

# 603 MANUFACTURING

A TREXON Company



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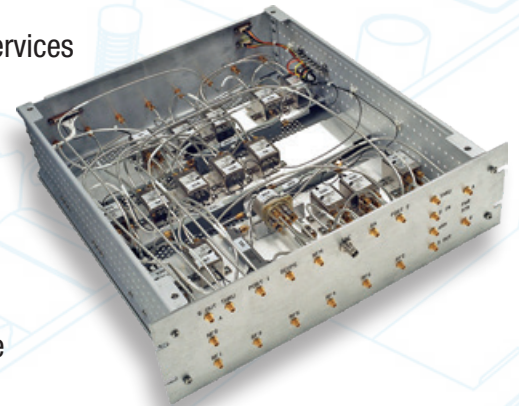
46 River Road, Hudson, NH 03051  
21 Park Avenue • Hudson, NH 03051

## ELECTRO-MECHANICAL ASSEMBLIES (BOX BUILDS)

603 Manufacturing provides cost-effective electro-mechanical manufacturing solutions in a time-efficient manner. From prototypes to low volume production, we have the expertise and the manufacturing facilities to deliver high-quality, tested box builds – on time and on budget.

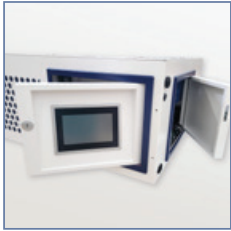
### FEATURES & SERVICES

- Turnkey electro-mechanical assembly services
- In-house manufacturing of full cable and wire harness assemblies
- Custom fabrication by our certified sheet metal partners.
- Chassis finishing, welding, and hardware
- Engineering support from RFQ to project completion
- Supporting Aerospace, Defense, Medical & Commercial industries



CONTACT US FOR YOUR NEXT PROJECT | 603.578.9876 | 603MFG.COM

# MULTI-TIERED MANUFACTURING



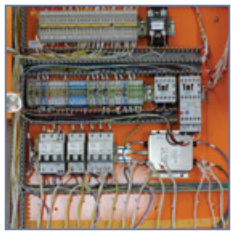
## BOX BUILDS

- Sourcing of enclosures, paint, and accessories
- Device programming and final product configuration
- Inventory warehousing and direct ship-to-customer available



## SYSTEM INTEGRATIONS

- On-site engineering and testing
- Prototype to production volumes
- Total system integration services



## RACK PANEL ASSEMBLIES

- Full documentation packages
- Low to high volume manufacturing
- Functional and environmental testing
- Four to 100 conductor assemblies

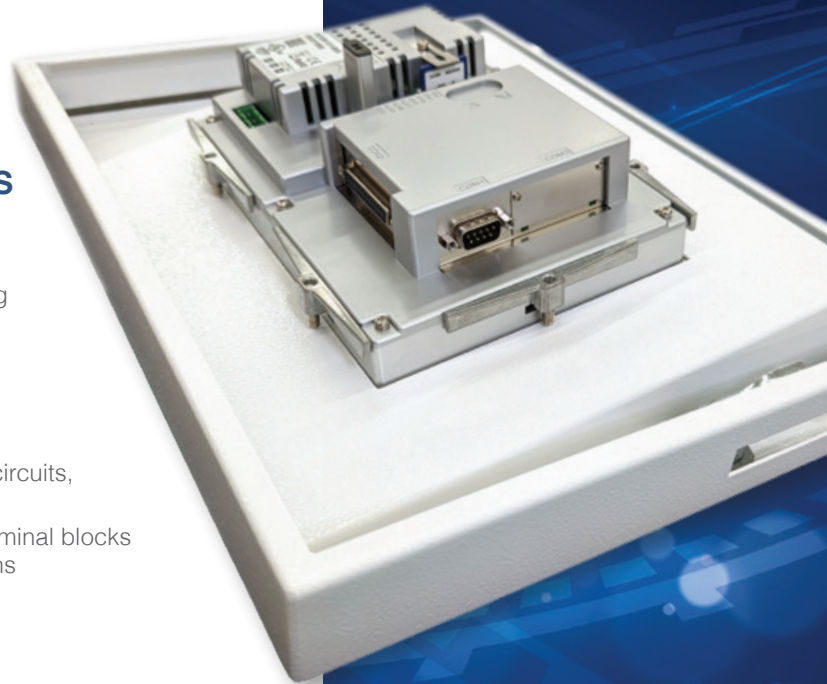


## DIN RAIL ASSEMBLIES

- Heat and vibration testing available
- Custom modules including special circuits, relays, fuses and more
- Solutions that include sliding link terminal blocks in screw clamp or spring connections

## PRODUCT ASSEMBLY

- Configured to order
- Full functionality testing



## ADVANCED TESTING

- HiPot Testing ~ Benchtop  
6 kVDC | 10 kVAC
- Automatic Test Equipment – Cirris CH2
- Integrated final systems test stations
- Pull test equipment
- Ethernet Testing
- VNA Network Analyzer from  
10 MHz to 40 GHz (110 external)
- Final Quality Inspection prior to release  
of shipment
- Meeting the demands of  
high-cost-of-failure applications

## QUALITY CONTROL

Our quality management system is in conformance with the International Quality System Standards AS9100D and ISO 9001:2015 for the contract manufacturing of custom cable assemblies, wire harnesses, and electro-mechanical assemblies for Defense, Aerospace, Medical, and other industries. 603 Manufacturing is committed to the IPC/WHMA-A-620 workmanship standard by having a certified trainer on staff.

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