# PRESTICE GROUP

AUTOMOTIVE & AEROSPACE MACHINING / FABRICATION

www.prestige-grp.com AS9100 REV. D (586) 868-4000

# PRESTIGE EXTREME MACHINING AND MANUFACTURING



Clinton Township, Michigan

## **ACCOMPLISHMENTS**

- Thousands placed in Technical positions
- Hundreds of future Vehicles built
- Multiple Veteran Development Programs (Hundreds placed)
  - Placing returning Veterans in positions that provide short-term value and long-term sustainability
- **Veterans Administration 2017-2020** Compensated Workforce Therapy Certificate of Appreciation
- Silver level Veteran Friendly Employer State of Michigan (2014-2017) for outstanding service for our Veterans
- Gold Level Veteran Friendly Employer State of Michigan (2018-2021) for outstanding service, outreach and job creation for our Veterans
- **2019-20 U.S. Department of Labor Gold Medallion** for creating Veteran employment opportunities
- 2019 Macomb County Human Services HSCB Award for service to our Veterans

# 3/5 AXIS MACHINING

#### Our services include Small / Large 3 & 5 Axis Machining

3-Axis and 5-Axis Machining up to 40,000lbs.

- (1) Awea 3-Axis Machining Center 157" x 126 x 39" With 90-degree head available
- (1) Promac SHARAV GVT 5-Axis Machining Center up to 47" x 98" x 157"
- (1) Promac SHARAV HGVT 5-Axis Machining Center up to 47" x 98" x 236" (Coming Spring 2022!)
- (1) Large SNK 5-Axis Machining Center, up to 206" x 137" x 59"
- (1) SNK 3-Axis Machining Center, up to 177" X 114" X 55"
- (1) Large CHL 3-Axis Machining Center up to 157" x 102" x 39"
- (1) HAAS 5-Axis High Speed Machining Center, 30" x 20" x 20"
- (4) Small Machining Centers with High-Speed capabilities
- Experience machining a diverse range of materials including:
  - Steel, Cast Iron, Kirksite, Invar, Composites, Aluminum, Clay and Foam
  - CAD/CAM support

We make knowledge a capability...



# **WELD FABRICATION**

# Equipment

- Calibrated Tig Weld Machine Dynasty 40
- Calibrated Mig Weld Machine Continuum 35
- Plasma Cutter Lotos LTP5000D
- Drop Saws
- Chop Saw Startrite CF 315M
- Various Tables

**Welders Certified to AWS D8.12** 



# **AEROSPACE**

# Prestige Extreme Machining & Manufacturing has all the necessary equipment to develop your Aerospace tooling.

# We specialize in:

- Precision Machining & Advanced Manufacturing
- Master Assembly Sub & Final
- Assembly Fixtures
- Check Fixtures
- Facility Tooling
- Mill Fixtures
- Fixtures and Gages
- General Assembly
- Part Inspection and Certification



## **AUTOMOTIVE**

# Offering a full complement of World Class Manufacturing and product development services:

#### We specialized in

- Machining Molds and Dies (steel, stainless, aluminum, etc.)
- Short run Production Machining
- Prototype Parts
- General Assembly
- Checking Fixtures
- Foam Modeling
- Weld and Fabrication
- Detail Machining
- Part Inspection and Certification



# **ADVANCED VEHICLE FABRICATION**

The portfolio includes Production Representative Vehicles, Advanced Proprietary Properties, Commercial / Industrial Equipment, Modules, and Components.

Our development team can work from Math Data, Drawings, Illustrations and even Napkins for:

- One off scale or full-size models
- Prototype interior and exterior
- Autonomous Vehicles
- Advanced Technology Platforms (Electric / CNG)
- Lighting Modules
- Seating Bucks
- Aerodynamic and acoustical (wind tunnel) models (full size or scale)
- Commercial and Industrial Products from Living room to Show room

<u>Prestige is where you want your next product developed! Contact us to explore your options...</u>



# **QUALITY**





American Systems Registrar, LLC, a provider of third-party system registration and accredited by the ANSI National Accreditation Board under the Aerospace Registration Management Program, in accordance with SAE AS9104/1 (2012-01), attests that:

# PRESTIGE EXTREME MACHINING AND MANUFACTURING

24700 CAPITOL BLVD. CLINTON TOWNSHIP. MI 48036

with a scope of:

MACHINING AND MANUFACTURING FOR COMMERCIAL, AUTOMOTIVE, AEROSPACE, SPACE AND DEFENSE INDUSTRIES

has established a quality management system that is in conformance with the International Quality System Standard

#### AS9100D & ISO 9001:2015

ASR Certificate Number: 8065
Certificate Structure: Single Site
Date of Certification: July 27, 2020
Date of Certification Expiration: July 26, 2023
Date of Initial Registration: July 27, 2020

Revision: 1
Re-Issue Date: October 7, 2020

President

#### CERTIFICATE OF REGISTRATION

### Calibrated Equipment

- FARO Laser Tracker Vantage E
- Faro Quantum S PCMM
- Micrometers, Calipers, Gauge pins / Blocks,
   Profilometer are a few of our mechanical tools.
- Mitutoyo 24 " Height Gauge
- All Final QA buyoff tooling is calibrated on a yearly basis.



# **FACILITY OVERVIEW**

Prestige Extreme Machining and Manufacturing has expertise in supporting the aerospace, heavy equipment, automotive and defense industries. With skilled professionals manufacturing a variety of tooling and parts. Our 50,000 square foot climate-controlled facility is perfect for your small, medium and large projects.







# **FACILITY OVERVIEW**

# Overhead Bay Doors

- (1) 14 Ft. x 16 Ft.
- (1) 12 Ft. x 16 Ft.



Bay Dimensions (4) 190 Ft. x 40 Ft.



# Crane Capacity (4) 15 Ton Cranes





# **CUSTOMER BASE**



























# ADDITIONAL PRESTIGE GROUP CAPABILITIES

### Six Companies, One Vision, Your Product

The Prestige Group has been supporting industry since 1998. Our family of companies include:

- Prestige Engineering Staffing, Veteran Programs, CAD Design (NX / CATIA)
- Prestige Advanced Interior/Exterior Concept, Full Vehicle Creation, CNC Mills, 5 Axis Router, 3D printing
- Prestige Warehouse and Assembly Assembly, Warehousing, Sequencing, Service Parts, Distribution
- **Prestige Sorting** Material Sorting, Inspection, Containment, Liaisons, Part Re-work
- Prestige Extreme Distribution Automated Cribs, Cutting Tools and Industrial Supplies
- Prestige Extreme Machining and Manufacturing 24 CNC mills capable of milling small to very large projects

The Prestige Group has the expertise, experience and integrity to assist you with all your development needs and a demonstrated commitment to excellence.

Automotive / Aerospace / Defense