases also involve numerous defendants, with the number of

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defendants in some cases exceeding 100 defendants from a variety of industries. As major asbestos manufacturers or other companies that used asbestos in their manufacturing processes continue to go out of business, we may experience an increased number of these claims.

We vigorously defend ourselves in connection with all of the matters described above. We cannot, however, assure you that the costs, charges and liabilities associated with these matters will not be material, or that those costs, charges and liabilities will not exceed any amounts reserved for them in our consolidated financial statements. In future periods, we could be subject to cash costs or non-cash charges to earnings if any of these matters is resolved unfavorably to us. See Management's Discussion and Analysis of Financial Condition and Results of Operations Environmental and Other Matters included in Item 7 of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.

***We may have difficulty competing favorably in the highly competitive automotive parts industry.***

The automotive parts industry is highly competitive. Although the overall number of competitors has decreased due to ongoing industry consolidation, we face significant competition within each of our major product areas, including from new competitors entering the markets which we serve. The principal competitive factors include price, quality, service, product performance, design and engineering capabilities, new product innovation, global presence and timely delivery. As a result, many suppliers have established or are establishing themselves in emerging, low-cost markets to reduce their costs of production and be more conveniently located for customers. Although we are also pursuing a low-cost country production strategy and otherwise continue to seek process improvements to reduce costs, we cannot assure you that we will be able to continue to compete favorably in this competitive market or that increased competition will not have a material adverse effect on our business by reducing our ability to increase or maintain sales or profit margins.

***The decreasing number of automotive parts customers and suppliers could make it more difficult for us to compete favorably.***

Our financial condition and results of operations could be adversely affected because the customer base for automotive parts is decreasing in both the original equipment market and aftermarket. As a result, we are competing for business from fewer customers. Due to the cost focus of these major customers, we have been, and expect to continue to be, requested to reduce prices as part of our initial business quotations and over the life of vehicle platforms we have been awarded. We cannot be certain that we will be able to generate cost savings and operational improvements in the future that are sufficient to offset price reductions requested by existing customers and necessary to win additional business.

Furthermore, the trend toward consolidation and bankruptcies among automotive parts suppliers is resulting in fewer, larger suppliers who benefit from purchasing and distribution economies of scale. If we cannot achieve cost savings and operational improvements sufficient to allow us to compete favorably in the future with these larger companies, our financial condition and results of operations could be adversely affected due to a reduction of, or inability to increase, sales.

***We may not be able to successfully respond to the changing distribution channels for aftermarket products.***

Major automotive aftermarket retailers, such as AutoZone, are attempting to increase their commercial sales by selling directly to automotive parts installers in addition to individual consumers. These installers have historically purchased from their local warehouse distributors and jobbers, who are our more traditional customers. We cannot assure you that we will be able to maintain or increase aftermarket revenues through increasing our sales to retailers. Furthermore, because of the cost focus of major retailers, we have occasionally been requested to offer price

concessions to them. Our failure to maintain or increase aftermarket sales, or to offset the impact of any reduced sales or pricing through cost improvements, could have an adverse impact on our business and operating results.

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***Longer product lives of automotive parts are adversely affecting aftermarket demand for some of our products.***

The average useful life of automotive parts has steadily increased in recent years due to innovations in products and technologies. The longer product lives allow vehicle owners to replace parts of their vehicles less often. As a result, a portion of sales in the aftermarket has been displaced. This has adversely impacted, and could continue to adversely impact, our aftermarket sales. Also, any additional increases in the average useful lives of automotive parts would further adversely affect the demand for our aftermarket products. Recently, we have experienced relative stabilization in our aftermarket business due to our ability to win new customers and recover steel price increases through selling price increases. However, there can be no assurance that we will be able to maintain this stabilization. Aftermarket sales represented approximately 22 percent and 20 percent of our net sales in the fiscal year ended December 31, 2009 and the nine months ended September 30, 2010, respectively.

***Assertions against us or our customers relating to intellectual property rights could materially impact our business.***

We and others in our industry hold a number of patents and other intellectual property rights that are critical to our respective businesses. On occasion, third parties may assert claims against us and our customers and distributors alleging our products or technology infringe upon third-party intellectual property rights. Similarly, we may assert claims against third-parties who are taking actions that we believe are infringing on our intellectual property rights. These claims, regardless of their merit or resolution, are frequently costly to prosecute, defend or settle and divert the efforts and attention of our management and employees. Claims of this sort also could harm our relationships with our customers and might deter future customers from doing business with us. If any such claim were to result in an adverse outcome, we could be required to take actions which may include: cease the manufacture, use or sale of the infringing products; pay substantial damages to third parties, including to customers to compensate them for their discontinued use or replace infringing technology with non-infringing technology; or expend significant resources to develop or license non-infringing products. Any of the foregoing results could have a material adverse effect on our business, financial condition and results of operations.

***Any acquisitions we make could disrupt our business and seriously harm our financial condition.***

We may, from time to time, consider acquisitions of complementary companies, products or technologies. Acquisitions involve numerous risks, including difficulties in the assimilation of the acquired businesses, the diversion of our management's attention from other business concerns and potential adverse effects on existing business relationships with current customers and suppliers. In addition, any acquisitions could involve the incurrence of substantial additional indebtedness. We cannot assure you that we will be able to successfully integrate any acquisitions that we pursue or that such acquisitions will perform as planned or prove to be beneficial to our operations and cash flow. Any such failure could seriously harm our business, financial condition and results of operations.

***We are subject to risks related to our international operations.***

We have manufacturing and distribution facilities in many regions and countries, including Australia, China, India, North America, Europe and South America, and sell our products worldwide. For the fiscal year ended December 31, 2009 and the nine months ended September 30, 2010, approximately 55 percent and 52 percent, respectively, of our net sales were derived from operations outside North America. International operations are subject to various risks which could have a material adverse effect on those operations or our business as a whole, including:

exposure to local economic conditions;

exposure to local political conditions, including the risk of seizure of assets by a foreign government;

exposure to local social unrest, including any resultant acts of war, terrorism or similar events;



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exposure to local public health issues and the resultant impact on economic and political conditions;

currency exchange rate fluctuations;

hyperinflation in certain foreign countries;

controls on the repatriation of cash, including imposition or increase of withholding and other taxes on remittances and other payments by foreign subsidiaries; and

export and import restrictions.

***Exchange rate fluctuations could cause a decline in our financial condition and results of operations.***

As a result of our international operations, we are subject to increased risk because we generate a significant portion of our net sales and incur a significant portion of our expenses in currencies other than the U.S. dollar. For example, where we have significantly more costs than revenues generated in a foreign currency, we are subject to risk if the foreign currency in which our costs are paid appreciates against the currency in which we generate revenue because the appreciation effectively increases our cost in that country.

The financial condition and results of operations of some of our operating entities are reported in foreign currencies and then translated into U.S. dollars at the applicable exchange rate for inclusion in our consolidated financial statements. As a result, appreciation of the U.S. dollar against these foreign currencies generally will have a negative impact on our reported revenues and operating profit while depreciation of the U.S. dollar against these foreign currencies will generally have a positive effect on reported revenues and operating profit. For example, our European operations were positively impacted in 2007 due to the strengthening of the Euro against the U.S. dollar. However, in 2008 and the first half of 2010, the dollar strengthened against the Euro which had a negative effect on our results of operations. Our South American operations were negatively impacted by the devaluation in 2000 of the Brazilian currency as well as by the devaluation of the Argentine currency in 2002. We do not generally seek to mitigate this translation effect through the use of derivative financial instruments. To the extent we are unable to match revenues received in foreign currencies with costs paid in the same currency, exchange rate fluctuations in that currency could have a material adverse effect on our business.

***Entering new markets poses new competitive threats and commercial risks.***

As we have expanded into markets beyond light vehicles, we expect to diversify our product sales by leveraging technologies being developed for the light vehicle segment. Such diversification requires investments and resources which may not be available as needed. We cannot guarantee that we will be successful in leveraging our capabilities into new markets and thus, in meeting the needs of these new customers and competing favorably in these new markets. Further, a significant portion of our growth potential is dependent on our ability to increase sales to commercial vehicle customers. While we believe that we can achieve our growth targets with the production contracts that have been awarded to us, our future prospects will be negatively affected if those customers underlying these contracts experience reduced demand for their products or financial difficulties.

***Impairment in the carrying value of long-lived assets and goodwill could negatively affect our operating results.***

We have a significant amount of long-lived assets and goodwill on our consolidated balance sheet. Under generally accepted accounting principles, long-lived assets, excluding goodwill, are required to be reviewed for impairment whenever adverse events or changes in circumstances indicate a possible impairment. If business conditions or other

factors cause profitability and cash flows to decline, we may be required to record non-cash impairment charges. Goodwill must be evaluated for impairment annually or more frequently if events indicate it is warranted. If the carrying value of our reporting units exceeds their current fair value as determined based on the discounted future cash flows of the related business, the goodwill is considered impaired and is reduced to fair value by a non-cash charge to earnings. Events and conditions that could result in impairment in the value of our long-lived assets and goodwill include changes in the industries in which we

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operate, particularly the impact of the current downturn in the global economy, as well as competition and advances in technology, adverse changes in the regulatory environment, or other factors leading to reduction in expected long-term sales or profitability. For example, during the fiscal year ended December 31, 2008, we were required to record a \$114 million asset impairment charge to write-off the remaining goodwill related to our 1996 acquisition of Clevite Industries.

***The value of our deferred tax assets could become impaired, which could materially and adversely affect our operating results.***

As of December 31, 2009, we had approximately \$63 million in net deferred tax assets. These deferred tax assets include net operating loss carryovers that can be used to offset taxable income in future periods and reduce income taxes payable in those future periods. We periodically determine the probability of the realization of deferred tax assets, using significant judgments and estimates with respect to, among other things, historical operating results, expectations of future earnings and tax planning strategies. For example, we were required to record charges during the fiscal year ended December 31, 2008 for a valuation allowance against our U.S. deferred tax assets. These charges were attributable to the significant decline in production which resulted from the recent global economic crisis and the accounting requirement to project that the current negative operating environment will continue through the expiration of the net operating loss carry-forward periods. If we determine in the future that there is not sufficient positive evidence to support the valuation of these assets, due to the risk factors described herein or other factors, we may be required to further adjust the valuation allowance to reduce our deferred tax assets. Such a reduction could result in material non-cash expenses in the period in which the valuation allowance is adjusted and could have a material adverse effect on our results of operations.

***Our expected annual effective tax rate could be volatile and materially change as a result of changes in mix of earnings and other factors.***

Our overall effective tax rate is equal to our total tax expense as a percentage of our total profit or loss before tax. However, tax expenses and benefits are determined separately for each tax paying entity or group of entities that is consolidated for tax purposes in each jurisdiction. Losses in certain jurisdictions may provide no current financial statement tax benefit. As a result, changes in the mix of projected profits and losses between jurisdictions, among other factors, could have a significant impact on our overall effective tax rate.

**Table of Contents****RATIO OF EARNINGS TO FIXED CHARGES**

The following table shows our ratio of earnings to fixed charges for the nine months ended September 30, 2010 and for each of the years ended December 31, 2009, 2008, 2007, 2006 and 2005. For the purpose of computing these ratios, the numerator, earnings, consists of income from continuing operations before provision for income taxes plus interest expense and an estimate of interest within rent expense divided by the denominator, fixed charges, which consists of interest expense including amounts capitalized and an estimate of interest within rent expense.

	<b>Nine Months Ended September 30, 2010</b>	<b>2005</b>	<b>Year Ended December 31,</b>			<b>2009</b>
			<b>2006</b>	<b>2007</b>	<b>2008</b>	
Ratio of earnings to fixed charges <sup>(a)</sup>	2.04	1.55	1.35	1.46		

(a) Earnings were inadequate to cover fixed charges by \$39 million for the year ended December 31, 2009 and by \$121 million for the year ended December 31, 2008.

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**USE OF PROCEEDS**

We will not receive any cash proceeds from the issuance of the exchange notes. In consideration for issuing the exchange notes as contemplated in this prospectus, we will receive in exchange old notes in like principal amount, which will be cancelled and as such will not result in any increase in our indebtedness.

We used all of the net proceeds of the offering of the old notes, which were approximately \$490 million, net of related fees and expenses, together with cash on hand and available liquidity, to purchase approximately \$480 million aggregate principal amount of our Senior Subordinated Notes tendered to us in the Tender Offer and to redeem approximately \$20 million aggregate principal amount of our Senior Subordinated Notes that were not tendered in the Tender Offer at a price of 102.875% of the principal amount, plus accrued and unpaid interest. Our outstanding Senior Subordinated Notes bore interest at the rate of 85/8% per year and would have matured in November 2014.

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**THE EXCHANGE OFFER**

**Purpose and Effect of the Exchange Offer**

Contemporaneously with issuing the \$500 million of the old notes in the private placement on December 23, 2010, we entered into a registration rights agreement with the initial purchasers of the old notes. In that agreement we agreed to file a registration statement relating to an offer to exchange the old notes for exchange notes. The registration statement of which this prospectus forms a part was filed in compliance with that obligation. We also agreed to use our commercially reasonable efforts to cause that exchange offer to be consummated within 210 days following the original issue of the old notes.

The exchange notes we propose to issue will have terms substantially identical to the old notes except that the exchange notes will not contain terms with respect to transfer restrictions, registration rights or additional interest payable for the failure to complete the exchange offer or, if the exchange offer is not permitted, have a shelf registration statement declared effective within 210 days following the original issue of the old notes.

We reserve the right, in our sole discretion, to purchase or make offers for any old notes that remain outstanding following the expiration or termination of this exchange offer and, to the extent permitted by applicable law, to purchase old notes in the open market or privately negotiated transactions, in one or more additional tender or exchange offers or otherwise. The terms and prices of these purchases or offers could differ significantly from the terms of this exchange offer.

Under the circumstances set forth below, we will use our commercially reasonable efforts to cause the Commission to declare effective a shelf registration statement with respect to the resale of the old notes and keep the statement effective for up to two years after the original issuance of the old notes. These circumstances include:

if we and our subsidiary guarantors determine that any applicable law, Commission rules or regulations or prevailing interpretations of such rules or regulations by the staff of the Commission do not permit us to effect the exchange offer as contemplated by the registration rights agreement;

if the exchange offer is not consummated within 210 days after the original issue of the old notes; or

if any of the initial purchasers in the private offering of the old notes (i) holds old notes that have the status of an unsold allotment in an initial distribution, and (ii) such initial purchaser so requests in writing on or before the 60th day after the consummation of the exchange offer.

If we fail to comply with our obligations under the registration rights agreement to complete the exchange offer or, if the exchange offer is not permitted, have a shelf registration statement declared effective, within 210 days following the original issue of the old notes, we will be required to pay additional interest to holders of the old notes as described under the heading **Registration Rights**.

Each holder of old notes that wishes to exchange such old notes for exchange notes in the exchange offer will be required, among other things, to make the following representations:

any exchange notes will be acquired in the ordinary course of its business;

such holder has no arrangement or understanding with any person to participate in the distribution of the exchange notes;

if such holder is a broker-dealer that will receive exchange notes for its own account in exchange for old notes that were acquired as a result of market making activities, that such holder will deliver a prospectus, as required by law, in connection with any resale of exchange notes; and

such holder is not an affiliate, as defined in Rule 405 of the Securities Act, of either us or any of the subsidiary guarantors.

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### **Resale of Exchange Notes**

Based on interpretations of the Commission staff set forth in no action letters issued to unrelated third parties, we believe that exchange notes issued under the exchange offer in exchange for old notes may be offered for resale, resold and otherwise transferred by any exchange note holder without compliance with the registration and prospectus delivery provisions of the Securities Act, if:

such holder is not an affiliate of us or our subsidiary guarantors within the meaning of Rule 405 under the Securities Act;

such exchange notes are acquired in the ordinary course of the holder's business; and

the holder does not intend to participate in the distribution of such exchange notes.

Any holder who tenders in the exchange offer with the intention of participating in any manner in a distribution of the exchange notes cannot rely on the position of the staff of the Commission set forth in Exxon Capital Holdings Corporation or similar interpretive letters and must comply with the registration and prospectus delivery requirements of the Securities Act in connection with a secondary resale transaction.

If as stated above a holder cannot rely on the position of the staff of the Commission set forth in Exxon Capital Holdings Corporation or similar interpretive letters, any effective registration statement used in connection with a secondary resale transaction must contain the selling security holder information required by Item 507 of Regulation S-K under the Securities Act.

This prospectus may be used for an offer to resell, for the resale or for other retransfer of exchange notes only as specifically set forth in this prospectus. With regard to broker-dealers, only broker-dealers that acquired the old notes as result of market-making activities or other trading activities may participate in the exchange offer. Each broker-dealer that receives exchange notes for its own account in exchange for old notes, where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of the exchange notes. Please read the section captioned Plan of Distribution for more details regarding these procedures for the transfer of exchange notes.

### **Terms of Exchange Offer**

Upon the terms and subject to the conditions set forth in this prospectus and in the letter of transmittal, we will accept for exchange any old notes properly tendered and not withdrawn prior to the expiration time. We will issue \$1,000 principal amount of exchange notes in exchange for each \$1,000 principal amount of old notes surrendered under the exchange offer. Old notes may be tendered only in minimum denominations of \$2,000 and larger integral multiples of \$1,000.

The form and terms of the exchange notes will be substantially identical to the form and terms of the old notes except that the exchange notes will:

be registered under the Securities Act,

not bear legends restricting their transfer,

bear a Series B designation to differentiate them from the old notes, which bear a Series A designation, and



not provide for any additional interest upon our failure to fulfill our obligations under the registration rights agreement to file and cause to be effective a registration statement.

The exchange notes will evidence the same debt as the old notes. The exchange notes will be issued under and entitled to the benefits of the same indenture that authorized the issuance of the old notes. Consequently, both series will be treated as a single class of debt securities under that indenture.

The exchange offer is not conditioned upon any minimum aggregate principal amount of exchange notes being tendered for exchange.

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As of the date of this prospectus, \$500 million aggregate principal amount of the old notes are outstanding. This prospectus and the letter of transmittal are being sent to all registered holders of old notes. There will be no fixed record date for determining registered holders of old notes entitled to participate in the exchange offer.

We intend to conduct the exchange offer in accordance with the provisions of the registration rights agreement, the applicable requirements of the Securities Act and the Securities Exchange Act of 1934 and the rules and regulations of the Commission. Old notes that are not tendered for exchange in the exchange offer will remain outstanding and continue to accrue interest and will be entitled to the rights and benefits such holders have under the indenture relating to the old notes.

We will be deemed to have accepted for exchange properly tendered old notes when we have given oral or written notice of the acceptance to the exchange agent. The exchange agent will act as agent for the tendering holders for the purposes of receiving the exchange notes from us and delivering exchange notes to such holders. Subject to the terms of the exchange and the registration rights agreement, we expressly reserve the right to amend or terminate the exchange offer, and not to accept for exchange any old notes not previously accepted for exchange, upon the occurrence of any of the conditions specified below under the caption **Conditions to the Exchange Offer**.

Holders who tender old notes in the exchange offer will not be required to pay brokerage commissions or fees, or, subject to the instructions in the letter of transmittal, transfer taxes with respect to the exchange of old notes. We will pay all charges and expenses, other than those transfer taxes described below, in connection with the exchange offer. It is important that you read the section labeled **Fees and Expenses** below for more details regarding fees and expenses incurred in the exchange offer.

## **Expiration Time; Extensions; Amendments**

The exchange offer will expire at 5:00 p.m., New York City time on March 11, 2011, unless, in our sole discretion, we extend it.

In order to extend the exchange offer, we will notify the exchange agent in writing of any extension. We will notify the registered holders of old notes in writing or by public announcement of the extension no later than 9:00 a.m., New York City time, on the business day after the previously scheduled expiration date.

We expressly reserve the right, in our sole discretion:

to delay accepting for exchange any old notes due to an extension of the exchange offer;

to extend the exchange offer or to terminate the exchange offer and to refuse to accept old notes not previously accepted if any of the conditions set forth below under **Conditions to the Exchange Offer** have not been satisfied, by giving oral or written notice of such extension or termination to the exchange agent; or

subject to the terms of the registration rights agreement, to amend the terms of the exchange offer in any manner.

Any such delay in acceptance, extension, termination or amendment will be followed as promptly as practicable by oral or written notice or public announcement thereof to the registered holders of old notes. If we amend the exchange offer in a manner that we determine to constitute a material change, we will promptly disclose such amendment in a manner reasonably calculated to inform the holders of old notes of such amendment.

Without limiting the manner in which we may choose to make public announcements of any delay in acceptance, extension, termination or amendment of the exchange offer, we shall have no obligation to publish, advertise, or otherwise communicate any such public announcement, other than by issuing a timely press release to a financial news service. If we make any material change to this exchange offer, we will disclose this change by means of a post-effective amendment to the registration statement which includes this

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prospectus and will distribute an amended or supplemented prospectus to each registered holder of old notes. In addition, we will extend this exchange offer for an additional five to ten business days as required by the Exchange Act, depending on the significance of the amendment, if the exchange offer would otherwise expire during that period. We will promptly notify the exchange agent by oral notice, promptly confirmed in writing, or written notice of any delay in acceptance, extension, termination or amendment of this exchange offer.

### **Conditions to the Exchange Offer**

Notwithstanding any other terms of the exchange offer, we will not be required to accept for exchange, or exchange any exchange notes for, any old notes, and we may terminate the exchange offer as provided in this prospectus before accepting any old notes for exchange, if we determine in our sole discretion that:

the exchange offer would violate applicable law or any applicable interpretation of the staff of the Commission; or

any action or proceeding has been instituted or threatened in any court or by any governmental agency with respect to the exchange offer.

In addition, we will not be obligated to accept for exchange the old notes of any holder that has not made the representations described in the letter of transmittal and under Purpose and Effect of the Exchange Offer, Procedures for Tendering the Old Notes and Plan of Distribution, and such other representations as may be reasonably necessary under applicable Commission rules, regulations or interpretations to make available to it an appropriate form for registration of the exchange notes under the Securities Act.

We expressly reserve the right, at any time or at various times, to extend the period of time during which the exchange offer is open. Consequently, we may delay acceptance of any old notes by giving oral or written notice of such extension to the registered holders of the old notes. During any such extensions, all old notes previously tendered will remain subject to the exchange offer, and we may accept them for exchange unless they have been previously withdrawn. We will return any old notes that we do not accept for exchange for any reason without expense to their tendering holder promptly after the expiration or termination of the exchange offer.

We expressly reserve the right to amend or terminate the exchange offer, and to reject for exchange any old notes not previously accepted for exchange, upon the occurrence of any of the conditions of the exchange offer specified above. We will give oral or written notice or public announcement of any extension, amendment, non-acceptance or termination to the registered holders of the old notes as promptly as practicable. In the case of any extension, such notice will be issued no later than 9:00 a.m., New York City time, on the business day after the previously scheduled expiration date.

These conditions are for our sole benefit and we may assert them regardless of the circumstances that may give rise to them or waive them in whole or in part at any or at various times in our sole discretion; provided that any waiver of a condition of tender will apply to all old notes and not only to particular old notes. If we fail at any time to exercise any of the foregoing rights, that failure will not constitute a waiver of such right. Each such right will be deemed an ongoing right that we may assert at any time or at various times.

In addition, we will not accept for exchange any old notes tendered, and will not issue exchange notes in exchange for any such old notes, if at such time any stop order will be threatened or in effect with respect to the registration statement of which this prospectus constitutes a part or the qualification of the indenture under the Trust Indenture Act of 1939.



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**Procedures for Tendering the Old Notes**

Only a holder of old notes may tender such old notes in the exchange offer. To tender in the exchange offer, a holder must:

complete, sign and date the letter of transmittal, or a facsimile of the letter of transmittal; have the signature on the letter of transmittal guaranteed if the letter of transmittal so requires; and mail or deliver such letter of transmittal or facsimile to the exchange agent prior to the expiration date; or

comply with DTC's Automated Tender Offer Program procedures described below.

In addition, either:

the exchange agent must receive old notes along with the letter of transmittal; or

the exchange agent must receive, prior to the expiration date, a timely confirmation of book-entry transfer of such old notes into the exchange agent's account at DTC according to the procedures for book-entry transfer described below or a properly transmitted agent's message.

To be tendered effectively, the exchange agent must receive any physical delivery of the letter of transmittal and other required documents at the address set forth below under Exchange Agent prior to the expiration time.

The tender by a holder that is not withdrawn prior to the expiration time will constitute an agreement between such holder and us in accordance with the terms and subject to the conditions set forth in this prospectus and in the letter of transmittal.

The method of delivery of old notes, the letter of transmittal and all other required documents to the exchange agent is at the holder's election and risk. Rather than mail these items, we recommend that holders use an overnight or hand delivery service. In all cases, holders should allow sufficient time to assure delivery to the exchange agent before the expiration time. Holders should not send us the letter of transmittal or old notes. Holders may request their respective brokers, dealers, commercial banks, trust companies or other nominees to effect the above transactions for them.

We will determine in our sole discretion all questions as to the validity, form, eligibility (including time of receipt) and acceptance of tendered old notes and withdrawal of tendered old notes. Our determination will be final and binding. We reserve the absolute right to reject any old notes not properly tendered or any old notes the acceptance of which would, in the opinion of our counsel, be unlawful. We also reserve the right to waive any defects, irregularities or conditions of tender as to particular old notes; provided that any waiver of a condition of tender will apply to all old notes and not only to particular old notes. Our interpretation of the terms and conditions of the exchange offer (including the instructions in the letter of transmittal) will be final and binding on all parties. Unless waived, any defects or irregularities in connection with tenders of old notes must be cured within such time as we shall determine. However, all conditions must be satisfied or waived prior to the expiration of the exchange offer (as extended, if applicable). Although we intend to notify holders of defects or irregularities with respect to tenders of old notes, neither we, the exchange agent nor any other person will incur any liability for failure to give such notification. Tendere of old notes will not be deemed made until such defects or irregularities have been cured or waived. Any old notes received by the exchange agent that are not properly tendered and as to which the defects or irregularities have not been cured or waived will be returned by the exchange agent without cost to the tendering holder, unless otherwise provided in the letter of transmittal, promptly following the expiration of the exchange offer.

In all cases, we will issue exchange notes for old notes that we have accepted for exchange under the exchange offer only after the exchange agent timely receives:

old notes or a timely book-entry confirmation of such old notes into the exchange agent's account at DTC; and

properly completed and duly executed letter of transmittal and all other required documents or a properly transmitted agent's message.

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By signing the letter of transmittal, each tendering holder of the old notes represents, among other things, that:

- (i) any exchange notes that the holder receives will be acquired in the ordinary course of its business;
- (ii) the holder has no arrangement or understanding with any person or entity to participate in the distribution of the exchange notes;
- (iii) if the holder is a broker-dealer that will receive exchange notes for its own account in exchange for old notes that were acquired as a result of market-making activities, that it will deliver a prospectus, as required by law, in connection with any resale of such exchange notes; and
- (iv) the holder is not an affiliate, as defined in Rule 405 of the Securities Act, of us or any of our subsidiary guarantors.

Any beneficial owner whose old notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee and who wishes to tender should contact the registered holder promptly and instruct it to tender on the owners' behalf. If such beneficial owner wishes to tender on its own behalf, it must, prior to completing and executing the letter of transmittal and delivering its old notes, either make appropriate arrangements to register ownership of the old notes in such owner's name or obtain a properly completed bond power from the registered holder of old notes. The transfer of registered ownership may take considerable time and may not be completed prior to the expiration time.

Signatures on a letter of transmittal or a notice of withdrawal described below must be guaranteed by a member firm of a registered national securities exchange or of the National Association of Securities Dealers, Inc., a commercial bank or trust company having an office or correspondent in the United States or another eligible guarantor institution within the meaning of Rule 17Ad-15 under the Exchange Act, unless the old notes tendered pursuant thereto are tendered by a registered holder who has not completed the box entitled "Special Issuance Instructions" or "Special Delivery Instructions" on the letter of transmittal or for the account of an eligible guarantor institution.

If the letter of transmittal is signed by a person other than the registered holder of any old notes listed on the old notes, such old notes must be endorsed or accompanied by a properly completed bond power. The bond power must be signed by the registered holder as the registered holder's name appears on the old notes and an eligible guarantor institution must guarantee the signature on the bond power.

If the letter of transmittal or any old notes or bond powers are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, such persons should so indicate when signing. Unless waived by us, they should also submit evidence satisfactory to us of their authority to deliver the letter of transmittal.

The exchange agent and DTC have confirmed that any financial institution that is a participant in DTC's system may use DTC's Automated Tender Offer Program to tender. Participants in the program may, instead of physically completing and signing the letter of transmittal and delivering it to the exchange agent, transmit their acceptance of the exchange offer electronically. They may do so by causing DTC to transfer the old notes to the exchange agent in accordance with its procedures for transfer. DTC will then send an agent's message to the exchange agent. The term "agent's message" means a message transmitted by DTC, received by the exchange agent and forming part of the book-entry confirmation, to the effect that: (1) DTC has received an express acknowledgement from a participant in its Automated Tender Offer Program that is tendering old notes that are the subject of such book-entry confirmation; (2) such participant has received and agrees to be bound by the terms of this prospectus and the letter of transmittal;



and (3) the agreement may be enforced against such participant.

**Book-Entry Transfer**

The exchange agent will make a request to establish an account with respect to the old notes at DTC for purposes of the exchange offer promptly after the date of this prospectus and any financial institution participating

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in DTC's system may make book-entry delivery of old notes by causing DTC to transfer such old notes into the exchange agent's account at DTC in accordance with DTC's procedures for transfer.

### **Withdrawal of Tenders**

Except as otherwise provided in this prospectus, holders of old notes may withdraw their tenders at any time prior to the expiration of the exchange offer. For a withdrawal to be effective the exchange agent must receive a written notice (which may be by facsimile transmission or letter) of withdrawal at one of the addresses set forth below under

Exchange Agent , or the holder must comply with the appropriate procedure of DTC's Automated Tender Offer Program system.

Any such notice of withdrawal must specify the name of the person who tendered the old notes to be withdrawn, identify the old notes to be withdrawn (including the principal amount of such old notes and, if applicable, the registration numbers and total principal amount of such old notes), and where certificates for old notes have been transmitted, specify the name in which such old notes were registered, if different from that of the withdrawing holder. Any such notice of withdrawal must also be signed by the person having tendered the old notes to be withdrawn in the same manner as the original signature on the letter of transmittal by which these old notes were tendered, including any required signature guarantees, or be accompanied by documents of transfer sufficient to permit the trustee for the old notes to register the transfer of these notes into the name of the person having made the original tender and withdrawing the tender, and, if applicable because the old notes have been tendered through the book-entry procedure, specify the name and number of the participant's account at DTC to be credited, if different than that of the person having tendered the old notes to be withdrawn.

If certificates for old notes have been delivered or otherwise identified to the exchange agent, then, prior to the release of such certificates, the withdrawing holder must also submit the serial numbers of the particular certificates to be withdrawn, and a signed notice of withdrawal with signatures guaranteed by an eligible guarantor institution unless such holder is an eligible guarantor institution.

If old notes have been tendered pursuant to the procedure for book-entry transfer described above, any notice of withdrawal must specify the name and number of the account at DTC to be credited with the withdrawn old notes and otherwise comply with the procedures of such facility. We will determine all questions as to the validity, form and eligibility (including time of receipt) of such notices, and our determination shall be final and binding on all parties. We will deem any old notes so withdrawn not to have been validly tendered for exchange for purposes of the exchange offer. Any old notes that have been tendered for exchange but that are not exchanged for any reason will be returned to their holder without cost to the holder (or, in the case of old notes tendered by book-entry transfer into the exchange agent's account of DTC according to the procedures described above, such old notes will be credited to an account maintained with DTC for old notes) promptly after withdrawal, rejection of tender or termination of the exchange offer. Properly withdrawn old notes may be retendered by following one of the procedures described under Procedures for Tendering the Old Notes above at any time prior to the expiration time.

### **Acceptance of Old Notes for Exchange and Delivery of Exchange Notes**

Your tender of old notes will constitute an agreement between you and us governed by the terms and conditions provided in this prospectus and in the related letter of transmittal.

We will be deemed to have received your tender as of the date when your duly signed letter of transmittal accompanied by your old notes tendered, or a timely confirmation of a book-entry transfer of these notes into the exchange agent's account at DTC with an agent's message is received by the exchange agent.

All questions as to the validity, form, eligibility, including time of receipt, acceptance and withdrawal of tenders will be determined by us in our sole discretion. Our determination will be final and binding.

We reserve the absolute right to reject any and all old notes not properly tendered or any old notes which, if accepted, would, in our judgment or our counsel's judgment, be unlawful. We also reserve the absolute right to waive any conditions of this exchange offer or irregularities or defects in tender as to particular notes;

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provided that any waiver of a condition of tender will apply to all old notes and not only to particular old notes. Our interpretation of the terms and conditions of this exchange offer, including the instructions in the letter of transmittal, will be final and binding on all parties. Unless waived, any defects or irregularities in connection with tenders of old notes must be cured within such time as we shall determine. However, all conditions must be satisfied or waived prior to the expiration of the exchange offer (as extended, if applicable). We, the subsidiary guarantors, the exchange agent or any other person will be under no duty to give notification of defects or irregularities with respect to tenders of old notes. We, the subsidiary guarantors, the exchange agent or any other person will incur no liability for any failure to give notification of these defects or irregularities. Tenders of old notes will not be deemed to have been made until such irregularities have been cured or waived. The exchange agent will return without cost to their holders any old notes that are not properly tendered and as to which the defects or irregularities have not been cured or waived promptly following the expiration date.

If all the conditions to the exchange offer are satisfied or waived on the expiration date, we will accept all old notes properly tendered and will issue the exchange notes promptly thereafter. Please refer to the section of this prospectus entitled Conditions to the Exchange Offer above. For purposes of this exchange offer, old notes will be deemed to have been accepted as validly tendered for exchange when, as and if we give oral or written notice of acceptance to the exchange agent.

If any tendered old notes are not accepted for any reason provided by the terms and conditions of this exchange offer or if old notes are submitted for a greater principal amount than the holder desires to exchange, the unaccepted or non-exchanged old notes will be returned without expense to the tendering holder, or, in the case of old notes tendered by book-entry transfer procedures described above, will be credited to an account maintained with the book-entry transfer facility, promptly after withdrawal, rejection of tender or the expiration or termination of the exchange offer.

By tendering into this exchange offer, you will irrevocably appoint our designees as your attorney-in-fact and proxy with full power of substitution and resubstitution to the full extent of your rights on the notes tendered, subject to the indenture. This proxy will be considered coupled with an interest in the tendered notes. This appointment will be effective only when and to the extent that we accept your notes in this exchange offer. All prior proxies on these notes will then be revoked and you will not be entitled to give any subsequent proxy. Any proxy that you may give subsequently will not be deemed effective.

**Exchange Agent**

The Bank of New York Mellon Trust Company, N.A. has been appointed as exchange agent for the exchange offer. You should direct questions and requests for assistance or requests for additional copies of this prospectus or of the letter of transmittal to the exchange agent addressed as follows:

By Registered and Certified Mail:	By Facsimile: (Eligible Guarantor Institutions Only)	By Overnight Courier or Regular Mail:	By Hand Delivery:
The Bank of New York Mellon Corporate Trust Operations 480 Washington Boulevard 27th Floor Reorganization Unit Jersey City, NJ 07310 Attn: Carolle Montreuil	(212) 298-1915  To Confirm by Telephone or for Information Call:  (212) 815-5920	The Bank of New York Mellon Corporate Trust Operations 480 Washington Boulevard 27th Floor Reorganization Unit Jersey City, NJ 07310 Attn: Carolle Montreuil	The Bank of New York Mellon Corporate Trust Operations 480 Washington Boulevard 27th Floor Reorganization Unit Jersey City, NJ 07310 Attn: Carolle Montreuil

**Delivery to an address other than as set forth above or transmission via facsimile other than as set forth above does not constitute a valid delivery to the exchange agent.**

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### **Fees and Expenses**

We will bear the expenses of soliciting tenders. The principal solicitation is being made by mail, however, we may make additional solicitations by telephone or in person by our officers and regular employees and those of our affiliates.

We have not retained any dealer-manager in connection with the exchange offer and will not make any payments to broker-dealers or others soliciting acceptances of the exchange offer. We will, however, pay the exchange agent reasonable and customary fees for its services and reimburse it for its related reasonable out-of-pocket expenses. We will also pay brokerage houses and other custodians, nominees and fiduciaries their reasonable out-of-pocket expenses for forwarding copies of the prospectus, letters of transmittal and related documents to the beneficial owners of the old notes and for handling or forwarding tenders for exchange to their customers.

Our expenses in connection with the exchange offer include Commission registration fees, fees and expenses of the exchange agent and trustee, accounting and legal fees, printing costs, transfer taxes and related fees and expenses.

### **Transfer Taxes**

We will pay all transfer taxes, if any, applicable to the exchange of old notes under the exchange offer. The tendering holder, however, will be required to pay any transfer taxes (whether imposed on the registered holder or any other person) if:

certificates representing old notes for principal amounts not tendered or accepted for exchange are to be delivered to, or are to be issued in the name of, any person other than the registered holder of old notes tendered;

tendered old notes are registered in the name of any person other than the person signing the letter of transmittal; or

transfer tax is imposed for any reason other than the exchange of old notes under the exchange offer.

If satisfactory evidence of payment of such taxes is not submitted with the letter of transmittal, the amount of such transfer taxes will be billed to that tendering holder.

### **Consequences of Failure to Exchange**

Holders of old notes who do not exchange their old notes for exchange notes under the exchange offer will remain subject to the restrictions on transfer of such old notes as set forth in the legend printed on the old notes as a consequence of the issuance of the old notes pursuant to the exemptions from, or in transactions not subject to, the registration requirements of the Securities Act and applicable state securities laws, and otherwise as set forth in the offering memorandum distributed in connection with the private placement offering of the old notes.

In general, you may not offer or sell the old notes unless they are registered under the Securities Act, or if the offer or sale is exempt from registration under the Securities Act and applicable state securities laws. Except as required by the registration rights agreement related to the old notes, we do not intend to register resales of the old notes under the Securities Act. Based on interpretations of the Commission staff, exchange notes issued pursuant to the exchange offer may be offered for resale, resold or otherwise transferred by their holders (other than any such holder that is our or a subsidiary guarantor's affiliate within the meaning of Rule 405 under the Securities Act) without compliance with the registration and prospectus delivery provisions of the Securities Act, provided that the holders acquired the

exchange notes in the ordinary course of the holders' business and the holders have no arrangement or understanding with respect to the distribution of the exchange notes to be acquired in the exchange offer. Any holder who tenders in the exchange offer for the purpose of participating in a distribution of the exchange notes could not rely on the applicable interpretations of the Commission and must comply with the registration and prospectus delivery requirements of the Securities Act in connection with a secondary resale transaction.

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The registration rights agreement requires us to file a registration statement for a continuous offering under the Securities Act for your benefit if:

if we and our subsidiary guarantors determine that any applicable law, Commission rules or regulations or prevailing interpretations of such rules or regulations by the staff of the Commission do not permit us to effect the exchange offer as contemplated by the registration rights agreement;

we do not complete the exchange offer within 210 days after the original issue of the old notes; or

you are an initial purchaser of the old notes who holds old notes that have the status of an unsold allotment in an initial distribution and you request us to do so in writing on or prior to the 60th day after the consummation of the exchange offer.

We do not currently anticipate that we will register under the Securities Act any old notes that remain outstanding after completion of the exchange offer.

**Accounting Treatment**

We will record the exchange notes in our accounting records at the same carrying value as the old notes, as reflected in our accounting records on the date of exchange. Accordingly, we will not recognize any gain or loss for accounting purposes in connection with the exchange offer. We will amortize the costs of the exchange offer and the unamortized expenses related to the issuance of the exchange notes over the term of the exchange notes.

**Other**

Participation in the exchange offer is voluntary, and you should carefully consider whether to accept. You are urged to consult your financial and tax advisors in making your own decision on what action to take.

We may in the future seek to acquire untendered old notes in the open market or privately negotiated transactions, through subsequent exchange offers or otherwise. We have no present plans to acquire any old notes that are not tendered in the exchange offer or to file a registration statement to permit resales of any untendered old notes.



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**DESCRIPTION OF THE NOTES**

The old notes were, and the exchange notes will be, issued under an indenture dated as of December 23, 2010 (the Indenture ) by and among the Company, the Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee (the Trustee ). The Guarantors will be the following Domestic Restricted Subsidiaries of the Company, which will be all of the Company s Domestic Restricted Subsidiaries as of the date the notes offered hereby are issued (other than Finance Subsidiaries, Accounts Receivable Entities and Immaterial Domestic Restricted Subsidiaries): Tenneco Automotive Operating Company Inc., The Pullman Company, Clevite Industries Inc., Tenneco Global Holdings Inc., TMC Texas Inc. and Tenneco International Holding Corp. The notes will be the direct senior obligations of the Company, ranking equal in right of payment with all other existing and future unsubordinated indebtedness of the Company and senior in right of payment to all existing and future subordinated indebtedness of the Company. The notes will be fully and unconditionally and jointly and severally guaranteed by the Guarantors as described below under the caption Brief Description of the Notes and the Guarantees The Guarantees. The Guarantees will be the direct senior obligations of the respective Guarantors and rank equal in right of payment with all other unsubordinated indebtedness of the respective Guarantors and senior in right of payment to existing and future subordinated indebtedness of the respective Guarantors. Unlike the Company s and Guarantors obligations under the Credit Agreement and other secured indebtedness, which are also direct senior obligations of the Company and Guarantors, as applicable, the notes and the Guarantees will not be secured by any assets of the Company or Guarantors and therefore will be effectively junior to secured indebtedness of the Company and Guarantors to the extent of the value of the collateral securing such indebtedness. For purposes of this section, references to we, our or the Company include only Tenneco Inc. and not its Subsidiaries.

On December 23, 2010, we issued \$500 million aggregate principal amount of old notes under the Indenture. The terms of the exchange notes will be identical in all material respects to the old notes, except the exchange notes will not contain transfer restrictions and holders of exchange notes will no longer have any registration rights or any other rights under the registration rights agreement. The trustee will authenticate and deliver exchange notes for original issue only in exchange for a like principal amount of old notes.

Used in this Description of the Notes, except as the context otherwise requires, the term notes means all 67/8% senior notes due 2020 issued by the Company pursuant to the Indenture (including the notes offered for exchange hereby, the \$500 million of old notes and any additional notes that the Company may issue from time to time under the Indenture).

The following description is a summary of the material provisions of the Indenture and does not include all of the information included in the Indenture and may not include all of the information that you would consider important. This summary is qualified by reference to the Trust Indenture Act of 1939, as amended (the TIA ), and to all of the provisions of the Indenture, including the definitions of terms therein and those terms made a part of the Indenture by