

Renishaw plc  
New Mills, Wotton-under-Edge,  
Gloucestershire GL12 8JR  
United Kingdom

Tel +44 (0) 1453 524524  
Fax +44 (0) 1453 524901  
Email uk@renishaw.com  
www.renishaw.com

**RENISHAW**   
apply innovation™

## EU DECLARATION OF CONFORMITY

Renishaw plc declares under its sole responsibility that the product identified below is in conformity with all relevant Union legislation.

Product Name: RenAM 500M  
Description: Laser melting system  
Part no. A-5778-0001  
Serial no. Refer to the copy of this declaration supplied with the product

The product complies with EU directives: -

|            |                                     |
|------------|-------------------------------------|
| 2006/42/EC | Machinery                           |
| 2014/30/EU | Electromagnetic compatibility (EMC) |

and complies with the following technical standards: -

|  |  |
|--|--|
| BS EN ISO 12100:2010                             | Safety of machinery - General principles for design - Risk assessment and risk reduction                                     |
| BS EN 60204-1:2006<br>+A1:2009                   | Safety of machinery - Electrical equipment of machines - Part 1: General requirements  |
| BS EN 60825-1:2014                               | Safety of laser products - Part 1: Equipment classification and requirements   |
| BS EN ISO 13849-1:2008<br>BS EN ISO 13849-2:2008 | Safety of machinery - Safety-related parts of control systems<br>Part 1: General principles for design<br>Part 2: Validation |
| BS EN 61000-6-2:2005                             | Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments                     |
| BS EN 61000-6-4:2007                             | Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments            |


The person authorised to compile the technical file and issue the declaration of conformity is:

Clive Martell

Head of Global Additive Manufacturing

Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.

Signed:



Dated: 11<sup>th</sup> November 2016

Place: Wotton-under-Edge

Reference no. ECD 2016-60