



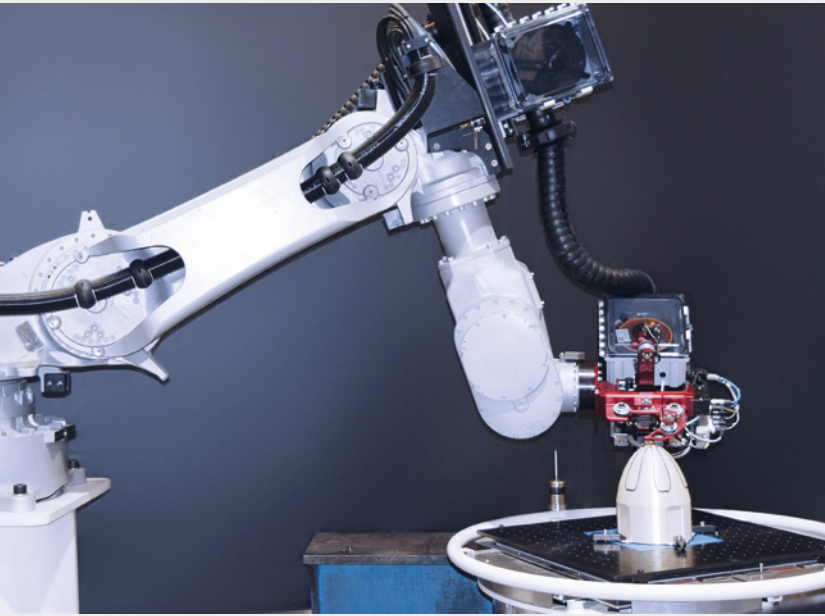
INGERSOLL

Machine Tools

**MASTERPRINT
CONTINUOUS FILAMENT™
3D PRINTER FOR
CONTINUOUS FIBER**



MasterPrint Continuous Filament™



MasterPrint Continuous Filament™ is Ingersoll Machine Tools' 3D printer for continuous fiber reinforced polymers that provides your company with the ability to program, simulate, 3D-print new parts or overprint on existing pieces.

MasterPrint Continuous Filament™ has been designed, built and tested at the Ingersoll U.S. headquarters in Rockford, Illinois, in partnership with the **University of South Carolina** (Columbia, SC) and **TIGHITCO** (Charleston, SC).

Configuration:

- 6 axes industrial robot
- Rotary table as 7th axis
- Carbon fiber filament extruder
- Auxiliary general-purpose extruder
- Touch-free material tensioning system
- Siemens 840D
- Programming, simulation, optimization and diagnostic performed through Ingersoll proprietary software

Sectors:

- Aerospace
- Naval
- Automotive

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