



Mission Statement:

A full service provider of project management, engineering and manufacturing for fast track projects, systems and products.



Vision Statement:

Embrace those who respect, honor and value relationships.



SpecSys Capabilities

Effective: 9/11/19

CAPABILITY STATEMENT

SpecSys provides solutions for large, complex machinery & equipment projects.

CORE COMPETENCIES

Engineering

Exceeding 5,000 hours per month providing Design, Analysis, Systems, Control, Test, and Technical Publications services.

Manufacturing

Exceeding 30,000 hours per month of Machining, Fabrication, Weld, Assembly, Paint and Testing production.

DIFFERENTIATORS

- One source, complete in-house turn key services
- Provider of fast track projects, systems, and products
- Custom services for client's needs
- Flexibility to offer full engineering and/or manufacturing and/or testing service
- Engineering staff includes B.S. Engineers and A.S. Designers
- Facilities, systems and processes allow for multiple projects simultaneously

PAST PERFORMANCE

- Eighteen years of proven solutions for clients
- Large, complex industrial equipment designs and builds
- Commonly add capacity and capability to our customer's portfolios
- Provide services related to Government Contracts as a subcontractor
- Quality assurance driven by Process Assurance Checks (PAC)
- Project library containing info-data for historic reference

DUNS Code: 041665048

CAGE Code: 34P29

NAICS Codes:

Section 221: Utilities

221122: Electric Power Distribution

Section 332: Fabricated Metal Products Mfg.

332312: Fabricated Structural Metal Mfg.

332313: Plate Work Mfg.

332322: Sheet Metal Work Mfg.

332420: Metal Tank (Heavy Gauge) Mfg.

332439: Other Metal Container Mfg.

332710: Machine Shops Mfg.

332721: Precision Turned Production Mfg.

332999: All Other Misc. Fab Metal Product Mfg.

Section 333: Machinery Mfg.

333111: Farm Mach. Mfg.

333120: Construction Mach. & Equip. Mfg.

333131: Mining Mach. & Equip. Mfg.

333132: Oil & Gas Field Mach. & Equip. Mfg.

333519: Rolling Mill & Other Metalworking Equip. Mfg.

333911: Pump & Pumping Equip. Mfg.

333922: Welding & Soldering Equip. Mfg.

333924: Industrial Truck, Tractor, Trailer & Stacker Mach. & Equip. Mfg.

333999: All Other Misc. General Purpose Mach. Mfg.

Section 336: Transportation Equip. Mfg.

336112: Light Truck & Utility Vehicle Mfg.

336212: Truck Trailer Mfg.

336510: Railroad Rolling Stock Mfg.

336992: Military Armored Vehicle, Tank and Tank Component Mfg.

336999: All other Transportation Equip. Mfg.

Section 541: Professional, Scientific & Technical

541330: Engineering Services

541340: Drafting Services

541380: Testing Laboratories

541712: R&D in the Physical, Engineering, & Life Science

Section 811: Repair & Maintenance

811310: Commercial & Industrial Mach. & Equip.

Qualifications/Awards

- ISO 9001:2015 Certified Company
- AWS Certified Weld Inspector on Staff
- 2005 SW MN Entrepreneurial Business of the Year
- Governor's Certificate of Commendation

We don't just say we can do it, We have done it!

Spec'sys, Inc.



Clientele

Use of Logo does
not infer partnership



Clientele

Use of Logo does
not infer partnership

SpeeSsys, Inc.

Granite Falls

Granite Falls		
Fabrication	Description	Specification
High Definition Plasma/Torch Table	MultiCAM Hi Def Plasma	8' X 20' Table, Hyperterm HPR260
Press Brake	Cincinnati	230 T, 12' Bed
Saw	HYD-MECH	12" capacity
Saw	Marvel	14" capacity
Saw	HEM	18" capacity
Iron Worker	UNI-HYDRO	50 Ton
Machining		
Lathe	Mazak	3" Bar Feed, 10" Max OD
Lathe	Lansing (Manual)	24" Max OD
Mill	Suamit	Horizontal drill bore
Mill	Leadwell	20"x40" bed
Mill	LeBlond Makine	20"x40" bed
Mill	MSC - Knee Mill	16" capacity
Drill	Jet - Drill Press	16" capacity
Drill	Carlton - Radial Arm	3' Arm, 11" Col, 16" capacity
Drill	Carlton - Radial Arm	3' Arm, 9" Col, 16" capacity
Gantry Mill	Titan - Twin Gantry Mill	16' x 9'10" Bed
Weld		
Positioner	Aronson	20K lbs Rotational Torque
Buggo/Trackless	Bug-o System 3000	35 IPM
Buggo/Track	Bug-o System 1100	72 IPM
Fume/Dust Collector	MicroAir	MC850
Gas Metal Arc Welding (GMAW)	Miller, Lincoln	37/450A - .035 thru .062 wire
Gas Tungsten Arc Welding (GTAW)	Miller, Lincoln	40A
Shielded Metal Arc Welding (SMAW)	Miller, Lincoln	37V
Prep/Paint		
Media Blast	Custom Booth - Red Garnet media	45"x32', 10 Ton Pot, 750 CFM
Spray Booth	Binks	30'x16'x14'
Spray Booth	DeVilbiss	25'x14'x8'
Spray Booth	Binks	46'x18'x14'
Electrostatic Paint	Grayco	85KV Low Pressure
Assembly		
Hand Tool/Tool Board		
Hydraulic Hose Fabrication/Test Station	Parker, Gates, Aeroquip crimpers	4 Micron Oil Filtration, Tube bending/flaring
Pneumatic Assembly		
Mechanical Assembly		
Electrical Assembly		
Material Handling		
Fork Truck, Various	CAT, Komatsu, Hyster, Clark	4,000 LBS - 8,000 LBS
Fork Truck	Taylor	40,000 lbs capacity
Overhead Hoist, Bay 1 East	P&H	20 Ton, 12'3" under hook
Overhead Hoist, Bay 1 East	P&H	15 Ton, 12'3" under hook
Overhead Hoist, Bay 1 West	P&H	5 Ton, 18'6" under hook
Overhead Hoist, Bay 1 West	Shaw Box E	15 Ton, 18'6" under hook



Key Employees

Plant Manager: Tad Tanhoff

Electrical Assembly Lead: Dave Trost

Fabrication/Machining Lead: Dave Harper

Paint Lead: Brent Marty

Shipping/Receiving Lead: Derek Rand

Weld Lead: Paul Beermann

Terry Sannerud

Granite Falls

Fabrication



Plasma Table

- Alltra XPR300
Model—HG30-11SDTR
- 280" x 120" sheet capacity

Fabrication



Press Brake

- Cincinatti
- 230 Ton
- 12' Bed

Granite Falls

Fabrication



Band Saw

- HYD-MECH, Marvel, HEM
- 12", 14", 18" capacity

Fabrication



Granite Falls

Machining



Lathe

- Lansing - 24" Max OD
- Mazak - 3' Bar Feed, 10" Max OD

Machining

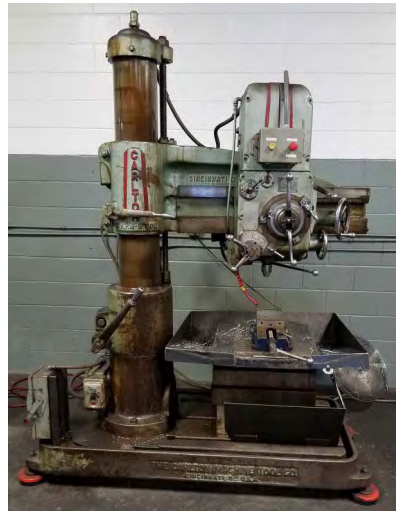


Mill

- Summit, Leadwell, LeBlond
- Makino, MSC-Knee Mill
- 20" x 40" Bed
- 16" Capacity

Granite Falls

Machining



Drill

- Jet - Drill Press - 16" Capacity
- Carlton - Radial Arm- 3' Arm, 11" Col, 16" Cap
- Carlton - Radial Arm- 3' Arm, 9" Col, 16" Cap

Machining



Gantry Mill

- Titan
- 16' x 9'10" Bed

Granite Falls

Weld



Positioner

- Aronson
- 20K lbs Rotational Torque



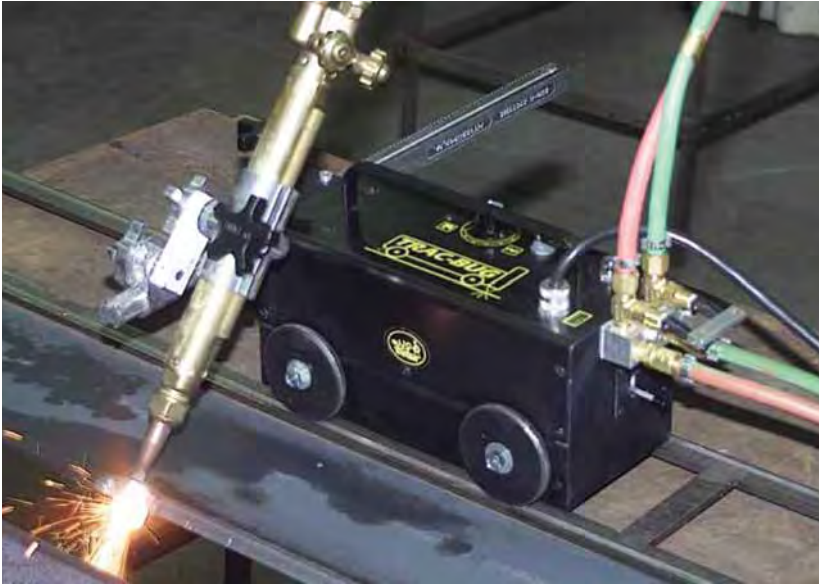
Weld



Weld Fixture
&
Beds

Granite Falls

Weld



Buggo
Track
Welding

Weld



Granite Falls

Granite Falls

Weld



Paint



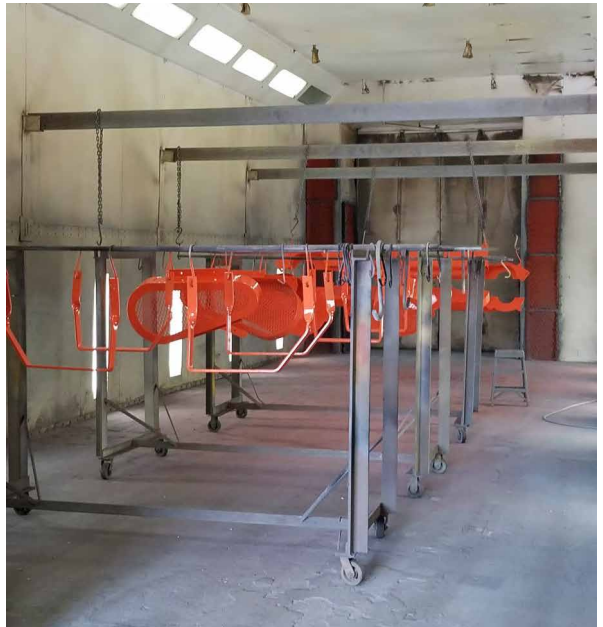
Media Blast

- Red Garnet Media - Custom booth
- 45' x 32', 10 Ton Pot, 750 CFM

Granite Falls

Granite Falls

Paint



Spray Booths

- Binks - 30' x 16' x 14' and 83' x 18' x 14'
- DeVilbiss - 25' x 14' x 9'

Paint

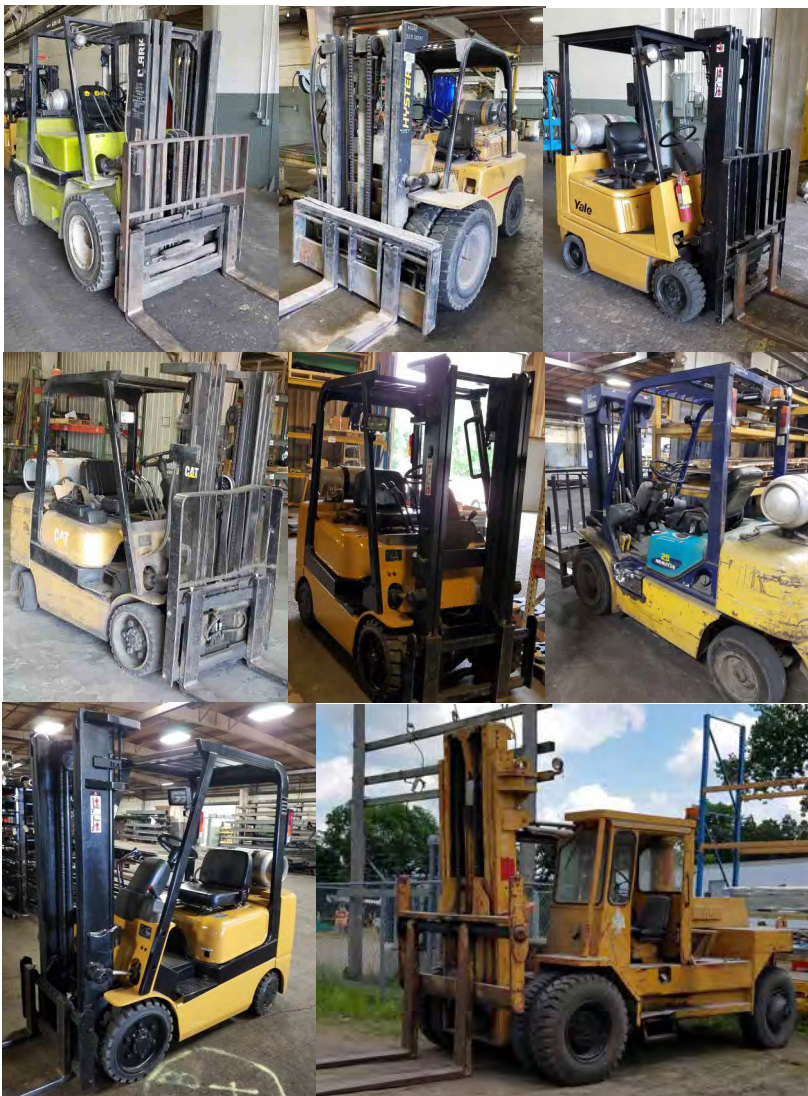


Electrostatic Paint

- Grayco
- 85KV Low Pressure

Granite Falls

Material Handling



Fork Truck

- Clark, Hyster, Yale, CAT, Komatsu:
4,000LBS - 8,000LBS
- Taylor - 40,000LBS

Material Handling



Overhead Hoist

- P&H - 20 Ton, 12'3" Under Hook
- P&H - 15 Ton, 12'3" Under Hook
- P&H - 5 Ton, 18'6" Under Hook
- Shaw Box E - 15 Ton, 18'6" Under Hook

Granite Falls

Material Handling



Marine Lift

- Marine Travelift
- 50,000LBS capacity

	New Ulm	
Fabrication	Description	Specification
<i>High Definition Plasma/Torch Table</i>	ALLtra PG14-12	24' X 12' Table
<i>Press Brake</i>	HTC 150 Ton Press	
<i>Saw</i>	Northern Industrial BS-916E	
<i>Saw</i>	HYD-MECH S-20 Series III	
<i>Tube Bender</i>	Hand Bender	
<i>Sheet Roller</i>	WALDEMAR B-5-60	
<i>Iron Worker</i>	Uni-Hydro 42 Ton	
<i>Pipe Threader</i>	Ridgid 535	15amp/36rpm
<i>Hand Plasma</i>	Victor- 102 Cutmaster	
Machining		
<i>Drill</i>	Bridgeport F-362-00187	
<i>Radial Drill</i>	G.S.P 44K14	
<i>Surface Grinder</i>	Kalamazoo Industries	
Weld		
<i>Positioner</i>	PANDJIRIS HTS-120	
<i>Fixture Table</i>		
<i>Buggo/Track</i>		
<i>Fume/Dust Collector</i>	A.C.T. - 3-24	
<i>Shielded Metal Arc Welding (SMAW)</i>	Miller, Lincoln	300 AMP, 350 AMP
Prep/Paint		
<i>Media Blast</i>	Coal Slag	
<i>Spray Booth</i>	Brand- ex. Binks	
Inspection		
<i>FARO Arm</i>	FARO Arm Edge	CAM 2 Measure v10.4
Assembly		
<i>Hand Tool/Tool Board</i>		
<i>Hydraulic Hose Fabrication/Test Station</i>		
<i>Pneumatic Assembly</i>		
<i>Mechanical Assembly</i>		
<i>Electrical Assembly</i>		
Material Handling		
<i>Fork Truck, Various</i>	Kamatsu 25	Model FG25T-14 9050 lbs.
<i>Fork Truck, Large</i>	Kamatsu 25	Model FG25T-14 9050 lbs.
<i>Overhead Hoist</i>	Orley Meyer Ind.	20 Ton, 17'-6" Under Hook Height
<i>Overhead Hoist</i>	Uesco Industries	10 Ton, 17'-6" Under Hook Height
<i>Overhead Hoist</i>	Uesco Industries	7.5 Ton, 18' Under Hook Height
<i>Overhead Hoists (2)</i>	MBC Crane and Conveyor Group	
<i>Overhead Hoists (5)</i>	Uesco Industries	1 Ton, 12' Under Hook Height
<i>Truck/Trailer</i>	Volvo/Utility	48' Flatbed Trailer

New Ulm



Key Employees

Plant Manager: Andy Robinson

Electrical Assembly Lead: Doug Schrader &
Eric Besco

Fabrication/Machining/Shipping Lead:
Brian Kelly

Paint Lead: Henry Larson

Weld Lead: Nick Hurd

Fabrication



Hypertherm Plasma Cutter

- ALLtra
- 24' x 12'

New Ulm

New Ulm

Fabrication



Press Brake

- CNC Controlled
- Hydraulic
- 150 Ton

Fabrication



Band Saw

- Northern Industrial
- HYD-MECH

New Ulm

Fabrication

New Ulm



Tube Bender

Fabrication



New Ulm

Sheet Roller

- WALDEMAR

Fabrication

New Ulm



Fabrication



New Ulm

Machining



Drill

- Bridgeport
- G.S.P

New Ulm

Machining



New Ulm

Surface Grinder

- Kalamazoo Industries

Weld

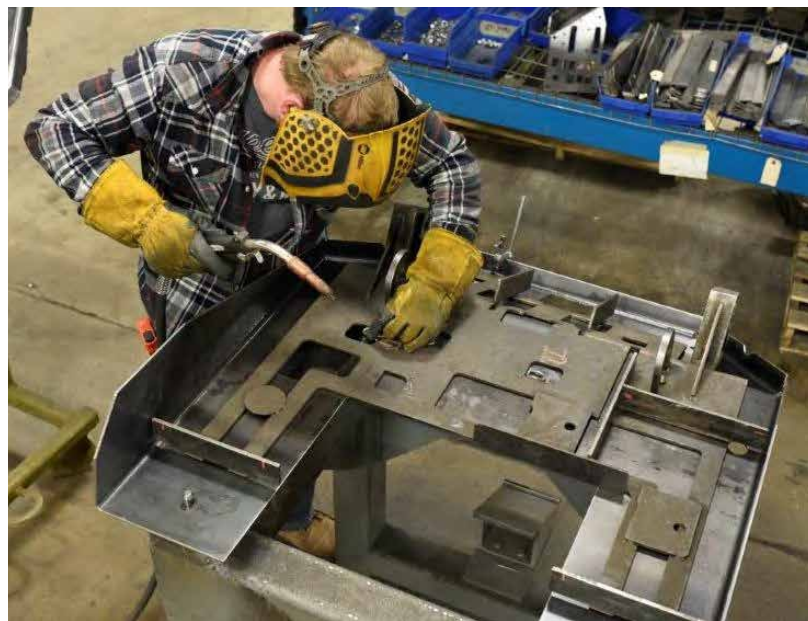


New Ulm

Positioner

- PANDJIRIS

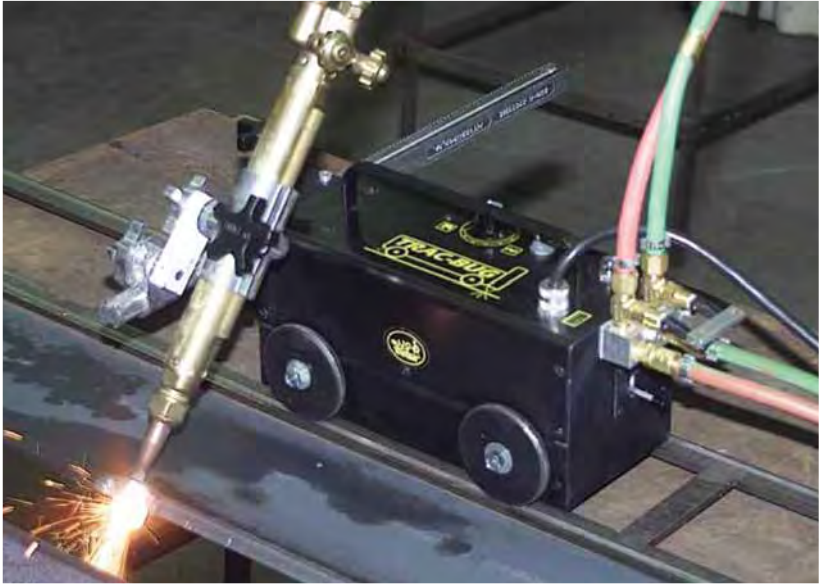
Weld



New Ulm

Weld

New Ulm



Weld



New Ulm

Paint



Media Blast

- Coal Slag

Paint



Spray Booth : Backdraft booth 18 x 15 x 32

New Ulm

Inspection

New Ulm



FARO Arm

- FARO Arm Edge
- CAM2 Measure v10.4

Material Handling

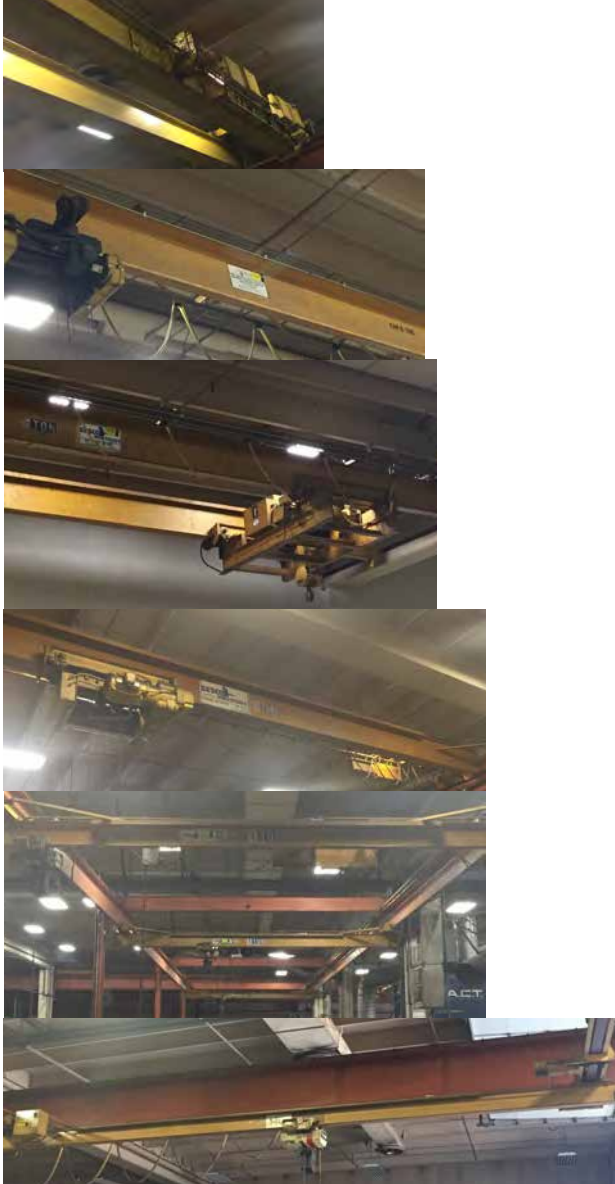


Fork Truck

- Komatsu
- 9,050LBS

New Ulm

Material Handling



Overhead Hoist

- Orley Meyer Industries - 20 Ton, 17'6" Under Hook
- Uesco Industries - 10 Ton, 17'6" Under Hook
- Uesco Industries - 7.5 Ton, 18' Under Hook
- MBC Crane & Conveyor Group (2) -
- Uesco Industries (5) - 1 Ton, 12' Under Hook

Material Handling



Truck/Trailer

- Volvo
- 48' Flatbed Trailer

New Ulm

Prentice		
Fabrication	Description	Specification
High Definition Plasma/Torch Table	Messer	10' x 46' table
Laser	Mazak	5' x 10' table
Press Brake	Pullmax	275 Ton, 12' Bed
Press Brake	Pullmax	440 Ton, 15' Bed
Press Brake	AccurPress	175 Ton, 12' Bed
Saw	Kasto	12" capacity
Saw	Marvel	14" capacity
Saw	FMB	10" x 14" capacity
Pipe Threader	Oster	2" capacity
Machining		
Lathe	Danichi	3.5 thru hole 15.5" chuck 3 axis
Lathe	LeBlond	24" x 144" capacity
Mill	Giddings & Lewis	Horizontal - 49" x 49" capacity
Mill	Mazak	Horizontal - 25" x 25" capacity
Mill	Mazak	Vertical - 20" x 57" capacity
Mill	Mitsubishi	Boring Mill - 50" x 50" capacity
Mill	SNK	Vertical - 120" x 240" capacity
Mill	Toshiba	Boring Mill - 72" x 84" capacity
Mill	YCI Supermax	Vertical - 17" x 33"
Drill	Ibeka - Radial Arm	4' Arm, 10" Col, 20" x 24" Table
Drill	Ooya - Radial Arm	6' Arm, 19" Col, 45" x 60" Table
Drill	Buffalo	Press
Drill	SDX Power Team Press	100 Ton
Surface Grinder	K.O. Lee	6" x 27" bed
Weld		
Positioner	Arouson	
Positioner	Headstall	
Positioner	Prentice	
Positioner	Worthington	12.5" Spread
Positioner	Various	
Fixture Table	Various	
Fume/Dust Collector	Messer	
Fume/Dust Collector	Phymovent	
Fume/Dust Collector	Clemco	
Fume/Dust Collector	Amtch	Baghouse, 40HP
Fume/Dust Collector	AER	Filtration units, air, ceiling mount
Robot 1	Fanuc Robot Welder	6-Axis Model, Fanuc R-30iA interface control
Robot 2	Fanuc Robot Welder	6-Axis Model, Fanuc R-30iB interface control
Gas Metal Arc Welding (GMAW)	Miller, Lincoln	
Prep/Paint		
Media Blast	Clemco	21'x12'x12' high 120psi
Degrease/Wash Bay		8' x 12' Bay
Spray Booth	Col-Met	30'x16'x12' high
Curing Oven	Col-Met	27'x16'x12' high
Inspection		
FARO Laser	FARO Ion Laser	Cam2Q software measures to 180"
Assembly		
Hand Tool/Tool Board		
Hydraulic Hose Fabrication/Test Station		
Pneumatic Assembly		
Mechanical Assembly		
Electrical Assembly		
Material Handling		
Fork Truck	CAT	4750lbs
Fork Truck	Hyster	4250lbs
Fork Truck	Yale	4650lbs
Fork Truck, Large	Komatsu	7000lbs
Fork Truck, Various	BARRETT, Nissan, Allis Chalmers	
Payloader	Case, CAT	Case - 48hp, CAT - 149hp 3 yd Bucket
Overhead Hoist	Contex	2 Ton 10' Under Hook
Overhead Hoist (75)	Harrington	1 Ton 10' Under Hook
Overhead Hoist (80)	Harrington	2 Ton 10' Under Hook
Overhead Hoist	Industrial	5 Ton 17' Under Hook
Overhead Hoist	Robbins & Meyers	10 Ton 20' Under Hook
Overhead Hoist (4)	Schuette Crane	10 Ton
Overhead Hoist (5)	Seco	20 Ton
Overhead Hoist	Seco	50 Ton
Overhead Hoist	Shaw-Box	5 Ton
Overhead Hoist	Spanco	2 Ton 12' Under Hook
Overhead Hoist	Wright	5 Ton 10' Under Hook
Overhead Hoist	Wright	10 Ton
Truck/Trailer	Kodiak Chevy	25' Flatbed
Marine Lift	Marine Travelift	50,000 lb capacity



Key Employees

Plant Manager: Kenneth Kempf

Assembly Lead: Shawn Shaver

Electrical Assembly Lead: Shawn Shaver

Fabrication Lead: Jason Craig

Machining Lead: John Wieland

Paint Lead: Jeffrey Graumann

Shipping Lead: Catherine Luzar

Weld Lead: Mike Gasser, Don Marten, Travis Eisner

Prentice

Fabrication



High Definition Plasma

- Messer
- 10' x 46' Bed
- 1.5" thick Plasma

Fabrication



Prentice

Laser

- Mazak
- 5' x 10' Table
- Cuts 5/8" Steel

Fabrication



Press Brake

- Pullmax
- 12' Bed
- 275 Ton



Press Brake

- Pullmax
- 15' Bed
- 440 Ton

Fabrication



Press Brake

- AccurPress
- 12' Bed
- 175 Ton



Prentice

Fabrication



Band Saw

- Kasto - 12" Capacity
- Marvel - 14" Capacity
- FMB - 10" x 14" Capacity

Fabrication



Prentice

Pipe Threader

- Oster
- 2" Capacity

Machining



Lathe

- Dainichi - 3.5 through hole
15.5" chuck 3 axis
- LeBlond - 24" x 144" Capacity

Machining



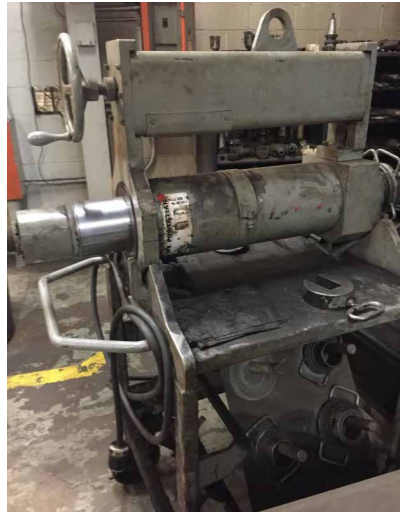
Mill

- Giddings & Lewis - Horizontal 49" x 49"
- Mazak - Horizontal 25" x 25"
- Mazak - Vertical 20" x 57"
- Mitsubishi - Boring Mill 50" x 50"
- SNK - Vertical 20" x 57"
- Toshiba - Boring Mill 50" x 50"
- YCI Supermax - Vertical 120" x 240"

Prentice

Machining

Prentice



Drill

- Ikeda - Radial 4' Arm, 10" Col, 20" x 24" Table
- Ooya - Radial 6' Arm, 19" Col, 45" x 60" Table
- Buffalo - Press
- SDX - Press 100 Ton

Machining



Surface Grinder

- K.O. Lee
- 6" x 27" Bed

Prentice

Weld

Prentice



Positioner

- Aronson, Headstall, Prentice, Worthington

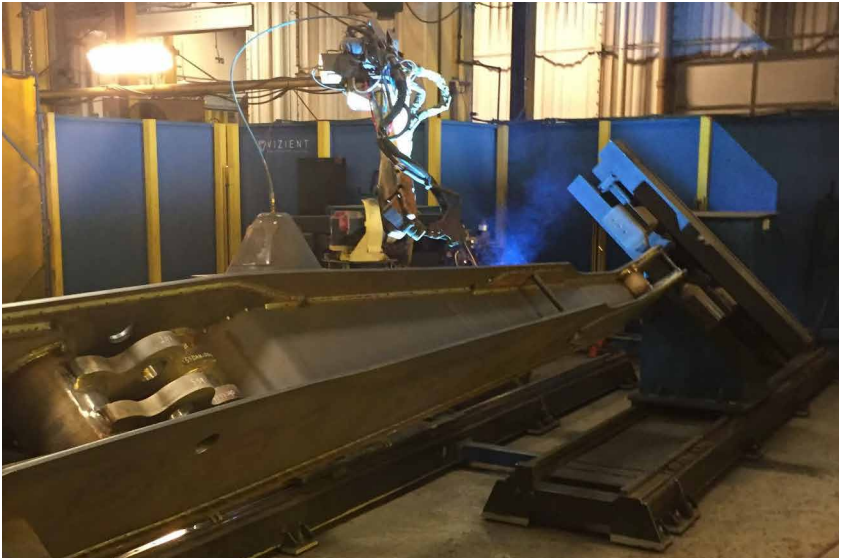
Weld



Prentice

Weld

Prentice



Large Robotic Welder

- Fanuc
- 6 - Axis Model

Weld



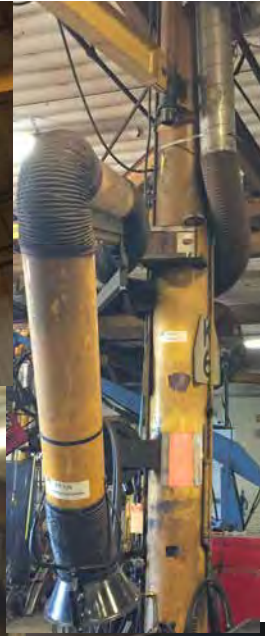
Small Robotic Welder

- Fanuc
- 6 - Axis Model

Prentice

Weld

Prentice



Weld



Prentice

Paint

Prentice



Media Blast

- Clemco
- 21' x 12' x 12'
- 120 psi

Paint



Prentice

Paint

Prentice



Spray Booth

- Col-Met
- 60' x 16' x 12'

Paint



Curing Oven

- Col-Met
- 27' x 16' x 12'

Prentice

Inspection



FARO Laser

- Ion Laser
- Cam2Q Software
- Measures to 180'

Inspection



Prentice

Fork Truck

- CAT - 4750LBS
- Hyster - 4250LBS
- Yale - 4650LBS
- Komatsu - 7000LBS
- BARRETT, Nissan, Allis Chalmers

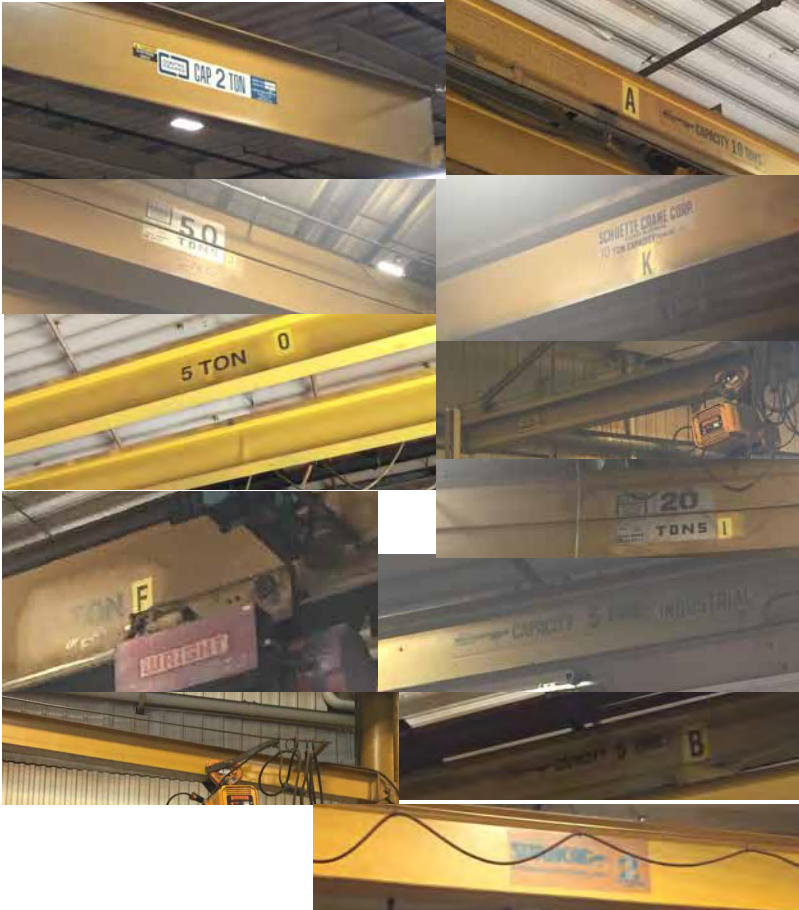
Material Handling



Payloaders

- Case - 48hp
- CAT - 149hp 3yd Bucket

Material Handling



Overhead Hoist

- Contrx - 2 Ton 10' Under Hook
- Harrington - 1 Ton, 2 Ton, 10' Under Hook
- Industrial - 5 Ton 17' Under Hook
- Robbins & Meyers - 10 Ton 20' Under Hook
- Schuette Crane - 10 Ton
- Seco - 20 Ton, 50 Ton
- Shaw-Box - 5 Ton
- Spanco - 2 Ton 12' Under Hook
- Wright - 2 Ton, 5 Ton, 10' Under Hook

Prentice

Material Handling



Truck/Trailer

- Kodiak Chevy
- 25' Flatbed

	Watertown	
Fabrication	Description	Specification
Laser	Mitsubishi 2512LZP	48' X 96' Table
Saw	Marvel	14" x 20" Capacity
Saw	Northern Industrial BS-916E	
Saw	Ellis	12" x 12" Capacity
Tube Bender	Wallace	
Hand Plasma	Lincoln Ideal Arc DC-60	
Hand Plasma	Sunbelt Arc-1200	
Machining		
Lathe	Mazak CNC 2 Axis	3" Hole Thru Spindle 10" Max OD
Lathe	Clausing Manual	10" Max OD
Mill	Femtec VMC	Table 25 X 75 36" Throat
Mill	Fadal VMC	Table 40 X 20
Mill	G & L Horizontal	Table 48 X 96
Mill	Bridgeport Series II	Table 11 X 58
Mill	Bridgeport Series J Head	Table 9 X 36
Mill	Hitachi Horizontal	Table 12 X 53
Drill	Carlton Radial Arm	
Drill	Rexon Drill Press	3/4 HP
Surface Grinder	Kalamazoo Industries	
Hydraulic Press		
Weld		
Positioner	Aronson, Linton	
Fixture Table		
Fume/Dust Collector	Plymovent	
Gas Metal Arc Welding (GMAW)	Millers & Lincolns	18 Total .035 & .045
Prep/Paint		
Media Blast	Slag 40/80	
Sand Blaster	Schmidt Mawp 150PSI	
Degrease/Wash	Purple Power 55	
Spray Booth	Binks	49' X 14'
Spray Booth	Unknown	26' X 14'
Inspection		
Hydraulic Test Stand		
Assembly		
Hand Tool/Tool Board		
Hydraulic Hose Fabrication/Test Station		
Pneumatic Assembly		
Mechanical Assembly		
Electrical Assembly		
Material Handling		
Fork Truck, Various	Clark & Mitubishi	4,000 LBS - 6,000 LBS
Fork Truck, Large	Taylor	20,000 LBS
Rough Terrain Shooting Boom	Terex	
Weld Bay	Dayton Jib Hoist	2 @ 500LBS. / 2 @ 800LBS.
Weld Bay Bridge	Robins Meyers	3 Ton
Weld Bay Bridge	Spacemaster	3 Ton
Weld Bay	Yale Jib Hoist	1000LBS
Paint Area	Coffing Jib Hoist	2 Ton
Assembly Bay Bridge	Metrolift	5 Ton
Assembly Bay Bridge	Wright	10 Ton
Assembly Bay	Dayton Jib Hoist	800LBS.
Assembly Bay	Optimus Jib Hoist	1 Ton
High Bay	Milwaukee	30 Ton
Truck/Trailer	Volvo	48' Flatbed Trailer

Watertown

Watertown



Key Employees

Plant Manager: Jesse Prekker

Assembly Lead: Chris Paulson

Electrical Assembly Lead: Chris Paulson

Fabrication Lead:

Machinist Lead:

Paint Lead: Chris Paulson

Weld Lead: Ryan Boehm

Fabrication

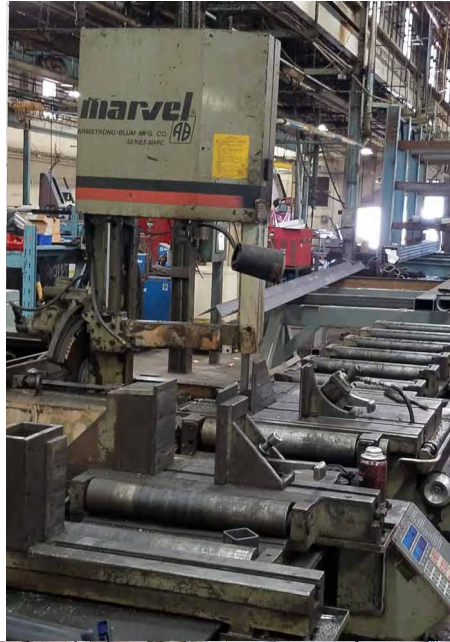


Watertown

Laser

- Mitsubishi
- 48' x 96' Table

Fabrication



Band Saw

- Marvel - 14" x 20"
- Ellis - 12" x 12"

Fabrication



Tube Bender

- Wallace

Watertown

Fabrication



High Definition Plasma

- MultiCAM Hi Def Plasma
- 8' x 20'
- Hypertherm HPR260

Machining



Lathe

- Mazak CNC - 3" Hole Through Spindle, 10" Max OD
- Clausing Manual - 10" Max OD

Watertown

Machining



Mill

- Femtec - 25" x 75" Table
- Fadal - 40" x 20" Table
- G&L - Horizontal 48" x 96" Table
- Bridgeport Series II - 11" x 58" Table
- Bridgeport Series J Head - 9" x 36" Table
- Hitachi - Horizontal 12" x 53" Table

Watertown



- Carlton - Radial Arm
- Rexion - Drill Press, 3/4hp

Machining



Hydraulic Press

Weld



Watertown

Weld Positioner

- Aronson
- Lindon

Weld

Watertown



Weld



Watertown

Weld

Watertown



Paint



Media Blast

- Coal Slag

Watertown

Paint



Spray Booth

- Large - Binks, 49' x 14'
- Small - 26' x 14'

Inspection



Hydraulic Test Stand

Watertown

Material Handling



Fork Truck

- Clark & Mitsubishi - 4,000LBS-6,000LBS
- Taylor - 20,000LBS

Material Handling



Overhead Hoists

- Dayton Jib Hoist - 500LBS, 800LBS
- Robins Meyers - 3 Ton
- Spacemaster - 3 Ton
- Yale Jib Hoist - 1000LBS
- Coffing Jib Hoist - 2 Ton
- Metrolift - 5 Ton
- Wright - 10 Ton
- Optimus Jib Hoist - 1 Ton
- Milwaukee - 30 Ton

Watertown

Material Handling



Rough Terrain Shooting Boom

- Terex

Material Handling



Truck/Trailer

- Volvo
- 48' Flatbed Trailer

Watertown

Assembly



Hand Tool/Tool Board

Assembly



Pneumatic Assembly

SpecSys, Inc.

Specs'ys, Inc.

Assembly



Hydraulic Hose Fabrication

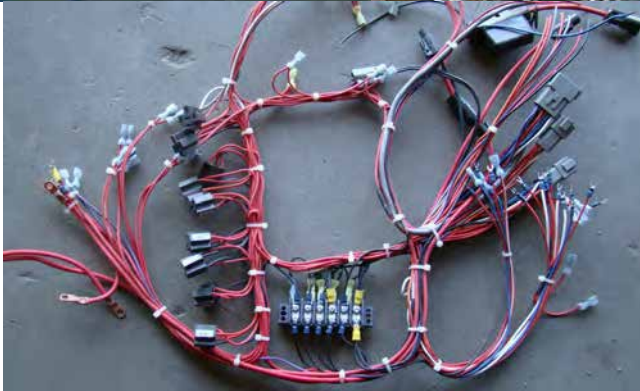
Assembly



Mechanical Assembly

Specs'ys, Inc.

Assembly



SpecSys 6

SpecSys, Inc.

Design

Project Management
Systems Engineering
CAD Development
Leverage
Fast Track

Analysis

Linear FEA
Non-Linear FEA
CFD
Simulation
Feasibility

Systems

Hydraulic
Pneumatic
Electrical
Mechanical
Complete Solutions

Controls

PLC & HMI
PI&D
Automation
I/O-A/D
System Design
Integration

Test

Quantify (or) Reliability
Test Plan
Test Prep
Test
Test Report

Tech Pubs

Manuals
Audits
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Design

Analysis

Systems

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Custom cable and wire harness assembly

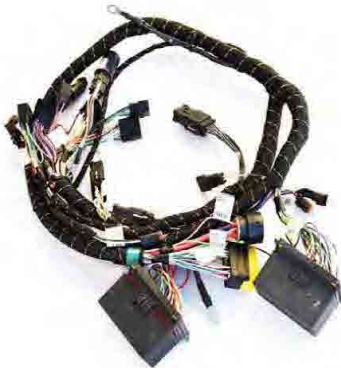
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From a simple cable to a complex design with dozens of circuits and breakouts, our harnesses are used for a wide range of applications...medical, heavy equipment, appliance, energy, military and agriculture, to name a few.

We are a single-point manufacturer with a proven track record of product management, from engineering prototypes through production releases.

With our modern equipment, trained staff and an outstanding ISO-9001:2015 quality program, we ensure you will have a reliable harness....**On Time, On Budget, Done Right and Done Safely.**

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Design

Analysis

Systems

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SpecSys is a full turn-key service provider. By utilizing our Controls and Automation expertise, we give you the ability to:

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- Tackle the big projects including real-time closed loop feedback processing
- Develop Automatic Test Equipment (ATE) with full functional LabView interfaces
- Write a few lines of code or develop routines and HTMI's involving 100,000 steps
- Allow us to integrate the software, PLC's, code, HMI's, electronics, and mechanical machines into a complete system





SpecSys6



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Design

Analysis

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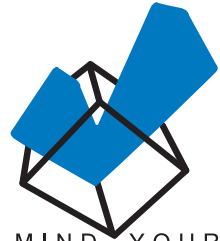


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