

Epic Technologies, LLC

OEM Product Design, Development, and Sourcing

PRODUCT DESIGN & DEVELOPMENT

- ▶ **3D Product Design, Development & FEA, Product Design to Production Services**

EPIC TECHNOLOGIES, LLC.

In House Product/Part Design, Development, & Engineering. 3D Surface & Solid Modeling, Linear FEA Studies, 2D Production Part Drawings utilizing the latest SolidWorks 3D CAD Program. New Product (Design-to-Production) Management Services. AutoCAD & SolidWorks Certified Engineers. Authorized SolidWorks Design/Manufacturing Network Partner.



ELECTRONICS

- ▶ **Electronic Design, PCB Prototypes & Full Production Box Build Assemblies, Cable Assemblies**

IEC ELECTRONICS

Premier Provider of Electronic Manufacturing Services to Advanced Technology Companies in the Military, Aerospace, Medical, and Industrial Sectors. Specializing in the Custom Manufacture of High-Reliability, Complex Printed Circuit Boards, Full System Box-Build Integration, & Custom Cable/Wire Harnesses. ISO 9001:2008, AS9100C, ISO 13485 and ISO 14001 Certified, FDA registered, Nadcap accredited and a NSA approved supplier under the COMSEC standard.

LED LIGHTING OPTICS

- ▶ **Innovative LED Optical Solutions**

FRAEN CORPORATION

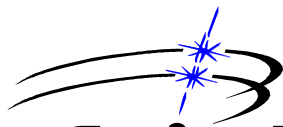
Design, Development, and Manufacturing of High Performance, Custom and Standard LED Lighting Optics Solutions for Demanding Lighting Applications. TIR Collimators, Reflectors, Light-Pipes & Guides, Color Mixing - Adjustable Beam Illumination Systems, Large Lens Arrays, Multi-TIR Nested Lenses. (LEDs Magazine - 2016 Sapphire Award Winner - Best Enabling Technology)

PROTOTYPING

- ▶ **Rapid Prototyping & Short Run Manufacturing**

PROTOCAM

Quick Turnaround Prototypes & Short Run Manufacturing. 3D Printing: Stereolithography (SLA), Selective Laser Sintering (SLS), Fused Deposition Modeling (FDM), Urethane Castings (RTV Molding), Direct Metal Laser Sintering (DMLS).



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PLASTICS & ELASTOMERS

▶ **Vacuum Forming,
Pressure Forming,
Plastic Fabrication**

ENGINEERED PLASTIC PRODUCTS

Custom Vacuum Forming, Pressure Forming, Thermoforming & Fabricating of All Thermoplastic Sheet Materials. Specializing in Small Runs.

▶ **Blow Molding:
Injection & Extrusion**

FLEXCRAFT - ISO 9001:2008 Certified

Custom Blow Molding. 20+ Blow Molding Machines with Shot Sizes Ranging from 20g to 15lbs. In-House Mold Shop, Decorating, & Assembly Capabilities.

▶ **Custom Plastic Extrusions
& Injection Molding**

FRAM TRAK INDUSTRIES

Custom Plastic & Foam Extrusions / Co-Extrusions, Profiles & Tubes. In-House Tool Shop, Mylar Laminating, Hot Stamping, Decorating, & Fabricating.

▶ **Polyurethane Molding &
Bonding**

GALLAGHER CORPORATION - ISO 9001:2008 Certified

Custom Injection, Compression/Transfer Molding & Liquid Castings of Polyurethane. Metal Bonding, Finishing. Custom Formulation Development.

▶ **Injection Molding:
Small Part Thermoplastic**

I.F. ASSOCIATES, INC. - ISO 9001:2008 Certified

Injection Molding of Small Thermoplastic Components & Assemblies. Specializing in Difficult Shapes, Insert Molding, Complex Tooling, Product Development, & Custom Assembly.

▶ **Large Part Thermoforming,
FRP & RIM Molding**

McCLARIN PLASTICS, INC. - ISO 9001:2000 Certified

Large Part Thermoforming and Fabrication. Resin Transfer & Vacuum Infusion Molding, Pressure Forming, Twin Sheet Molding, Open Mold Fiber Reinforced Plastic (FRP), and Reaction Injection Molding (RIM).

▶ **Custom Rubber Molding,
Rubber/Metal Bonding**

PIERCE ROBERTS RUBBER Co. - ISO 9001:2008 Certified

Custom Rubber Injection, Compression, & Transfer Molding. Rubber to Metal Bonding, Finishing, & Custom Formulation Development.

▶ **Plastic Structural Foam
Molding**

POLYCEL STRUCTURAL FOAM - ISO 9001:2000 Certified

Thermoplastic Structural Foam Molder with in-House Mold Making & Secondary Finishing/Assembly Capabilities. Specializing in Large Part Molding.

▶ **Rotational Molding**

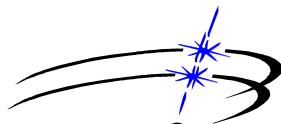
R & R TECHNOLOGIES, L.L.C. - ISO 9001:2000 Certified

Plastic Rotational Molding of Large and Small Products. Stock Bulk Containers. In-Mold Labeling, Textured Surfaces, Foaming, and Metal Insert Capability.

▶ **Injection Molding:
Thermoset, Thermoplastic,
& Liquid Silicone**

RELIANCE ENGINEERING - ISO 9001:2008 Certified

Custom Injection, Compression, and Transfer Molder of Thermoset (Phenolic), Thermoplastic, & Liquid Silicone Rubber (LSR) Materials. Insert Molding & Secondary Finishing Capabilities.



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METAL FABRICATION

▶ **CNC Milling/Turning
& General Machining**

ACCURATE MACHINE / ANDERSON / MECH. PRECISION

CNC Vertical/Horizontal Milling & Turning of All Materials, Grinding, CMM Inspection, CAD/CAM capability & General Machine Shop Services. 1 Piece Prototype Machined Parts to Large Production Runs

▶ **Metal Spinnings,
Hydroforming**

CHARLES SCHILLINGER CO.

Metal Spinnings From 1/2" to 140" in Diameter & Up to 1/2" Thick. Hydroforming of Small to Med Runs, Max Depth of 7". In House Certified Welding & Fabrication

▶ **Aluminum Extrusions,
Cutting & Fabrication**

COLTWELL INDUSTRIES, INC.

Aluminum Extrusions, Tube & Profile Cutting, Bending, Fabrication & Finishing. Stainless Steel Cold Heading.

▶ **Swiss Screw Machine Parts**

FRAEN MACHINING CORPORATION - ISO/TS 16949:2000 Certified

High Quality Screw Machined Products, CNC, Swiss, Turning, & Milling..

▶ **Tube Bending,
Cutting & Forming**

G&J STEEL & TUBING, INC. - ISO 9001:2000 Certified

A Full Service Tube Production & Fabrication Company. Services include Cutting, Bending, Coiling, End Forming, Welding, and Assy.

▶ **Sheet Metal Fabrication**

IEC-CELMET COMPANY, INC. - ISO 9002:2008 Certified

High Precision Sheet Metal Fabrication, Robotic Welding, Finishing & Assembly.

▶ **Eyelet Stamping &
Forming, Medical S/S
Tubing, Clean Room
Assembly**

J&J PRECISION EYELET, INC. - ISO 9001:2008 Certified

Precision Eyelet - Drawn Stamping & Forming, Drawn Eyelets, Specialty Stamping, Progressive Stamping, Swaging & Coining, Medical Tube Fabrication, Wire EDM, & Clean Room Assembly.

▶ **Metal Injection Molding
Ceramic Injection Molding
Engineered Plastic Molding**

POLYMER TECHNOLOGIES, INC. - ISO 9001:2008, AS9100C

Specializing in Advanced Metal Injection Molding, Ceramic Injection Molding, & Plastic Molding of Engineered Materials.

▶ **Metal Castings**

TALBOT ASSOCIATES

Castings in all Metal Alloys and Processes - Die, Sand, Investment, Centrifugal, Plaster, & Permanent Mold.

▶ **Deep Drawn Metal
Components, Progressive
& Single Stage Stamping**

UTITEC - ISO 9001:2008, ISO13485:2003 Certified

High Precision, Large Volume Deep Drawn & Flat Stamped Metal Components for Medical, Electronic, & Commercial Industries.