ALLEGHENY TECHNOLOGIES INC Form S-8 POS May 16, 2013

Registration No. 333-145651

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1

to

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

ALLEGHENY TECHNOLOGIES INCORPORATED

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

25-1792394 (I.R.S. Employer

 $incorporation\ or\ organization)$

Identification No.)

1000 Six PPG Place

Pittsburgh, Pennsylvania 15222-5479

(Address of principal executive offices)

ALLEGHENY LUDLUM, LLC PERSONAL RETIREMENT AND 401(k) SAVINGS ACCOUNT PLAN THE 401(k) PLAN

ALLEGHENY TECHNOLOGIES RETIREMENT SAVINGS PLAN

METALWORKING PRODUCTS

ATI PRECISION FINISHING, LLC EMPLOYEES 401(k) AND PROFIT SHARING PLAN

TDY INDUSTRIES, INC. 401(k) PROFIT SHARING PLAN FOR CERTAIN EMPLOYEES OF

(Full title of the plan)

Elliot S. Davis

Senior Vice President, General Counsel,

Chief Compliance Officer and Corporate Secretary

Allegheny Technologies Incorporated

1000 Six PPG Place

Pittsburgh, Pennsylvania 15222-5479

(Name and address of agent for service)

(412) 394-2800

(Telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer, and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer x Accelerated filer a smaller reporting company and a smaller reporting company are smaller reporting company and a smaller reporting

EXPLANATORY NOTE

The Registrant filed a Registration Statement on Form S-8 on August 23, 2007 (SEC File No. 333-145651) to register, under the Securities Act, an aggregate of 3,000,000 shares of the Registrant's Common Stock, \$.10 par value (Common Stock), issuable under (i) the Allegheny Ludlum, LLC Personal Retirement and 401(k) Savings Account Plan (the Allegheny Ludlum Plan), formerly known as the Allegheny Ludlum Corporation Personal Retirement and 401(k) Savings Account Plan, (ii) The 401(k) Plan, (iii) the Allegheny Technologies Retirement Savings Plan, (iv) the 401(k) Savings Account Plan for Employees of the Washington Plate Plant, (v) the Savings and Security Plan of the Lockport and Waterbury Facilities, (vi) the 401(k) Savings Account for Employees of the Exton Facility, (vii) the TDY Industries, Inc. 401(k) Profit Sharing Plan for Certain Employees of Metalworking Products, (viii) the ATI Precision Finishing, LLC Employees 401(k) and Profit Sharing Plan, formerly known as the Rome Metals, LLC Employees 401(k) and Profit Sharing Plan, and (ix) the Hourly 401(k) Plan for Represented Employees and Midland at Louisville. Effective December 31, 2012, (i) The 401(k) Savings Account Plan for Employees of the Washington Plate Plant, (ii) the Savings and Security Plan of the Lockport and Waterbury Facilities, (iii) the 401(k) Savings Account Plan for Employees of the Exton Facility and (iv) the Hourly 401(k) Plan for Represented Employees at Midland and Louisville (collectively, the Merged Plans) have been merged with and into the Allegheny Ludlum Plan. As a result, the offering of the Registrant's Common Stock and plan interests under the Merged Plans has terminated. This Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 (SEC File No. 333-145651) is being filed to reflect such merger of the Merged Plans with and into the Allegheny Ludlum Plan by removing the Merged Plans from the Registration Statement and allocating to the Allegheny Ludlum Plan 80,994, 65,666, 99,966 and 92,667 shares of Common Stock, respectively, that remained unsold at the termination of the offering of securities under (i) the 401(k) Savings Account Plan for Employees of the Washington Plate Plant, (ii) the Savings and Security Plan of the Lockport and Waterbury Facilities, (iii) the 401(k) Savings Account Plan for Employees of the Exton Facility and (iv) the Hourly 401(k) Plan for Represented Employees at Midland and Louisville. No additional shares of the Registrant s Common Stock are being registered.

With this filing, the shares of Common Stock listed below are allocated to the respective plans from the aggregate amount originally registered under the Registration Statement:

Plan Name	Shares		
Allegheny Ludlum, LLC Personal Retirement and 401(k) Savings Account Plan	1,139,293		
The 401(k) Plan	800,000		
Allegheny Technologies Retirement Savings Plan	800,000		
TDY Industries, Inc. 401(k) Profit Sharing Plan for Certain Employees of			
Metalworking Products	100,000		
ATI Precision Finishing, LLC Employees 401(k) and Profit Sharing Plan	100,000		

SIGNATURES

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-8 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Pittsburgh, Commonwealth of Pennsylvania, on this 16th day of May, 2013.

ALLEGHENY TECHNOLOGIES INCORPORATED

By: /s/ Richard J. Harshman Richard J. Harshman

Chairman, President and Chief Executive Officer

Each person whose signature appears below constitutes and appoints Dale G. Reid, Elliot S. Davis and Marissa P. Earnest, and each of them, his true and lawful attorneys-in-fact and agents, each with full power of substitution and resubstitution, severally, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement and the foregoing Power of Attorney have been signed by the following persons in the capacities and on the date(s) indicated:

SIGNATURE	TITLE	DATE
/s/ Richard J. Harshman Richard J. Harshman	Chairman, President and Chief Executive Officer (Principal Executive Officer)	May 16, 2013
/s/ Dale G. Reid Dale G. Reid	Executive Vice President, Finance and Chief Financial Officer (Principal Financial Officer)	May 16, 2013
/s/ Karl D. Schwartz Karl D. Schwartz	Controller and Chief Accounting Officer (Principal Accounting Officer)	May 16, 2013

/s/ Carolyn Corvi Carolyn Corvi	Director	May 16, 2013
/s/ Diane C. Creel Diane C. Creel	Director	May 16, 2013
/s/ James C. Diggs James C. Diggs	Director	May 16, 2013
/s/ J. Brett Harvey J. Brett Harvey	Director	May 16, 2013
/s/ Barbara S. Jeremiah Barbara S. Jeremiah	Director	May 16, 2013
/s/ Michael J. Joyce Michael J. Joyce	Director	May 16, 2013
/s/ John R. Pipski John R. Pipski	Director	May 16, 2013
/s/ James E. Rohr James E. Rohr	Director	May 16, 2013
/s/ Louis J. Thomas Louis J. Thomas	Director	May 16, 2013
/s/ John D. Turner John D. Turner	Director	May 16, 2013

Pursuant to the requirements of the Securities Act of 1933, the Plan Administrator of the Plans has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Pittsburgh, Commonwealth of Pennsylvania, on May 16, 2013.

ALLEGHENY LUDLUM, LLC PERSONAL
RETIREMENT AND 401(k) SAVINGS ACCOUNT PLAN
THE 401(k) PLAN
ALLEGHENY TECHNOLOGIES RETIREMENT
SAVINGS PLAN
TDY INDUSTRIES, INC. 401(k) PROFIT SHARING
PLAN FOR CERTAIN EMPLOYEES OF
METALWORKING PRODUCTS
ATI PRECISION FINISHING, LLC EMPLOYEES 401(k)
AND PROFIT SHARING PLAN

By: ALLEGHENY TECHNOLOGIES INCORPORATED, as Plan Administrator

By: /s/ Richard J. Harshman Richard J. Harshman Chairman, President and Chief Executive Officer