

As Filed with the Securities and Exchange Commission on January 18, 1996

REGISTRATION NO. 33-16406

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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POST-EFFECTIVE AMENDMENT NO. 1  
TO FORM S-3  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933

THE DURIRON COMPANY, INC.

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(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

NEW YORK

31-0267900

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(STATE OF INCORPORATION)

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(I.R.S. EMPLOYER  
IDENTIFICATION NUMBER)

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

(Address, including zip code, and telephone number, including area code, of  
Registrant's principal executive offices)

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RONALD F. SHUFF, ESQ.  
VICE PRESIDENT, SECRETARY AND GENERAL COUNSEL  
THE DURIRON COMPANY, INC.  
3100 RESEARCH BOULEVARD  
DAYTON, OHIO 45420  
(513) 476-6100

(Name, address, including zip code, and telephone number, including area code,  
of agent for service)

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Copies to:

J. Michael Herr, Esq.  
Thompson, Hine and Flory  
2000 Courthouse Plaza, N.E.  
Dayton, Ohio 45402  
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The purpose of this post-effective amendment is to remove from registration shares of Common Stock, par value \$1.25 per share ("Common Stock"), of the registrant which were registered on Form S-3, Registration Number 33-16406. Whereas the aforementioned registration statement registered shares of Common Stock offered pursuant to the registrant's Automatic Dividend Reinvestment and Stock Purchase Plan (the "Plan") and whereas the registrant is no longer offering authorized but unissued shares or treasury shares pursuant to such Plan, the registrant hereby removes 250,000 shares of Common Stock

which remain unsold under the Plan from registration.

SIGNATURES

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Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Dayton, State of Ohio, on the 12th day of January, 1996.

THE DURIRON COMPANY, INC.

By:/s/ Ronald F. Shuff

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Ronald F. Shuff  
Vice President, Secretary and  
General Counsel

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