



IDM Tech is a Texas based manufacturer. We are highly adaptable to provide a range of single and multi-step assembly services for products involving both mechanical and electromechanical assembly. Our services include assembly, packaging, warehousing, and fulfilment. We have a 10,000 square foot facility with multiple production lines configurable and scalable to handle low to high volume production runs of 100,000 units per year. ISO 9001: 2015 registered.

Manufacturing Engineering

- Trained in Lean Manufacturing principles / Kaizen
- Design for manufacture / design for assembly
- Integrated product development that optimizes cost
- Custom built fixtures

Certifications

- IPC J-STD-001 Soldering Technicians
- UL listed manufacturer

Software

- Creo Parametric
- SolidWorks
- Working with custom test software

Equipment

- Torque drivers ranging from 1 to 25 lb·in and calibration equipment
- ESD suppression system at workstations
- Keyence 3D surface laser engraver for data matrix codes, MAC addresses, and more
- CNC Fluid dispensing station
- OMGA miter saw setup to cut aluminum extrusions within ¼ mm accuracy
- Bridgeport mill
- UV-curing station
- Ultrasonic welder

Sourcing

- Part / component selection and sourcing worldwide
- Aluminum extrusions
- Injection molded tooling / plastic parts
- Sheet metal
- Machined parts
- Custom springs

Inventory Management and Fulfilment

- Part / lot traceability
- Product storage in our 3500 square foot warehouse
- Small batch or bulk shipments
- Shipments direct to end customer
- Inventory and asset tracking system

Why partner with IDM?

- 35 years of cross industry experience
- Broad range of in-house capabilities
- Commitment to ISO quality system
- Highly skilled workforce
- Committed to exceptional customer service

A few products we have built:

- Conference room connectivity products
- Retractable control touch panel
- Smart watch with fall detect
- Portable fitness system
- Agriculture filters
- Energy control devices