



Delivering World Class Quality

Your Total Production Resource

The Elite Companies



Company Overview



The Elite Companies

- Established in 1991
- 3 facilities:
 - Bloomingdale, IL – 85,000 sq ft
 - Fabrication & Manufacturing
 - Design, Engineering
 - Itasca, IL – 36,000 sq ft
 - Assembly Solutions
 - Las Vegas, NV – 55,000 sq ft
 - Fabrication & Manufacturing
- ISO 9001:2008 Certified
- PCI 3000 Certified



Elite Manufacturing (EMT)

A Rich History...

- EMT has been providing high quality fabricated products to for over 20 years.
 - Our companies have experienced much growth and have continually evolved throughout the years.
 - Including a “young” relationship with the Rail Industry



Understanding and Commitment

- In-depth knowledge of industry related specifications and requirements.
- Understanding of product requirements and manufacturing protocols.
- Committed to dedicatedly servicing the manufacturing and electro-mechanical assembly needs of our valued clients.

EMT: Services

- Precision Sheet Metal Fabrication
- Product Design assistance and Engineering
- CNC Machining
- Electro-mechanical Assembly
- Finishing
 - In-house Powder coat line (PCI 3000)
 - In-house Silk-screening
 - Chrome
 - Polishing
 - Strategic alliances with outside suppliers for e-coating, anodizing, plating, wet paint, etc.
- Electronic order processing



EMT: Sheet Metal Fabrication

Trumpf TruLaser FMC (Flexible Manufacturing Center)

- ❑ State of the art system features minimal setup times and high processing speeds with extreme accuracy.
- ❑ Send DXF or other CAD format files directly to the FMC.
- ❑ Uses speed, laser power and control technology to provide performance and value.



EMT: Sheet Metal Fabrication

Trumpf TC 2000 CNC Punching

- ❑ Fully automated sheet loading/unloading.
- ❑ Exceptionally productive high speed punching.
- ❑ Integrated forming & tapping capabilities.
- ❑ Fast off-line set-up and tool changes.



Fanuc Robotic Laser Welding Center

- ❑ Precise, high speed welding and cutting.
- ❑ Large format parts & high volume production.
- ❑ Accurate, consistent welds.

EMT: Sheet Metal Fabrication



Press Brakes – Robotic and Manual

- High-precision part productivity.
- Software programming enables quick repeat set-ups.



Other Services:

- Hardware insertion
- Spot welding
- CD Stud Welding



ECP: Services Overview



Services:

- Turn Key Product Solutions
- New product development & concept design
- High Level Electro-Mechanical Assembly & Integration
- Mechanical & electrical engineering
- Cable harness design & engineering
- Fully functional testing
- Prototypes
- Photo-realistic renderings
- Creative packaging



Experienced in Design for:

- Sheet Metal Fabrication
- Screw Machine Products
- Circuit Board Assemblies
- Plastics
- Glass – Printed Art
- Metal Die Casting
- Sand Casting
- CNC Machining
- Extrusions



Custom Projects

From concept inception to final assembly--or anywhere along the way--our fabrication abilities and project management services can provide tailored solutions meet to the needs of a variety of industries.

- Custom Electronic Packaging
- Electronic assemblies
- Medical Equipment
- Specialty outdoor enclosures
- Engine housings
- Rail Industry Enclosures
- Industrial Control Enclosures