| FORM 4 | 4 |
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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).     |

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

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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Type Responses)                                                                |            | <u> </u>                                             |                                                                                    |      |     |                                                 |                  |             |                                                                                                           |                                                       |                                                                    |  |
|------------------------------------------------------------------------------------------|------------|------------------------------------------------------|------------------------------------------------------------------------------------|------|-----|-------------------------------------------------|------------------|-------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person <sup>*</sup><br>CCMP Capital, LP                 |            |                                                      | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>PQ Group Holdings Inc. [PQG] |      |     |                                                 |                  |             | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director X 10% Owner        |                                                       |                                                                    |  |
| (Last) (First) (Middle)<br>C/O CCMP CAPITAL ADVISORS, LP, 277<br>PARK AVENUE, 27TH FLOOR |            |                                                      | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/03/2021                     |      |     |                                                 |                  |             | Officer (give title below)                                                                                |                                                       | ccify below)                                                       |  |
| (Street)                                                                                 | ·          | 4. If Amendment, Date Original Filed(Month/Day/Year) |                                                                                    |      |     |                                                 |                  |             | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>Form filed by One Reporting Person          |                                                       |                                                                    |  |
| NEW YORK, NY 10172<br>(City) (State)                                                     | (Zip)      |                                                      |                                                                                    |      |     |                                                 |                  |             |                                                                                                           |                                                       |                                                                    |  |
|                                                                                          |            |                                                      |                                                                                    | 1    | Non | r                                               |                  | -           | iired, Disposed of, or Benefi                                                                             | -                                                     | r                                                                  |  |
| 1.Title of Security 2. Transaction   (Instr. 3) Date   (Month/Day/Y)                     |            | Exec<br>any                                          | Deemed<br>oution Date, if<br>hth/Day/Year)                                         | Code |     | 4. Securities<br>or Disposed<br>(Instr. 3, 4 an | of (D)<br>nd 5)  |             | 5. Amount of Securities<br>Beneficially Owned<br>Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect | Beneficial<br>Ownership                                            |  |
|                                                                                          |            |                                                      |                                                                                    | Code | v   | Amount                                          | (A)<br>or<br>(D) | Price       | (mout ) and ()                                                                                            | (I)<br>(Instr. 4)                                     | (msu: i)                                                           |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 3,869,813                                       | D                | \$<br>13.44 | 25,501,084                                                                                                | I                                                     | By CCMP<br>Capital<br>Investors<br>III, L.P. (1)<br>(3)            |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 392,244                                         | D                | \$<br>13.44 | 2,584,793                                                                                                 | Ι                                                     | By CCMP<br>Capital<br>Investors III<br>(Employee),<br>L.P. (1) (3) |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 1,179,824                                       | D                | \$<br>13.44 | 7,774,741                                                                                                 | I                                                     | CCMP<br>Capital<br>Investors III<br>(AV-7),<br>L.P. (1) (3)        |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 66,749                                          | D                | \$<br>13.44 | 439,861                                                                                                   | I                                                     | CCMP<br>Capital<br>Investors III<br>(AV-8),<br>L.P. (1) (3)        |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 1,334,416                                       | D                | \$<br>13.44 | 8,793,464                                                                                                 | I                                                     | CCMP<br>Capital<br>Investors III<br>(AV-9),<br>L.P. (1) (3)        |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 87,434                                          | D                | \$<br>13.44 | 576,166                                                                                                   | Ι                                                     | CCMP<br>Capital<br>Investors III<br>(AV-10),<br>L.P. (1) (3)       |  |
| Common Stock                                                                             | 05/03/2021 |                                                      |                                                                                    | S    |     | 1,233,530                                       | D                | \$<br>13.44 | 8,128,648                                                                                                 | Ι                                                     | Quartz Co-<br>Invest L.P.<br>(2) (3)                               |  |

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

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|             | (e.g., puts, calls, warrants, options, convertible securities) |                  |                    |             |       |         |              |            |        |         |             |                |             |             |
|-------------|----------------------------------------------------------------|------------------|--------------------|-------------|-------|---------|--------------|------------|--------|---------|-------------|----------------|-------------|-------------|
| 1. Title of | 2.                                                             | 3. Transaction   | 3A. Deemed         | 4.          | 5.    |         | 6. Date Exer | cisable    | 7. Tit | tle and | 8. Price of | 9. Number of   | 10.         | 11. Nature  |
| Derivative  | Conversion                                                     | Date             | Execution Date, if | Transaction | Num   | ber     | and Expirati | on Date    | Amo    | unt of  | Derivative  | Derivative     | Ownership   | of Indirect |
| Security    | or Exercise                                                    | (Month/Day/Year) | any                | Code        | of    |         | (Month/Day   | /Year)     | Unde   | rlying  | Security    | Securities     | Form of     | Beneficial  |
| (Instr. 3)  | Price of                                                       |                  | (Month/Day/Year)   | (Instr. 8)  | Deriv | vative  |              |            | Secu   | rities  | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
|             | Derivative                                                     |                  |                    |             | Secu  | rities  |              |            | (Instr | : 3 and |             | Owned          | Security:   | (Instr. 4)  |
|             | Security                                                       |                  |                    |             | Acqu  | iired   |              |            | 4)     |         |             | Following      | Direct (D)  |             |
|             |                                                                |                  |                    |             | (A) ( |         |              |            |        |         |             | 1              | or Indirect |             |
|             |                                                                |                  |                    |             | Disp  |         |              |            |        |         |             | Transaction(s) | × /         |             |
|             |                                                                |                  |                    |             | of (E | · ·     |              |            |        |         |             | (Instr. 4)     | (Instr. 4)  |             |
|             |                                                                |                  |                    |             | (Inst | · · · · |              |            |        |         |             |                |             |             |
|             |                                                                |                  |                    |             | 4, an | d 5)    |              |            |        |         |             |                |             |             |
|             |                                                                |                  |                    |             |       |         |              |            |        | Amount  |             |                |             |             |
|             |                                                                |                  |                    |             |       |         | Date         | Expiration |        | or      |             |                |             |             |
|             |                                                                |                  |                    |             |       |         | Exercisable  | *          | Title  | Number  |             |                |             |             |
|             |                                                                |                  |                    |             |       |         | LACICISADIC  | Date       |        | of      |             |                |             |             |
|             |                                                                |                  |                    | Code V      | (A)   | (D)     |              |            |        | Shares  |             |                |             |             |

## **Reporting Owners**

|                                                                                                                           | Relationships |              |         |       |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------|---------------|--------------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address                                                                                            | Director      | 10%<br>Owner | Officer | Other |  |  |  |  |
| CCMP Capital, LP<br>C/O CCMP CAPITAL ADVISORS, LP<br>277 PARK AVENUE, 27TH FLOOR<br>NEW YORK, NY 10172                    |               | Х            |         |       |  |  |  |  |
| CCMP Capital Associates III GP, LLC<br>C/O CCMP CAPITAL ADVISORS, LP<br>277 PARK AVENUE, 27TH FLOOR<br>NEW YORK, NY 10172 |               | Х            |         |       |  |  |  |  |
| CCMP Co-Invest III A GP, LLC<br>C/O CCMP CAPITAL ADVISORS, LP<br>277 PARK AVENUE, 27TH FLOOR<br>NEW YORK, NY 10172        |               | Х            |         |       |  |  |  |  |

### Signatures

| CCMP CAPITAL ASSOCIATES III GP, LLC, By: /s/ Richard G. Jansen, Title: Managing Director and General Counsel | 05/03/2021 |
|--------------------------------------------------------------------------------------------------------------|------------|
| -**Signature of Reporting Person                                                                             | Date       |
| CCMP CO-INVEST III A GP, LLC, By: /s/ Richard G. Jansen, Title: Managing Director and General Counsel        | 05/03/2021 |
| -**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).
- CCMP Capital Associates III, L.P. ("CCMP Capital Associates") is the general partner of each of CCMP Capital Investors III, L.P. ("CCMP Capital Investors"), CCMP Capital Investors III (Employee), L.P. ("CCMP Employee"), CCMP Capital Investors III (AV-7), L.P. ("CCMP AV-7"), CCMP Capital Investors III (AV-8), L.P. ("CCMP AV-9") and CCMP Capital Investors III (AV-10), L.P. ("CCMP AV-10" and, together with CCMP Capital
- Investors, CCMP Employee, CCMP AV-7, CCMP AV-9, the "CCMP Capital Funds"). The general partner of CCMP Capital Associates is CCMP Capital Associates GP").
- (2) CCMP Co-Invest III A GP, LLC ("CCMP Co-Invest GP") is the general partner of Quartz Co-Invest, L.P. ("Quartz" and, together with the CCMP Capital Funds, the "CCMP Investors").
- CCMP Capital Associates GP and CCMP Co-Invest GP are each wholly owned by CCMP Capital, LP. The general partner of CCMP Capital, LP is CCMP Capital GP, LLC. CCMP Capital GP, LLC ultimately exercises voting and dispositive power over the shares of common stock of PQ Group Holdings Inc. held by the CCMP Investors. As a result, each of CCMP Capital Associates, CCMP Capital Associates GP, CCMP Co-Invest GP, CCMP Capital, LP and CCMP Capital GP, LLC may be deemed to share
- (3) Itsuit, each of CCMP Capital Associates, CCMP Capital Associates GP, CCMP Capital, LP and CCMP Capital, CP and CCMP Capital, CP

### **Remarks:**

Form 2 of 2.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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