## **Industries Served:**

- Aerospace/Defense
- Plastic Injection Mold
- Medical
- Automotive
- Industrial Components

# Precision Machining Fabrication/Welding

11 143

# **ESSEC**

## **Company Background**

Founded as a full-service precision machine shop serving the plastic injection molding industry. From this beginning the company has expanded the number of markets it serves to cover aerospace/defense, medical, automotive and other industrial sectors.

# **Contact Information**

David Evans-President Tom Zwolski –VP Operations

5621 Webster ST Dayton OH 45414

(937) 576-0010 phone (513) 672-0868 fax

#### www.TESSEC.com

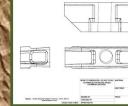
Corporate Structure: Minority Owned, SBA Small Disadvantage Business, EDGE, and NMSDC MBE Certified.

Cage Code: 64HT6 SAM Registration: Complete

#### NAICS Codes (Partial):

- 332710 Machine Shops
- 332721 Precision Turned Product Manufacturing
- 332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
- · 333511 Industrial Mold Manufacturing
- 333512 Machine Tool (Metal Cutting Types) Manufacturing
- 333514 Special Die and Tool, Die Set, Jig, and Fixture Manufacturing
- 333515 Cutting Tool and Machine Tool Accessory Manufacturing
- 336412 Aircraft Engine and Engine Parts Manufacturing
- 336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing
- 336415 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
- 336419 Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing
- 336992 Military Armored Vehicle, Tank, and Tank Component Manufacturing
- 332999 All Other Miscellaneous Fabricated Metal Product Manufacturing
- 332994 Small Arms Manufacturing
- 541330 Engineering and technical services





DESSEC

### Capability

Concept, manufacture and project management of tooling and components for the Aerospace, Defense, Automotive, Container, Electronics and Medical Industries.

#### Technology

3D Solid Model Design Master Cam Solid Model Programming

#### Quality

At TESSEC Manufacturing, Quality is our top priority ISO 9001 / AS9100 Rev. D Registered Quality Management/Program Management Systems

#### Engineering

3D Solid Design Fully detailed 2D prints Product Development Reverse Engineering Early Supplier involvement Project Management

Machining of: Steel,

Aluminum, Stainless Steel,

and other exotic materials such as Titanium and Inconel.

# Manufacturing

Prototyping Short run/long run production Precision Surface Grinding/Polishing Military Certified TIG Welding EDM, Fabrication, Assembly, Electrical Harnesses

CNC Machining-3/4/5 Axis Plastic Injection Molds High Speed/High precision Conceptualization

> Repair Manufacturing of Support Equipment



National Minority Supplier Development Council



International Organization for Standardization

ISO 9001-2015/AS9100 Rev. D



