

SERVICES

WST FAB is known for its reliability, experience, quality parts and state-of-the-art equipment. WST FAB WILL EXCEED ALL OF YOUR EXPECTATIONS!

Some of our services include:

- Parts manufactured per specification
- PPAP
- Fixture design and build
- Outstanding customer service
- Blanket orders and J.I.T.
- Inventory programs
- Solidworks Programming
- Mastercam
- Job BOSS Manufacturing software
- CMM Brown and Sharp Xcel Series w/PCDMIS
- Temperature controlled Quality Control Room
- Prototypes
- First article inspection per operation
- In-process quality control

Materials we typically machine include castings, carbon, alloy, stainless, aluminum, steel, bronze, brass and plastic.



PRECISION MACHINING

SATISFIED CUSTOMERS

SUPERIOR QUALITY

ON-TIME DELIVERY

LEADING EDGE TECHNOLOGY

COMPETITIVE PRICING

EXPERIENCED STAFF

OUTSTANDING CUSTOMER SERVICE

EXCEPTIONAL VALUE



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www.wstfab.com





ABOUT US

WST FAB, is a precision machine shop committed to providing superior quality, outstanding customer service and competitive pricing. Founded in 2010, we are a privately held company located in Manitowoc, WI. We have 45,000 square feet of manufacturing space and an experienced staff to accommodate your machining requirements.

With experienced technicians and leading edge technology, including a CMM Brown and Sharp Xcel Series, WST FAB offers the convenience and consistency that is only available from a one-stop machine shop. We pride ourselves on our quality products, on-time deliveries, and the satisfaction of our customers.

Some of the industries we serve are:

- Agricultural
- Snow
- Lawn and garden
- Packaging

We welcome your quote request for any machining services you need, or contact us for additional information at info@wstfab.com, www.wstfab.com, or 920-482-5083.



CAPABILITIES

WST FAB's 45,000 square foot facility is equipped with the following:

CNC Lathes

Samsung SL35 Turning Center with programmable tailstock

Capacity

Maximum Swing (on the Bed)	⌀ 23.60"
Maximum Cutting Diameter	⌀ 16.50"
Maximum Cutting Length	60.24"
Bar Capacity	⌀ 4.60"
Chuck Size	15.00"

Samsung SL25 Turning Center with programmable tailstock Live Tooling 4 ft. magazine bar feeder (2 machines)

Capacity

Maximum Swing (on the Bed)	⌀ 23.60"
Maximum Cutting Diameter	⌀ 14.37"
Maximum Cutting Length	12.16"
Bar Capacity	⌀ 3.00"
Chuck Size	Collet Chuck/10" Chuck

Mazak Nexus Turning Center with programmable tailstock. 4 ft. magazine bar feeder

Capacity

Maximum Swing (on the Bed)	⌀ 23.60"
Maximum Cutting Diameter	⌀ 14.37"
Maximum Cutting Length	12.16"
Bar Capacity	⌀ 3.00"
Chuck Size	Collet Chuck/10" Chuck

Mazak Smart Turn Turning Center

Capacity

Maximum Swing (on the Bed)	⌀ 23.60"
Maximum Cutting Diameter	⌀ 14.37"
Maximum Cutting Length	12.16"
Bar Capacity	⌀ 3.00"
Chuck Size	10" Chuck

Inspection Equipment

CMM Brown and Sharp Xcel Series w/PCDMIS

Travel

X axis travel	53.10"
Y axis travel	112.24"
Z axis travel	43.30"

CNC Horizontal Machining Centers

OKK HM1000 Horizontal Machining Center - Dual Pallets 39.37 Cube

Travel

X axis travel	55.12"
Y axis travel	43.31"
Z axis travel	39.37"

OKK HM800 Horizontal Machining Center - Dual Pallets 39.37 Cube (2 Machines)

Travel

X axis travel	41.33"
Y axis travel	35.43"
Z axis travel	34.64"

Doosan HM5000 Horizontal Machining Center - Dual Pallets 20" Cube

Travel

X axis travel	31.40"
Y axis travel	25.50"
Z axis travel	35.50"

Doosan DNM 500 Vertical Machining Center w/indexer

Travel

X axis travel	40.00"
Y axis travel	20.00"
Z axis travel	20.00"

Samsung MCV850 Vertical Machining Center w/indexer

Travel

X axis travel	78.70"
Y axis travel	33.50"
Z axis travel	31.50"

CNC Vertical Machining Centers

Samsung MCV-50 Vertical Machining Center w/indexers (8 machines)

Travel

X axis travel	35.40"
Y axis travel	19.68"
Z axis travel	20.07"

OKK V7III Vertical Machining Center

Travel

X axis travel	60.00"
Y axis travel	29.00"
Z axis travel	26.00"