



EIT Precision Machining (EPM)

EIT® LLC provides Electronic Manufacturing & Engineering Services to medical, instrumentation, communication, industrial and defense markets. EIT operates multiple facilities that are easily accessible from the Carolinas throughout the Mid-Atlantic region and into New England. EIT is vertically integrated and our capabilities include precision machining and sheet metal fabrication through EIT Precision Machining (EPM) operations. Located at our Riverview Center in Danville, EPM products are fabricated direct for customers in addition to being integrated with electronic assemblies manufactured for EIT customers.

- EPM operations fall under EIT's Corporate Quality Management System and are registered to ISO 9001 & ISO 13485 (medical). All EIT facilities are ITAR registered
- EIT utilizes training and apprenticeship programs from Danville Community College & the State of Virginia
- Mechanical Engineering resources are available in both Danville and Sterling
- EPM machines aluminum, plastics and phenolics
- Sheet metal stock up to 39" x48" in size and up to 0.250" thick can be handled
- Welding is performed on aluminum, stainless steel and iron
- EIT qualifies and manages third party vendors for finishing including paint, powder coating, silk screening, laser etching, and a variety of metal finishes



EIT EPM Equipment Includes:

- 7 HAAS CNC vertical mills-various styles supporting 30-50" work areas, 3 axis with 4th axis positioning including 2 Haas VF4-50" systems
- Two Fadal CNC vertical mills (30")
- HAAS CNC Lathe (SL30)
- Strippit 20-position CNC punch
- Strippit 70-ton press brake
- Haeger 618 Inserter
- Two Coordinate Measuring Machines (Farro ARM & DEA Mistral 100707)
- Fabrication related shears, breaks, etc.



EPM Manufacturing Resources & Products

Mechanical Assembly Services

EPM also provides assembly services to turn mechanical parts into finished goods. We have the ability, resources and staff to set up work cells to assemble (mechanical, welds, formed joints, threaded fasteners, etc.), verify, pack and label assemblies. We can set up programs to fulfill orders from our warehouse in Danville and also support the products we assemble with depot repair ser-

For more information on EIT's EPM Operations contact us at machining@eit.com or call 434-793-4870