



CMM with Open DMIS Software

For over sixty years we have been manufacturing quality details and supplying prototype and production parts to numerous customers. We are proud to be considered preferred suppliers to Ford Motor Company and General Motors Corporation.

Our customers receive personal attention to assure their needs are understood and met. We maintain a control system that assures all materials conform to customer requirements.



CNC Area

OUR SHOP AREA & EQUIPMENT

10,000 sq.ft. Shop with Overhead Cranes



CNC Area



Precision Grind Area



Milling and Turning Area



BUCKINGHAM TOOL CORPORATION



Designers and Manufacturers

TOOLS~GAGES~JIGS~FIXTURES~DETAILS

SPECIAL MACHINERY

EXPERIMENTAL and PROTOTYPE

CONVEYOR SYSTEMS

MATERIAL HANDLING

CUSTOM FABRICATIONS

Industry Excellence Since 1941

11915 Market Street

Livonia, MI 48150

PH: (734) 591-2333

Fax: (734) 591-9047

Email: matt@buckinghamtool.com

Matt Dixon, President

EXAMPLES OF OUR PRODUCTS



Aircraft Clutch Assemblies



Design and Build of Robot Gripper



Barcode Marking and Reading Machine for Fuel Injector

EQUIPMENT LIST

Inspection Equipment:

- Numerex Manual CMM with Open DMIS Software 20x40x18
- Brown & Sharpe Micro Height Gage

Fabrication Equipment:

- Miller MIG Welder 251 M
- Syncrowave 250 DX TIG machine
- Special Square Fabrication Table

Milling Equipment

- (2) Nexus 510C Mazak CNC Milling Machines 20x40x25
- (2) Proto-Track Milling Machines
- (3) Accu-Rite Millpower N.C. Milling Machines

Lathes

- Hardinge CNC SV200
- (1) HES Tracer Lathe 24"x 64"
- (2) LeBlond 19"x 54"
- (1) Harrison Alpha 400 N.C. Turning

Grinding Equipment

- (2) Parker Majestic Surface Grinder
- (1) Thompson 12"x 30" Wet Surface Grinder
- (1) Cincinnati 12" x 36" O.D. Grinder
- (1) Heald No. 70A 24" I.D. Grinder
- (1) Universal I.D./O.D. Brown & Sharp
- (1) Brown & Sharp Surface Grinder
- (1) Hammond Carbide Tool Grinder
- (1) Moore O No. 3 Jig Grinder

EXAMPLES OF OUR PRODUCTS



Gear Boxes



Precision Pallets



Custom Fabricated Trailer Frames for Pavement Friction Test Trailer