

FOTO



TESTO DESCRITTIVO

Manifold

Manifold is an important part of the exhaust system; its complex shape makes it difficult to produce and to guarantee gas tightness other than mechanical strength during use.

This component was made by a robotic directed deposition setup; CAM implementation and deposition strategies has been performed in order to produce a unique thinwall freeform part.

Designed by Andrea Valensin

- Dimensioni: 130x80x230 mm - Peso: 690 g
- Materiale: AISI 316 L
- Processo di Produzione: Laser Metal Deposition

AZIENDA/ORGANIZZAZIONE

Ragione sociale: **Politecnico di Milano – Dipartimento di Meccanica - AddMeLab**
 Indirizzo: **Via Privata Giuseppe La Masa, 1, 20156 Milano MI**
 Sito: <http://www.addmelab.polimi.it/>

PERSONA DI CONTATTO

Nome: **Valentina Furlan**
 E-mail: valentina.furlan@polimi.it