UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of June 2016

Commission File Number: 001-36515

Materialise NV

Technologielaan 15 3001 Leuven Belgium (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F 🗵 Form 40-F 🗆

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

EXHIBIT INDEX

ExhibitDescription99.1Press Release dated June 23, 2016

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MATERIALISE NV

By: /s/ Wilfried Vancraen

Name: Wilfried Vancraen Title: Chief Executive Officer

Date: June 23, 2016



Materialise Announces Results of 2016 Annual General Shareholders' Meeting

Leuven, Belgium – June 23, 2016 - Materialise NV (NASDAQ: MTLS), a leading provider of additive manufacturing software and of sophisticated 3D printing solutions, today announced the results of the votes cast at its Annual General Shareholders' Meeting held on Tuesday, June 7, 2016 at its headquarters located at Technologielaan 15, 3001 Leuven, Belgium.

At the Annual General Shareholders' Meeting, shareholders approved all resolutions, including the Belgian GAAP statutory annual accounts for the fiscal year 2015.

Shareholders also elected the following directors to serve until the next Annual General Shareholders' Meeting:

Peter Leys Wilfried Vancraen Hilde Ingelaere Pol Ingelaere Jos Vander Sloten A TRE C CVOA, represented by Johan De Lille Jürgen Ingels Lieve Verplancke

About Materialise

Materialise incorporates more than 25 years of 3D printing experience into a range of software solutions and 3D printing services, which together form the backbone of the 3D printing industry. Materialise's open and flexible solutions enable players in a wide variety of industries, including healthcare, automotive, aerospace, art and design, and consumer goods, to build innovative 3D printing applications that aim to make the world a better and healthier place. Headquartered in Belgium, with branches worldwide, Materialise combines one of the largest groups of software developers in the industry with one of the largest 3D printing facilities in the world. For additional information, please visit: <u>www.materialise.com</u>.

Investor contacts:

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