



WIREMASS - 3D PRINTED PLA CHAIR
3DXL EXHIBITION - CANADA'S DESIGN MUSEUM (TORONTO, 2015)

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For the project WireMass, a custom tool was developed to create various designs, turning an industrial ABB robot into a large-scale 3D printer. All computing is targeted at specifying a path for the robotic arm to follow, which means that the robot is directly programmed with instructions for where to deposit the material in space. The extruded polymer follows a continuous path and hardens in the air.

