

KHALSA

 METAL PRODUCTS INC.

Providing customers with superior
PRECISION TURNED PRODUCTS



Leaders in Precision Screw Machine Manufacturing

www.khalsametalproducts.com



The result of long-term relationships is better and better quality, and lower and lower costs. - *Edward Deming*

About Us



Established nearly two decades ago, Khalsa Metal Products Incorporated has been proudly serving the Mid-West as its premier source for precision screw machine components. With manufacturing facilities headquartered in Grand Rapids, Michigan Khalsa Metal Products is conveniently located between Detroit, Michigan and Chicago, Illinois. Serving industries such as automotive, heavy trucking and defense, we have created a reputation known for producing world-class quality, service and delivery. ISO 9001:2008 certified, we are committed in implementing superior quality standards to continually improve our quality procedures. With over 10,000,000 parts produced annually, our capabilities are well suited to meet the needs of small plants to industrial corporations. We strive on building long-term partnerships in order to meet the competitive demands of today's global marketplace.

Our Operation



- 25 Davenport multi-spindle screw machines
- In house machine repair services
- JIT Manufacturing with weekly releases.
- ISO 9001:2008 Certified

- Customer Inventory System
- 100% Visual Sort
- Statistical Process Control
- PPAP Documentation
- Custom Contract Manufacturer



Our state of the art multi-spindle screw machine facility is well equipped to meet the needs of mid to high volume production. With weekly releases ranging from 50,000 to 100,000 parts we have been successful in meeting the competitive demands required for our customers.

THE SECRET TO OUR SUCCESS

25 Davenports

“The Davenport screw machine won
World War II.” –*GraffPinkert.com*



Davenport Multi-Spindle Screw Machine
The world's most fastest screw machine
on the market.



INDUSTRIES WE SERVE

AUTOMOTIVE

AEROSPACE

AGRICULTURE

DEFENSE

HEAVY TRUCK

MEDICAL

FURNITURE

AUTOMOTIVE



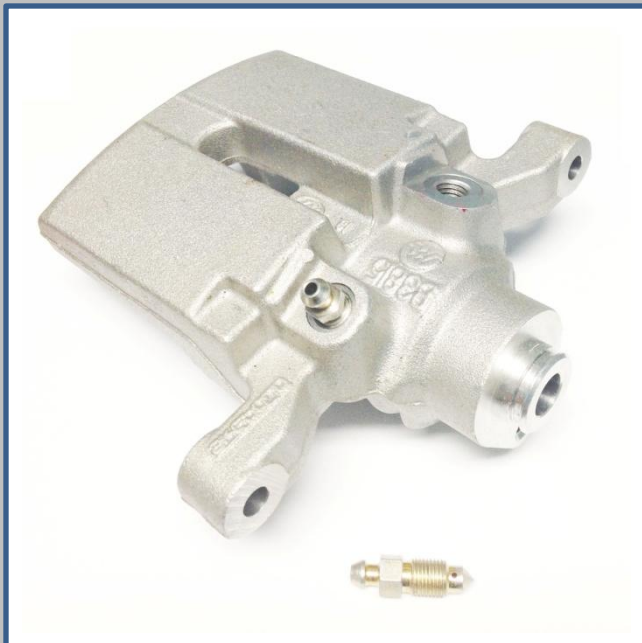
Bleeder Brake
Screws



Fluid Transfer
Fittings



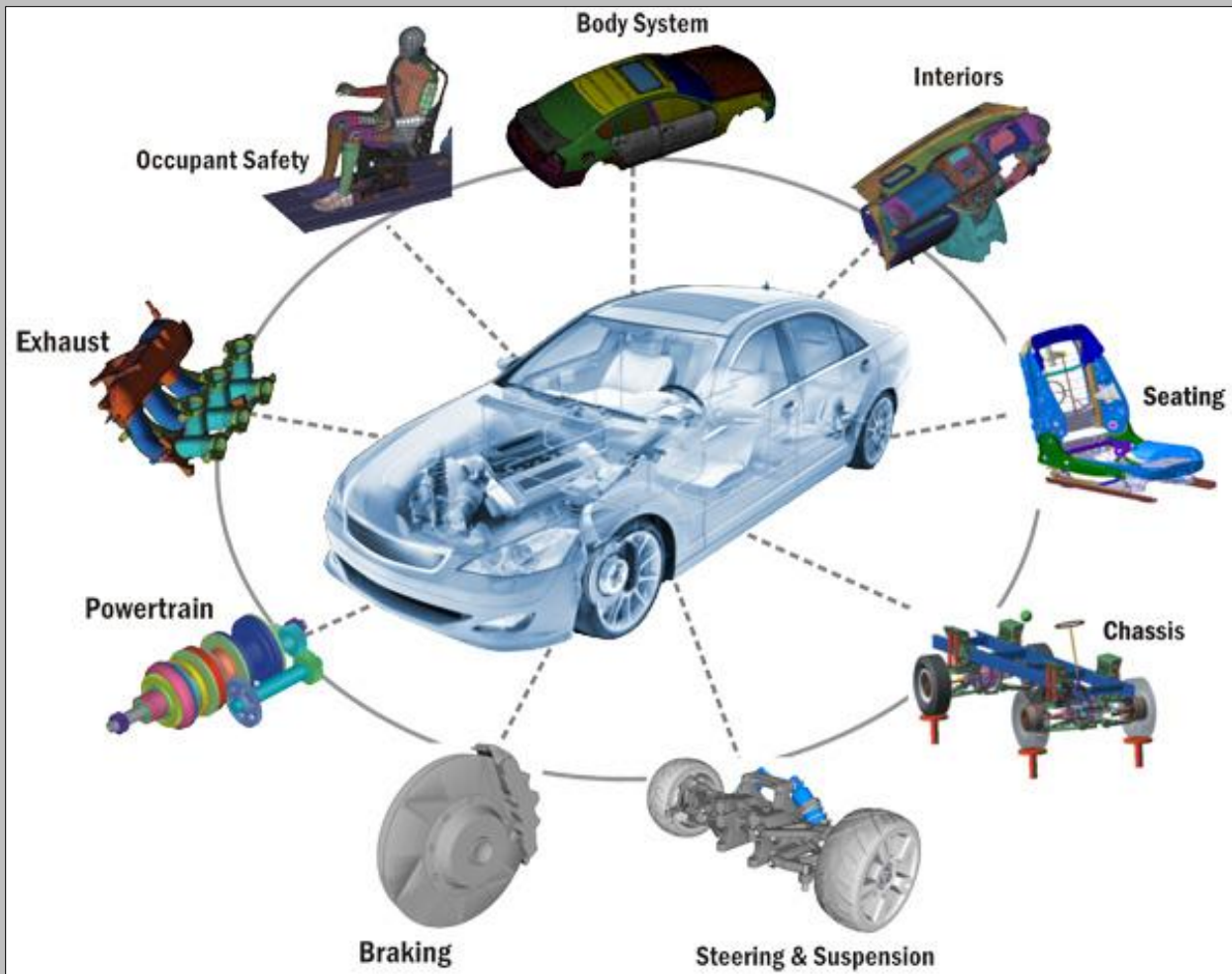
Pressure Valve
Hose Connector



Types of automotive products:

- Braking Components
- Fluid transfer fittings
- injection molding steel inserts
- Seating rivets

- Transmission fittings
- Steering Shafts
- Stamping plug nuts
- Spacers
- Fuel sensor ports



Hood Release



Ball Stud



Brass insert



Oil Pin



Due to the sheer complexity of the automotive industry, majority of the components produced at Khalsa Metal Products are automotive related. From plastic injected steel inserts to tight tolerance machined transmission components our operation houses a wide array of automotive components ranging from tier 1 to tier 3 suppliers.

AEROSPACE



From seat components to control cables, our products have been widely used in both military and commercial flight programs.

Structural components such as machined rivets and pins also play a vital roll within the screw machine industry and have been utilized within jet cabins.

Control Cable Wire End Fittings



Transfer Fittings



Hydraulic fittings



Connecting Rod

AGRICULTURE



Increasing agricultural demands have allowed us to produce high volume custom designed brass components.

Our free machining brass components are contributed to:

- Irrigation & Sprinkler Systems
- Water pump fixtures
- Coolant system components
- Pesticide sprayers & nozzles
- Lawn & Garden Hose Adaptors
- Pipe fittings
- Welding hose fittings



DEFENSE



.50 Cal Bullet core



Cannon Nose

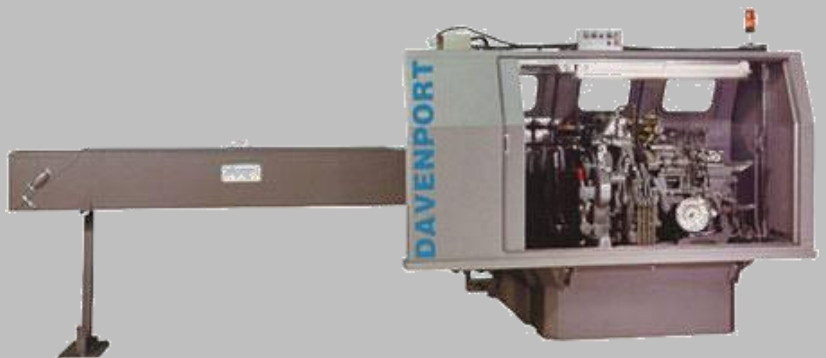


Rifle Sight



With a long history of munitions manufacturing stemming from World War II, it's no secret the Davenport screw machine gave the U.S. military a competitive manufacturing advantage. While others were focused on single spindle machines, the Davenport's 5 spindle design was proven to be the most efficient.

With its unbeatable production, it is well known that during the war these machines were harbored on large naval ships to produce .50 cal bullets while traveling abroad.



"The Davenport screw machine won World War II." –GraffPinkert.com

HEAVY TRUCK



Similar to the automotive industry our components are heavily diversified within the trucking industry. Precision screw machine products have been widely used within the braking components as well as the trailers themselves. Majority of the trucking components we have manufactured have been involved with heavy duty drum disk brakes.



Threaded Oil Lock



Oil Valve Fitting



Hydraulic truck fitting

MEDICAL



Many of our specialized medical components have been processed within medical equipment such as:

- Hospital beds
- Surgical tools
- Transport Stretchers
- Hypodermic Needles
- Dental Tools
- And other patient handling equipment

Components utilized within the medical industry:

- Luer Locks
- Industrial Processed Rivets
- Knurled Pins & Shafts
- Threaded Fixtures
- Micro Ball Swage Components



Hypodermic needle luer lock



FURNITURE



Grand Rapids houses some of the largest office furniture manufacturers in the world. Dubbed "Furniture City", it was only natural that we be apart of the industry that has helped paved our city. Our products have helped contributed to the ergonomic form and function of today's industrial designed furniture. Plastic injected molded inserts and custom designed threaded components are the reason why furniture manufacturers look to us.



Brass Insert

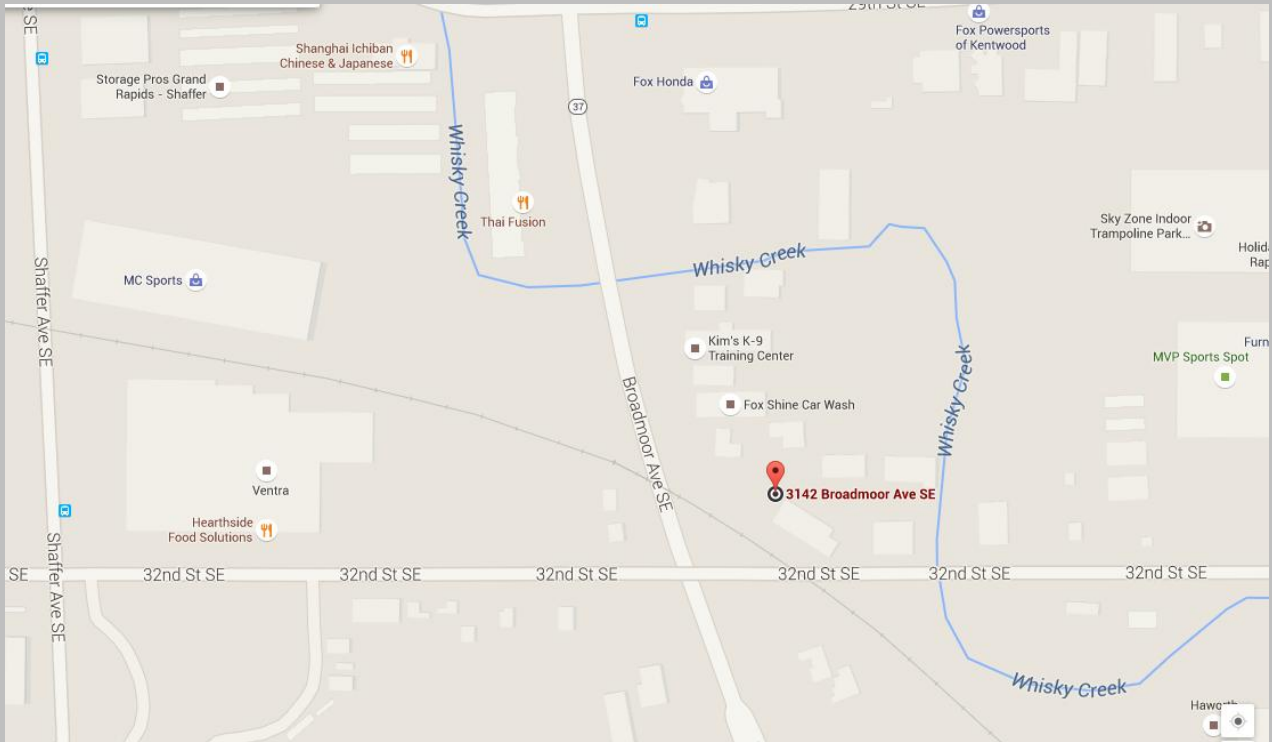


Threaded insert



Support Rivet

Visit Us



Khalsa Metal Products Inc.
3142 Broadmoor Avenue S.E.
Grand Rapids, MI 49512 USA
Tel: 616 791 4794
Fax 616 735 0871

If you are In the area and would like to see our facility please contact us to schedule your tour.

Email us:

Singh.m@khalsametalproducts.com