

15X SA

System Overview

- A stand-alone Rapid Prototyping system for 3D Printed Electronics (3D PE).
- Has a large working area of 650X450X250mm, giving flexibility in the parts to be built.
- Can accommodate the full range of functionalisation, pre- and post- processing tools offered by Neotech AMT.
- Combines multiple printing technologies with 5 axis motion control, enabling complex 3D printing on non-planar substrates.
- Advanced G4 control system for optimised motion.
- Versatile system capable of printing a wide range of materials using multiple print technologies.



Features

- Full 3D functional printing capability.
- Direct manufacture of 3D PE mechatronic systems through:
 - Printing of 3D mechanical structures.
 - Pick & place of SMDs.
 - Printing of electrical circuits and interconnects.
- Intuitive, easy to use software.
- Cost effective prototyping to low volume manufacture.