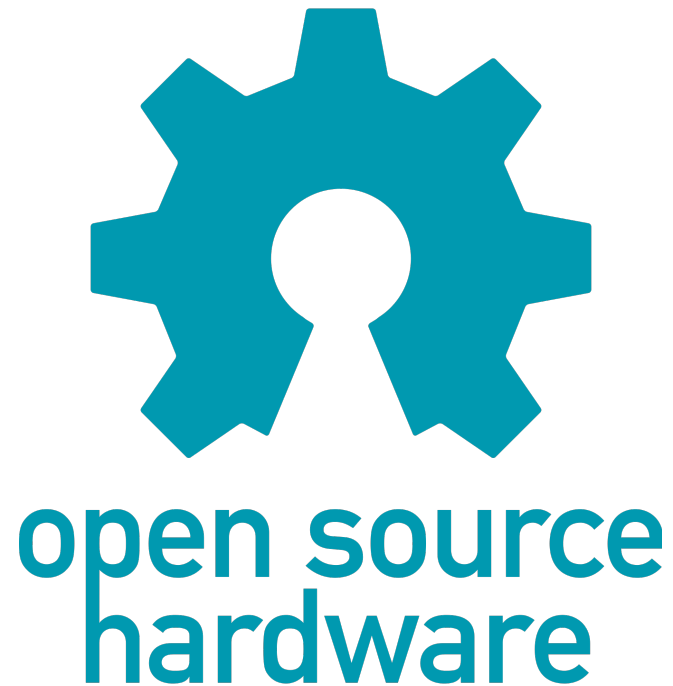
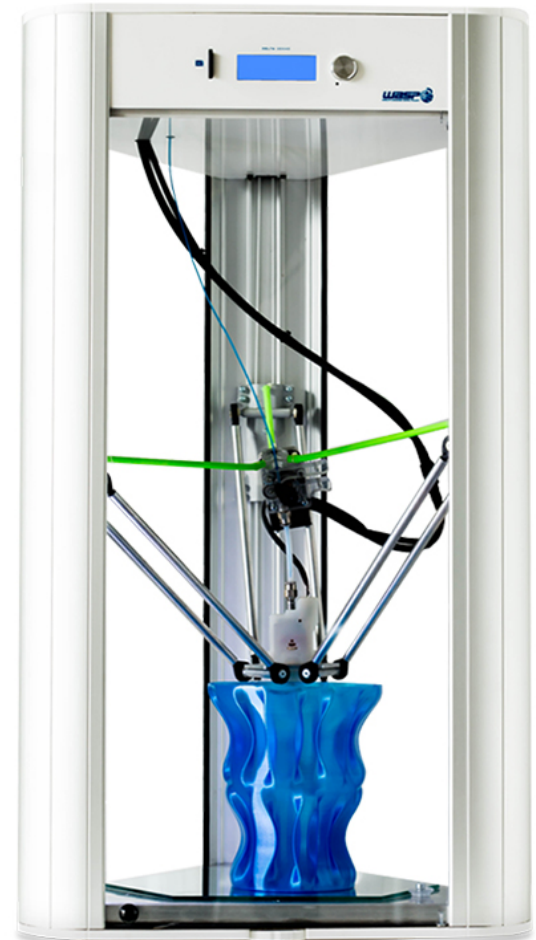
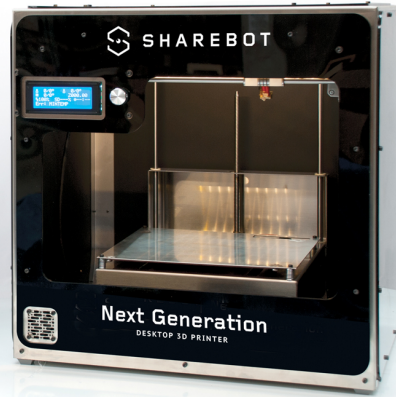


GENUINO DAY 2016

Open Source 3d Printer



STAMPANTI 3D



MATERIALI PRINCIPALI

PLA

- T° Stampa: **190° - 210°**
- Piano **Freddo**



ABS

- T° Stampa: **210° - 240°**
- T° Piano: **75° - 90°**



MATERIALI SPECIALI

- WoodFill
- Carbon Fiber
- GlowFill
- TPU



Samuele Donghi



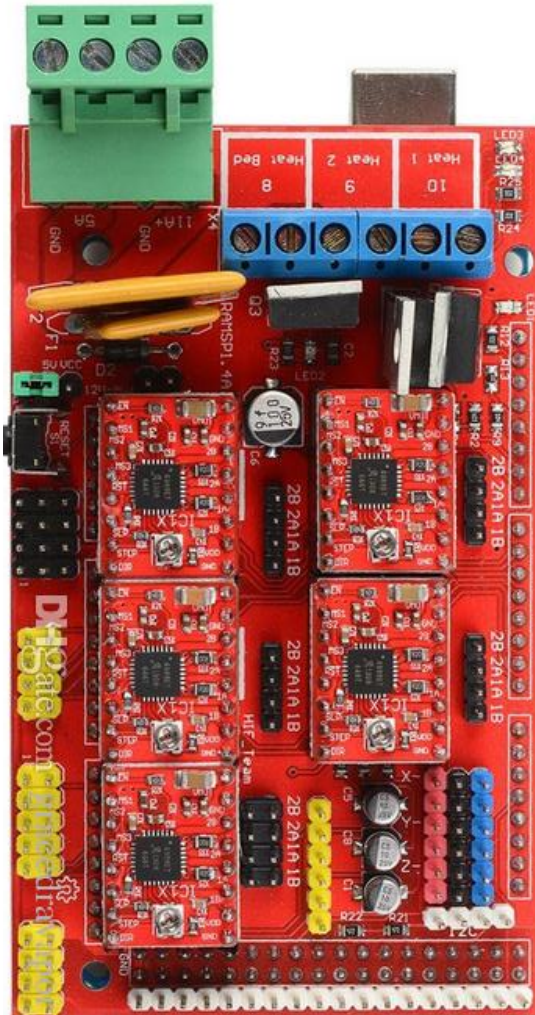
PRUSA i3

- Open Hardware
- Open Firmware
- Open Software

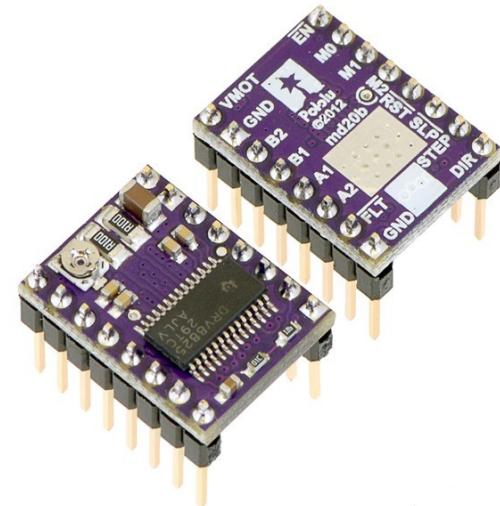


Open Hardware: The Ramps

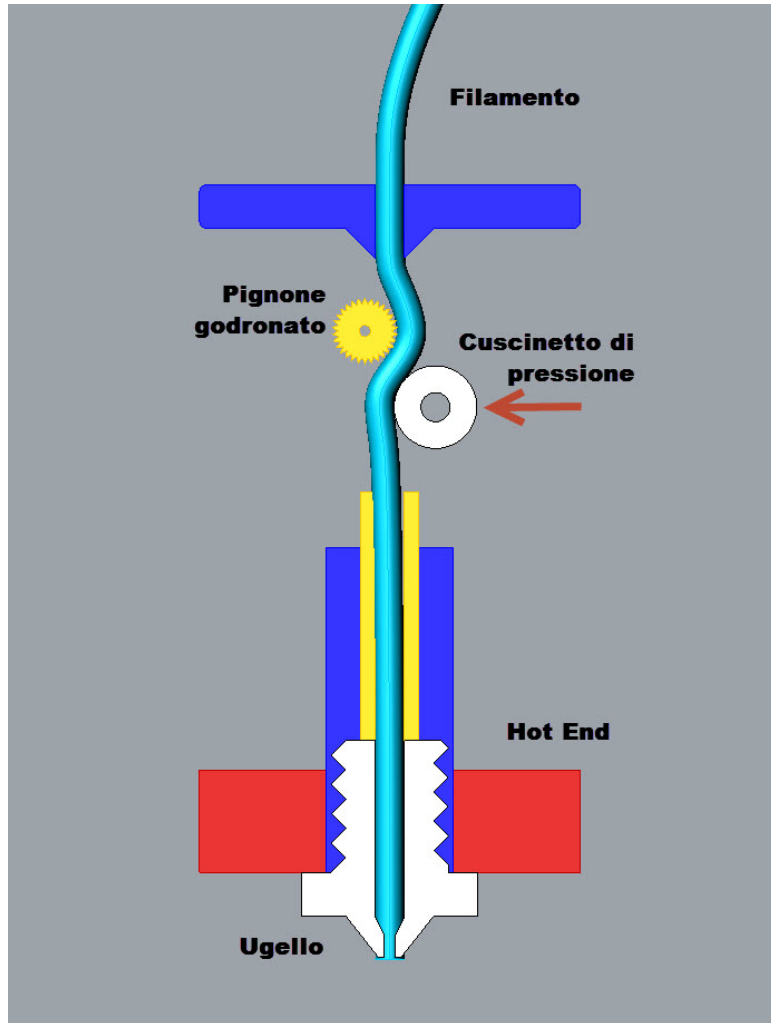
RepRap Arduino Mega Pololu Shield



- Creata per le stampanti 3D RepRap
- Compatibile con Arduino Mega
- Hardware Open Source
- IN/OUT già predisposto
- Facile Utilizzo
- Basso Costo



HOT END (Estrusore)



- Diverse misure
(0,4 – 0,35 – 0,2 mm)
- Alimentazione 12V



Open Firmware: The Marlin

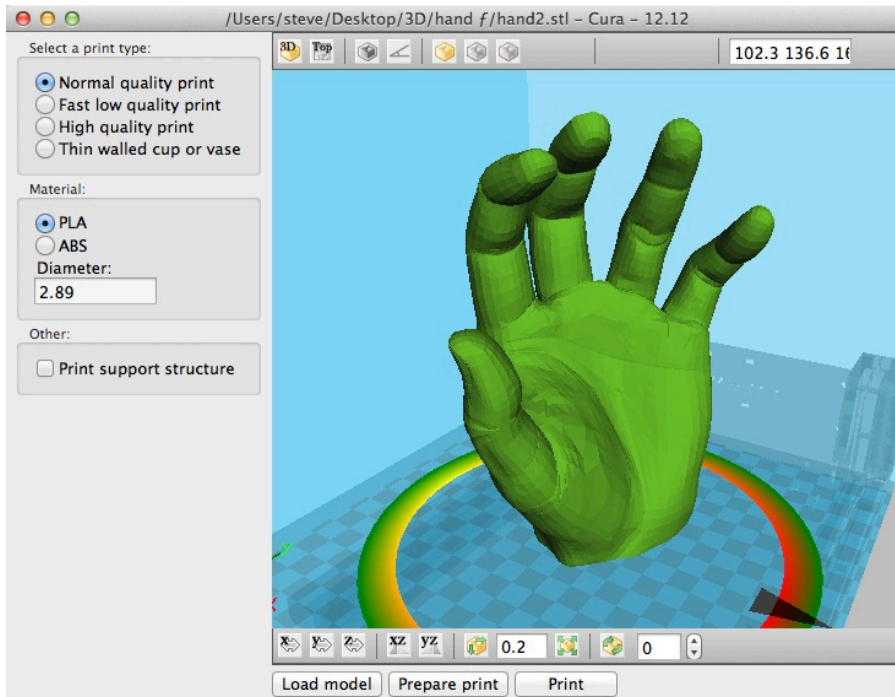
3D Printer Firmware For Ramps

- Mashup derivante da diversi Firmware
- Open Source
- Configurazione Completa della Macchina
- Compatibile con diverse schede
- In continuo sviluppo



Open Software: Cura & Slic3r

- Converte un modello 3D digitale in istruzioni di stampa per la stampante 3D
- GCODE
- Open Source
- Community Online



Link Utili

RepRap: <http://reprap.org/>

Marlin Firmware: <http://reprap.org/wiki/Marlin>

Cura: <https://ultimaker.com/en/products/cura-software>

Slic3r: <http://slic3r.org/>

Filamento:

<http://www.filoalfa3d.com/it/>

<http://colorfabb.com/>

FabLab BG: <http://www.fablabbergamo.it/>



HOSTED IN

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