

TELEDYNE TECHNOLOGIES INC  
 Form 4  
 April 26, 2007

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 CAHOUE FRANK V

2. Issuer Name and Ticker or Trading Symbol  
 TELEDYNE TECHNOLOGIES INC  
 [TDY]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 1049 CAMINO DOS RIOS  
 (Street)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 04/24/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)

THOUSAND OAKS, CA 91360  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Code V Amount (D) Price		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)
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	Price of Derivative Security	(Month/Day/Year)	(Instr. 8) Code	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Phantom Stock <u>(1)</u>	\$ 0 <u>(1)</u>	04/24/2007	A	110.0244				<u>(1)</u>	<u>(1)</u>	Common Stock
Non-Employee Director Stock Option (right-to-buy)	\$ 46	04/25/2007	A	4,000			04/25/2008	04/25/2017		Common Stock
Phantom Stock <u>(1)</u>	\$ 0 <u>(1)</u>	04/25/2007	A	32.6087				<u>(1)</u>	<u>(1)</u>	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CAHOUE FRANK V 1049 CAMINO DOS RIOS THOUSAND OAKS, CA 91360	X			

## Signatures

Frank V. Cahouet by Melanie S. Cibik pursuant to Power of Attorney previously filed with SEC 04/26/2007

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents shares of phantom stock issued to director in lieu of board and committee meeting fees. These shares of phantom stock become payable in cash upon the reporting person's termination of service as a director.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.