## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# POST-EFFECTIVE AMENDMENT TO FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

### ARCONIC INC.

(Exact name of registrant as specified in its charter)

Pennsylvania (State of Incorporation)

25-0317820 (I.R.S. Employer Identification No.)

390 Park Avenue
New York, New York 10022-4608
(Address of principal executive office, including zip code)

ARCONIC BARGAINING RETIREMENT SAVINGS PLAN
ARCONIC SALARIED RETIREMENT SAVINGS PLAN
ARCONIC HOURLY NON-BARGAINING RETIREMENT SAVINGS PLAN
ARCONIC FASTENER SYSTEMS AND RINGS RETIREMENT SAVINGS PLAN
ARCONIC RETIREMENT SAVINGS PLAN FOR ATEP BARGAINING EMPLOYEES
(Full Title of Plans)

Katherine H. Ramundo
Executive Vice President, Chief Legal Officer and Secretary
390 Park Avenue,
New York, New York 10022-4608
(212) 836-2656

(Name, Address and 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, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer		Accelerated filer	
Non-accelerated filer	$\square$ (Do not check if a smaller reporting company)	Smaller reporting company	
		Emerging growth company	
0 00	wth company, indicate by check mark if the registrant has elected not to use the extended trans accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. $\Box$	ition period for complying with a	ıy

#### **EXPLANATORY NOTE**

This Post-Effective Amendment (in this Explanatory Note, the "Amendment") incorporates by reference the contents of Registration Statement on Form S-8 (File No. 333-209772) filed by Arconic Inc. ("Arconic") with the Securities and Exchange Commission on February 26, 2016, as amended from time to time (the "Registration Statement").

This Amendment constitutes Post-Effective Amendment No. 3 to the Registration Statement. Arconic is filing this Amendment solely to correct an administrative error in the content of Exhibit 23, Consent of PricewaterhouseCoopers LLP, filed with Arconic's Annual Report on Form 10-K for the fiscal year ended December 31, 2016 filed with the Securities and Exchange Commission on February 28, 2017 (the "10-K"). Such Exhibit 23 to the 10-K inadvertently omitted reference to the Registration Statement. A Consent is filed herewith as Exhibit 23.

This Amendment does not modify any other part of the Registration Statement.

#### PART II

#### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 8. Exhibits.

The following exhibits are filed with or incorporated by reference into this Amendment (numbering corresponds to Exhibit Table in Item 6.01 of Regulation S-K).

Exhibit <u>Number</u>	<u>Description</u>
15	Letter regarding unaudited interim financial information.
23	Consent of PricewaterhouseCoopers LLP.
24	Power of Attorney of certain directors of Arconic (incorporated by reference to Exhibit 24 to Arconic's Annual Report on Form 10-K for the year ended December 31, 2016).

#### **SIGNATURES**

The Registrant. Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it
neets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to be signed on its behalf by the undersigned,
hereunto duly authorized, in the City of New York, the State of New York, on this 1st day of May, 2017.

ARCONIC INC. (Registrant)		
Ву	/s/	Paul Myron
Vice President and Controller		

(Principal Accounting Officer)

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment has been signed below by the following persons in the capacities and on the dates indicated.

Signature	<u>11tte</u>	Date
/s/ David P. Hess  David P. Hess	Interim Chief Executive Officer; Director (Principal Executive Officer)	May 1, 2017
/s/ Ken Giacobbe Ken Giacobbe	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	May 1, 2017
/s/ Paul Myron Paul Myron	Vice President and Controller (Principal Accounting Officer)	May 1, 2017
, , , , , , , , , , , , , , , , , , ,	a, Sean O. Mahoney, E. Stanley O'Neal, John C. Plant, L. Rafael Reif, Julie G. h as a Director, on May 1, 2017, by Peter Hong, their attorney-in-fact.	Richardson,

/s/ Peter Hong Attorney-in-fact **The Plans.** Pursuant to the requirements of the Securities Act of 1933, the trustees (or other persons who administer the plans covered by the Registration Statement) have duly caused this Post-Effective Amendment to be signed on their behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on May 1, 2017.

Arconic Bargaining Retirement Savings Plan

Arconic Salaried Retirement Savings Plan

Arconic Hourly Non-Bargaining Retirement Savings Plan

Arconic Fastener Systems and Rings Retirement Savings Plan

Arconic Retirement Savings Plan for ATEP Bargaining Employees

By: /s/ Ken Giacobbe

Ken Giacobbe, Member,
Arconic Inc.
Benefits Management Committee

By: /s/ Peter Hong

Peter Hong, Member,
Arconic Inc.
Benefits Management Committee

By: /s/ Vas Nair

Vas Nair, Member,
Arconic Inc.
Benefits Management Committee

#### INDEX TO EXHIBITS

Exhibit

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May 1, 2017

Securities and Exchange Commission 100 F Street, N.E. Washington, DC 20549

#### Commissioners:

We are aware that our report dated May 1, 2017 on our review of interim financial information of Arconic Inc. and its subsidiaries (Arconic) for the three-month periods ended March 31, 2017 and 2016 and included in Arconic's quarterly report on Form 10-Q for the quarter ended March 31, 2017 is incorporated by reference in its Post-Effective Amendment to the Registration Statement on Form S-8 dated May 1, 2017.

Very truly yours,

/s/ PricewaterhouseCoopers LLP PricewaterhouseCoopers LLP Pittsburgh, Pennsylvania

#### CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Post-Effective Amendment to Registration Statement on Form S-8 of our report dated February 28, 2017 relating to the consolidated financial statements and the effectiveness of internal control over financial reporting, which appears in Arconic Inc.'s Annual Report on Form 10-K for the year ended December 31, 2016.

/s/ PricewaterhouseCoopers LLP Pittsburgh, Pennsylvania May 1, 2017