

Custom Machining Short & long Run Production Machining. Injection Mold Design and Repair

Trifecta Tool & Engineering LLC.

4648 GATEWAY Circle, Kettering, OH 45440 Phone: (937) 291-0933 Fax: (937) 435-8947

www.TrifectaTool.com

Services & Specialties

- Detail machining CNC and manual of Inconel & stainless steels.
- Short & **Long** run precision machined component production.
- 3D contour milling
- General machining
- Reverse engineering and parts layout.
- Design and build tooling for the plastics industry.
- Repair, revise, maintain customer tooling.
- Prototyping from customer concept.
- Polishing
- Engineering & Design using Unigraphics NX3



Company Principals

Bret West - Bret is Engineering & Sales Manager/ Partner of Trifecta Tool & Engineering (TTE). Bret is a graduate of Vincennes University, and has been a manager at TTE since 2005.

Yogi Ferstl - Yogi is a Project and PET Sales Manager/ Partner. He is keenly involved in strategic management and financial decisions. He has been with TTE since 2003.

Memberships and Associations

- Dayton Tooling and Manufacturing Assn.
- National Tooling and Machining Assn.

Personnel Skills and Certification

- Two employees with 40+ years experience.
- Two employees with 20+ years experience.
- 4 CNC Machinists
- 3 CAD/CAM Designers / Programmers
- 3 Journeymen Mold-makers



Company Information

Cage Code: 4QVM0 Duns #: 186053927

Corporate Structure: Small Business ORCA Registration: Complete

Certification: **ISO Compliant**



NAICS Codes

333511 Industrial Mold Manufacturing

332710 Machine Shops

333112 Machine Tool (Metal Cutting Types) Manufacturing 333514 Special Die and Tool, Die Set, Jig, and Fixture Mfg

SIC Codes

3499 Fabricated Metal Products

3544 Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds

3545 Cutting Tools, Machine Tool Accessories, and Machinists' Precision Measuring Devices 3569 General Industrial Machinery and Equipment

Contact Information

Bret West, Sales / Engineering Manager / Partner

Phone: 937-291-0933

Email: BretW@TrifectaTool.com



Corporate/Prime Contractors

Innatech Corporation - Supplier of Multi shot Plastic Injection Molds and associated services to this custom molder

Evenflo Company - Supplier of Plastic Injection Molds and associated services to this infant supplies OEM.

World Class Plastics - Supplier of Plastic Injection Molds and associated services to this automotive and appliance parts supplier.

Sipa- Supplier of various machined components, including thread splits, core, cavity and various items

Liquid Container- Supplier of various machined components, including thread splits, core, cavity and various other items.

Genpak- Supplier of thermoform tooling and trim dies to this packaging OEM.

Facilities and Equipment:

High Speed CNC Milling Machines

(HAAS VMC, JOHNFORD VMC, JOHNFORD VMC

Large CNC Milling Machines (Viper VMC 81 X 40 X 32, 2 Machines Ooya VMC 81 X 40 X 32 , Toshiba Boring Mill 5 ton Capacity Electric Discharge Machines (EDM) (Elox Mondo 4 CNC.

Mitek MK 85ZNC.

CAD / CAM (Unigraphics NX-3 & 4, Master Cam X2. Translators: DXF-UG, IGES, STEP, Parasolid)

CNC Milling Centers to 81 x 40 x 32' (2,000x1,016x812mm), EDM to 45x24x18' (1140x600x450mm), (Work pieces to 12,000 lbs. (5,440 kg.)