

Registrant's telephone number, including area code

Not applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry into a Material Definitive Agreement.

On April 15, 2013, Measurement Specialties (Chengdu) Ltd. (“MEAS Chengdu”), a subsidiary of Measurement Specialties, Inc. (the “Company”), entered into a construction contract with China Huashi Enterprises Company Limited for the construction of a new industrial building for MEAS Chengdu in Chengdu, China. The cost of the building is expected to total approximately \$6.5 million, excluding value added taxes. The approximately 17,300 square meter building is expected to be completed by March 2014. The construction of the new building is dependent on obtaining customary permits and approvals from local authorities.

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 hereunto duly authorized.

Measurement Specialties, Inc.
(Registrant)

/s/ Mark Thomson
Mark Thomson
Chief Financial Officer

Date: April 19, 2013