

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 11-K

[ ] ANNUAL REPORT PURSUANT TO SECTION 15(D) OF  
THE SECURITIES EXCHANGE ACT OF 1934 (FEE REQUIRED)

OR

[ ] TRANSACTION REPORT PURSUANT TO SECTION 15(D) OF  
THE SECURITIES EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

For the fiscal year ended  
December 31, 1993

Commission file number  
0-325

- A. Full title of the Plan and the address of the Plan, if different from that of the issuer named below:

THE DURIRON COMPANY, INC.  
SAVINGS AND THRIFT PLAN

- B. Name of issuer of the securities held pursuant to the Plan and the address of its principal executive office:

THE DURIRON COMPANY, INC.  
3100 RESEARCH BOULEVARD  
DAYTON, OHIO 45420  
(513) 476-6100

INDEX TO EXHIBITS at page 3.

Page 1 of 20 pages

REQUIRED INFORMATION  
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The Duriron Company, Inc. Savings and Thrift Plan (the "Plan") is subject to the Employee Retirement Income Security Act of 1974.

ITEM 4. In lieu of the requirements of Items 1, 2 and 3 of Form 11-K, the following financial statements of the Plan, notes thereto, and Report of Independent Auditors thereon are being filed as Exhibit 28.1 to this Report:

- (a) Report of Independent Auditors.
- (b) Statements of Net Assets Available for Benefits - December 31, 1993 and 1992.
- (c) Statements of Changes in Net Assets Available for Benefits - years ended December 31, 1993 and 1992.
- (d) Notes to Financial Statements.
- (e) Schedule of Assets Held for Investment Purposes - December 31, 1993.
- (f) Schedule of Reportable Transactions - year ended December 31, 1993.

The Consent of Independent Auditors to the incorporation by reference of the foregoing financial statements in the Registration Statement on Form S-8 pertaining to the Plan is being filed as Exhibit 23.1 to this Report.

SIGNATURES

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THE PLAN. Pursuant to the requirements of the Securities Exchange Act of 1934, the Pension and Insurance Committee of The Duriron Company, Inc., which administers the Duriron Company, Inc. Savings and Thrift Plan, has duly caused this annual report to be signed on behalf of the Plan by the undersigned hereunto duly authorized.

THE DURIRON COMPANY, INC.  
SAVINGS AND THRIFT PLAN

BY: /s/ Ronald F. Shuff

-----  
RONALD F. SHUFF

Member, Pension and Insurance Committee

Date: June 29, 1994

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INDEX TO EXHIBITS

The following Exhibits are being filed with this Annual Report on Form 11-K:

Exhibit -----		Located at Manually Numbered Page -----
(23)	CONSENT OF EXPERTS AND COUNSEL:	
	23.1 Consent of Ernst & Young .....	5
(28)	ADDITIONAL EXHIBITS	
	28.1 Annual Financial Statements of The Duriron Company, Inc. Savings and Thrift Plan at December 31, 1993 and 1992 and for the two years ended December 31, 1993 .....	7

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||      EXHIBIT 23.1
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||      CONSENT OF ERNST & YOUNG
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## CONSENT OF INDEPENDENT AUDITORS

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 33-72372) dated December 1, 1993, pertaining to The Duriron Company, Inc. Savings and Thrift Plan and the Valtek Incorporated Retirement Plan and Trust of our report dated May 4, 1994, with respect to the financial statements and schedules of The Duriron Company, Inc. Savings and Thrift Plan included in this Annual Report (Form 11-K) for the year ended December 31, 1993.

ERNST &amp; YOUNG

Dayton, Ohio  
June 28, 1994

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	EXHIBIT 28.1	
	THE DURIRON COMPANY, INC.	
	SAVINGS & THRIFT PLAN	
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THE DURION COMPANY, INC.  
SAVINGS AND THRIFT PLAN

FINANCIAL STATEMENTS  
AND  
SUPPLEMENTAL SCHEDULES

DECEMBER 31, 1993 AND 1992  
WITH  
REPORT OF INDEPENDENT AUDITORS

THE DURIRON COMPANY, INC.  
SAVINGS AND THRIFT PLAN  
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Statements of changes in net assets available for benefits  
  
Notes to financial statements

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REPORT OF INDEPENDENT AUDITORS

The Audit/Finance Committee of The Board of Directors and  
The Pension and Insurance Committee  
The Durion Company, Inc.  
Savings and Thrift Plan

We have audited the accompanying statements of net assets available for benefits of The Durion Company, Inc. Savings and Thrift Plan as of December 31, 1993 and 1992, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's administrator. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 1993 and 1992, and the changes in its net assets available for benefits for the years then ended, in conformity with generally accepted accounting principles.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets held for investment purposes as of December 31, 1993 and schedule of reportable transactions for the year then ended are presented for the purpose of additional analysis and are not a required part of the basic financial statements, but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

ERNST & YOUNG

Dayton, Ohio  
May 4, 1994  
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# FINANCIAL STATEMENTS

## THE DURIRON COMPANY, INC.

### SAVINGS AND THRIFT PLAN

#### STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 1993 AND 1992

	1993	1992
ASSETS		
Investments at fair value:		
Common stock of The Duriron Company, Inc.	\$ 6,188,397	\$ 6,400,747
Interest in interest accumulation fund	7,539,717	7,324,438
Interest in Wellington fund	1,788,959	498,947
Interest in Index 500 fund	7,332,684	6,581,713
Interest in World U.S. Growth fund	867,210	651,317
Employee loan fund	465,140	234,860
Total investments	24,182,107	21,692,022
Receivables:		
Employer contributions	373,612	363,898
Employee contributions	139,283	140,680
Accrued income	40,404	44,789
Total receivables	553,299	549,367
Net assets available for benefits	\$24,735,406	\$22,241,389

<FN>

See notes to financial statements.

## THE DURIRON COMPANY, INC.

### SAVINGS AND THRIFT PLAN

#### STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEARS ENDED DECEMBER 31, 1993 AND 1992

	1993	1992
Investment activity:		
Net appreciation in fair value of investments	\$ 269,383	\$ 813,062
Interest & dividends	947,764	879,134

Total investment activity	1,217,147	1,692,196
Less: Investment expenses	430	--
	-----	-----
Net investment activity	1,216,717	1,692,196
Contributions:		
Employer	589,362	591,283
Employee	1,787,198	1,756,396
	-----	-----
Total contributions	2,376,560	2,347,679
Benefits paid to participants	1,117,816	1,495,321
Participant rollovers & transfers	18,556	--
	-----	-----
Increase in net assets available for benefits	2,494,017	2,544,554
Net assets available for benefits:		
Beginning of year	22,241,389	19,696,835
	-----	-----
End of year	\$24,735,406	\$22,241,389
	=====	=====

<FN>

See notes to financial statements.

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THE DURIRON COMPANY, INC.

SAVINGS AND THRIFT PLAN

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## NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 1993

1. Description of Plan ----- A general description of The Duriron Company, Inc. Savings and Thrift Plan for Salaried Employees (Plan), including vesting and available benefits is provided in the "Summary Plan Description of The Duriron Company, Inc. Savings and Thrift Plan for Salaried Employees."

## 2. Significant accounting policies

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### Investments -

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The investment in common stock of Duriron, which is traded in the over-the-counter market, is valued at the last reported bid price.

The employee loan fund is valued based on the current participants amounts receivable at the end of the year.

The interests in all other Vanguard funds are valued by reference to the underlying assets. Investments in securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the year; securities traded in the over-the-counter market and listed securities for which no sale was reported on that date are valued at the last reported bid price. Government securities traded in the over-the-counter market are valued at the last reported bid price.

The cost of investments sold are computed on an average cost basis.

## THE DURIRON COMPANY, INC.

## SAVINGS AND THRIFT PLAN

## NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 1993

Contributions -  
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Contributions from employees are recorded when Duriron makes payroll deductions from Plan participants. Contributions from Duriron are accrued based on amounts to be matched under the terms of the Plan.

Income tax status -  
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The Plan is qualified under Section 401(a) of the Internal Revenue Code and, therefore, is exempt from taxation under Section 501(a) of the Code.

3. Investments  
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Investments held by the trustee at December 31, 1993 and 1992 are summarized below:

Description	1993		1992	
	Cost	Fair Value	Cost	Fair Value
The Duriron Company, Inc. common stock (263,336 shares or 710,494 units in 1993 and 258,616 shares or 698,772 units in 1992)	\$4,033,416	\$6,188,397	\$3,623,043	\$6,400,747
Vanguard Interest Accumulation Fund (736,300 units in 1993 and 722,331 units in 1992)	7,416,855	7,539,717	7,239,033	7,324,438
Vanguard Wellington Fund (87,694 units in 1993 and 26,041 units in 1992)	1,739,176	1,788,959	494,733	498,947
Vanguard Index 500 Fund (167,298 units in 1993 and 160,647 units in 1992)	6,505,282	7,332,684	6,146,246	6,581,713
Vanguard World U.S. Growth Fund (58,085 units in 1993 and 42,403 units in 1992)	858,471	867,210	629,700	651,317
Employee Loan fund	465,140	465,140	234,860	234,860
	<u>\$ 21,018,340</u>	<u>\$ 24,182,107</u>	<u>\$ 18,367,615</u>	<u>\$ 21,692,022</u>



# SAVINGS AND THRIFT PLAN

## 3. Investments (continued)

All of the above investments are held by Vanguard Fiduciary Trust Company of Wayne, Pennsylvania, under a trust agreement dated April 1, 1993. Prior to this date, investments were held by National City Bank of Cleveland, Ohio, under a trust agreement dated July 13, 1978. The trustee has full discretionary authority for purchase and sale of investments within the applicable provisions of the trust agreement.

During 1993 and 1992, the plan's investments appreciated (depreciated) in value as follows:

	1993	1992
Investments at fair value:		
Common stock of The Duriron Company, Inc.	\$ (304,043)	\$ 397,774
Interest in commingled equity fund	--	(190,334)
Interest in interest accumulation fund	73,856	116,683
Interest in Wellington fund	48,775	4,478
Interest in Index 500 fund	464,279	462,097
Interest in World U.S. Growth fund	(13,484)	22,364
Net appreciation in value	\$ 269,383	\$ 813,062

## THE DURIRON COMPANY, INC. SAVINGS AND THRIFT PLAN

### NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 1993

#### 4. Investment fund activity

Net assets available for benefits at December 31, 1991, 1992 and 1993 and changes in net assets during 1992 and 1993 are summarized below by investment fund:

	Duriron Stock Fund	Equity Fund	Fixed Income Fund	Index 500 Fund	Interest Accum Fund
Net assets available at Dec. 31, 1991	\$ 6,046,492	\$ 6,141,213	\$ 7,509,130	\$ --	\$ --
Investment activity:					
Net appreciation/(depreciation)	397,774	(190,334)	--	462,097	116,683
Interest & Dividends	157,627	23,525	80,209	158,992	426,181
Net investment activity	555,401	(166,809)	80,209	621,089	542,864
Contributions:					
Employer	591,283	--	--	--	--
Employee	--	156,455	164,787	509,242	289,999
Total contributions	591,283	156,455	164,787	509,242	289,999
Investment fund transfers, net	--	(6,011,694)	(7,730,451)	5,892,998	7,077,759
Benefits paid to participants	(428,531)	(119,165)	(23,675)	(388,540)	(512,585)
Net assets available at Dec. 31, 1992	6,764,645	--	--	6,634,789	7,398,037
Investment activity:					
Net appreciation (depreciation)	(304,043)	--	--	464,279	73,856
Interest & Dividends	158,454	--	--	190,652	470,468
Investment expenses	--	--	--	(180)	--
Net investment activity	(145,589)	--	--	654,751	544,324
Contributions:					
Employer	589,362	--	--	--	--
Employee	--	--	--	644,641	318,525
Total contributions	589,362	--	--	644,641	318,525

Investment fund transfers and rollovers, net	(401,179)	--	--	(142,818)	(289,725)
Benefits paid to participants	(245,229)	--	--	(401,702)	(393,590)
-----					
Net assets available at Dec. 31, 1993	\$ 6,562,010	\$ --	\$ --	\$7,389,661	\$7,577,571
=====					

	Bond Fund	Wellington Fund	World US Growth Fund	Loan Fund
	-----	-----	-----	----
Net assets available at Dec. 31, 1991	\$ --	\$ --	\$ --	\$ --
Investment activity:				
Net appreciation (depreciation)	--	4,478	22,364	--
Interest & Dividends	--	15,118	10,932	6,550
	-----	-----	-----	-----
Net investment activity	--	19,596	33,296	6,550
	-----	-----	-----	-----
Contributions:				
Employer	--	--	--	--
Employee	--	302,157	333,756	--
	-----	-----	-----	-----
Total contributions	--	302,157	333,756	--
	-----	-----	-----	-----
Investment fund transfers, net	--	216,751	328,647	225,990
Benefits paid to participants	--	(9,715)	(10,202)	(2,908)
	-----	-----	-----	-----
Net assets available at Dec. 31, 1992	--	528,789	685,497	229,632
Investment activity:				
Net appreciation (depreciation)	--	48,775	(13,484)	--
Interest & Dividends	--	91,783	12,030	24,377
Investment expenses	--	(230)	(20)	--
	-----	-----	-----	-----
	Bond Fund	Wellington Fund	World US Growth Fund	Loan Fund
	-----	-----	-----	-----
Net investment activity	--	140,328	(1,474)	24,377
	-----	-----	-----	-----
Contributions:				
Employer	--	--	--	--
Employee	26,539	375,367	422,126	--
	-----	-----	-----	-----
Total contributions	26,539	375,367	422,126	--
	-----	-----	-----	-----
Investment fund transfers and rollovers, net	2,861	816,756	(167,821)	200,482
Benefits paid to participants	--	(41,179)	(36,116)	--
	-----	-----	-----	-----
Net assets available at Dec. 31, 1993	\$ 29,400	\$1,820,061	\$ 902,212	\$ 454,491
	=====	=====	=====	=====

## THE DURIRON COMPANY, INC.

## SAVINGS AND THRIFT PLAN

## SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES

Schedule 1

DECEMBER 31, 1993

Shares or Units	Description	Cost	Fair Value
710,494 units	The Duriron Company, Inc. common stock	\$4,033,416	\$6,188,397
736,300 units	Vanguard Interest Accumulation Fund	7,416,855	7,539,717
87,694 units	Vanguard Wellington Fund	1,739,176	1,788,959
167,298 units	Vanguard Index 500 Portfolio	6,505,282	7,332,684
58,085 units	Vanguard World U.S. Growth Fund	858,471	867,210
--	Employee Loan Fund	465,140	465,140
	Total investments	\$21,018,340	\$24,182,107

## THE DURIRON COMPANY, INC.

## SAVINGS AND THRIFT PLAN

## SCHEDULE OF REPORTABLE TRANSACTIONS

Schedule 2

YEAR ENDED DECEMBER 31, 1993

Security Description	Transaction(s)	Shares/Units	Cost/ Proceeds	Average Cost	Net Gain/ (Loss)
Category iii - series of transactions in excess of 5% of fair value of net assets					
Common stock of The Duriron Company, Inc.	26 Purchases	93,545 units	\$772,198		
Common stock of The Duriron Company, Inc.	56 Sales	77,771 units	\$680,504	\$361,825	\$318,679
Vanguard Interest Accum. Fund	37 Purchases	160,043 units	\$1,453,860		
Vanguard Interest Accum. Fund	80 Sales	146,074 units	\$1,312,438	\$1,276,038	\$36,400
Vanguard Index 500 Fund	43 Purchases	27,725 units	\$1,159,015		
Vanguard Index 500 Fund	61 Sales	21,074 units	\$872,321	\$799,979	\$72,342
Vanguard Wellington Fund	44 Purchases	65,213 units	\$1,311,574		
Vanguard Wellington Fund	44 Sales	3,560 units	\$70,336	\$67,131	\$3,205
Vanguard World U.S. Growth Fund	24 Purchases	37,879 units	\$557,878		
Vanguard World U.S. Growth Fund	52 Sales	22,197 units	\$328,501	\$329,107	\$(606)

&lt;FN&gt;

There are no category i, ii, and iv transactions

