Mads Clausen Institute  
The Core – Development Lab

|  |  |
| --- | --- |
| Contact: | Andrei-Alexandru Popa  Mechatronics Engineer  SDU Mechatronics, The Mads Clausen Institute  Phone: +45 65 50 12 26  andrei@mci.sdu.dk  University of Southern Denmark  Alsion 2, DK-6400 Sønderborg |
| Services for Companies: | Rapid Prototyping facilities including laser cutting, CNCing of soft metals, Acrylic Bending, FDM and SLA/DLP 3D printers.  Ongoing expansion of IoT platform for internal/external booking. |
| Technical Specification of Equipment: | **Laser Cutter**: RedSail X700 60W CO2 tube, 500 x 700 mm cutting area.  **FDM 3D printers:**  7 x FlashForge Dreamer  2 x Prusa Mark III (one fitted with an MMU package for printing with 5 simultaneous materials)  1 x CR-10S Large volume (500 x 500 x 500 mm) printer  **SLA/DLP 3D printers:**  1 x Formlabs Form 2 SLA printer  1 x FlashForge Hunter DLP printer |

