



# Precision Electronics Manufacturing

*For Missions That Cannot Fail*

What is Divergent Innovation?

## Unrivaled Quality, Capability & Security Technology Development / Production

Divergent Innovation produces electronics for critical, NO FAIL missions. Employing our state of the art production assets and expert personnel, we manufacture to the highest levels of quality & durability.



 **100% American Turnkey Services**

 **OPSEC & Compartmentalization**

 **Custom Development & Production**

 **Micron Level Optical 3D Inspection**

 **Rapid Operations Deployment**

 **Nano Technology Precision**

 **Small Batch Ultra High Quality**

 **100% Serialization & Traceability**

*Divergent* **Innovation.com**

# Some of the Most Advanced Equipment in the Industry



## IINEO+ PCB Pick & Place

Our State-of-the-art Europlacer IINEO+ SMT equipment is able to pick & place the smallest of electronic components on a Printed Circuit Board (PCB) at rates up to 12,000 parts per hour per machine.



## MV-6 OMNI Optical Inspector

Our Mirtec MV-6 OMNI Optical Inspector provides a 10,000th of an inch 2D and 3D optical record of all finished PCB's inspected with this technology.



## MAI-H4T PCB Pick & Place

Our custom made Mirae MAI-H4T is the only one in the United States. This through-hole machine is able to pick & place thousands of parts onto a PCB per hour.



## EP 710 Board Printer

Our Europlacer EP 710 printer screenprints solder paste with incredible accuracy onto the PCB's prior to being fed into the IINEO+ SMT pick and place unit.



## 1809 Reflow Oven

Our Heller 1809 Reflow Oven provides the capability to precision melt the solder the paste printed onto the boards ensuring proper joining of SMT parts to the PCB.



## Elite VC3 Wave Solder

Our Vectra Elite wave solder station provides the capability to solder large quantities of through-hole placed parts to ensure proper joining of parts to the PCB.