













**Spectrum Industries, Inc.** 

Chippewa Falls, WI



# Corporate Overview

Quality Solutions by Design

**QUALITY SOLUTIONS by design** 

Founded in 1968, Spectrum is 53 years young!

Spectrum remains focused on entrepreneurial programs and new, innovative designs

Spectrum only sells its proprietary products through AV, IT and Furniture channel partners

Spectrum features US-based design, manufacturing, logistics, selling and support teams

Through the years Spectrum has manufactured over 4,000 unique products

Spectrum provides solutions to end users in State/Local/Federal, Education, Enterprise, Medical, Retail and Manufacturing markets



"We guarantee complete customer satisfaction."

David Hancock, Founder/CEO







## Spectrum Team

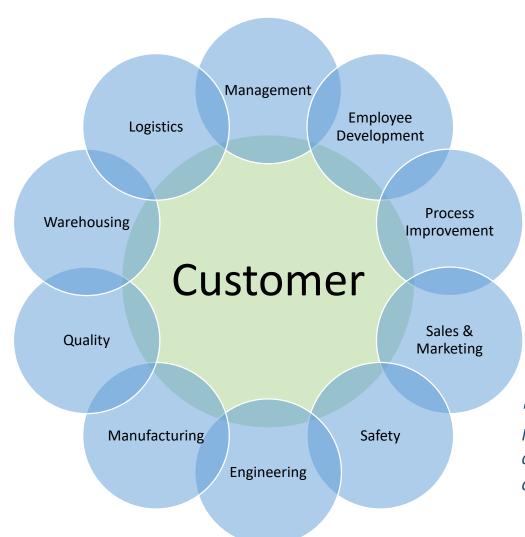
## **Quality People Making GREAT Products**



**QUALITY SOLUTIONS by design** 

## Spectrum Team

## **Quality People Making GREAT Products**



Customer-centric approach promotes access and support across the entire organization.

"Customer service is paramount in everything we do. From supporting the Territory Managers and preparing accurate quotes to answering any type of product question from end-users and resellers. Throughout the entire process, we keep the customer in mind." — Denise Parkhurst, Customer Satisfaction Manager



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### **Travis Edinger**

Performance Lab Technician

"Material choices and design concepts are evaluated through rigorous testing. All of Spectrum product offerings are approved for consumer use only after they have satisfactorily passed the tests performed on them. Our testing formats are based on recognized industry leaders of Safety and Performance Standards such as ANSI/BIFMA, UL, ASTM, and FedEx. We test beyond the required criteria to insure our products are more than just "acceptable." They are the best!"

Find out more about Spectrum Industries.

## Spectrum Team

## **Quality People Making GREAT Products**



#### Val Herrick

Production Scheduling Manager

"At Spectrum, I am responsible for the overall manufacturing planning process. There are lots of steps and lots to coordinate, all to make sure the customer gets their product when they need it. What I like about my job is the challenge it poses. Most days are never the same and it truly takes a team to make a quality product. I'm lucky to work with a great team. To me, that's what it means to work with great people and for a quality organization."

Find out more about Spectrum Industries.



### **QUALITY SOLUTIONS by design**

Spectrum's specialty design & fabrication capabilities allow customers & brands to see their visions come to life. From custom logos and cutouts to completely unique designs, Spectrum is your turnkey manufacturer.

## Spectrum Capabilities

## **Custom & OEM Solutions**

#### **CNC** Blanking

Trumpf 3030 Fiber Laser

- 4kW Laser
- . Table Size: 5'x10'
- · Cutting Capacity:
- · Carbon Steel: Up to 7GA
- o Stainless Steel: Up to 7GA o Aluminum: Up to 1/8'

Mazak 4kW CO2 Laser

- 4kW Laser
- \* Table Size: 5'x10'
- Cutting Capacity: · Carbon Steel: Up to 7GA



#### Press Brakes:

- 40T Safan Darley Brake (4' Bed Length)
- . 60T Accupress Brake (8' Bed Length)
- 90T and 130T Cincinnati Brakes (8' Bed Length)
- Bending Capacity:
- o Carbon Steel: 11GA
- · Stainless Steel: 16GA

		V-Opening		
		0.375	0.625	1
Material Thickness	20g (.036)	0.06	0.1	0.16
	18g (.048)	0.06	0.1	0.16
	16g (.06)	0.06	0.1	0.16
	14g (.075)		0.1	0.16
	12g (.105)		0.1	0.16
	11g (.12)			0.16
	10g (.135)			0.16
	7g (.18)			0.16



#### Capacity: 60" x 144" CNC Pod and Rail Routers · Machines:

Panel Processing

High Pressure Laminating Line Capacity: 60" x 144"

Homag HPL 400 Panel Saw

**CNC Sheet-based Routers** 

Capacity: 60" x 144" x 4.25"

Weeke Vantech and Komo

- Weeke Venture
- o Holz-Her Point-to-Point Machining Center Additional Capabilities: Edgeboring

#### Vector CNC Contour Edgebander

- Capacity: 60" x 138"
- · Banding Capacity (min/max):

#### 2mm/3mm thick x .625"/1.5"

Vitap Manual Contour Edgebander

- . Capacity: 10 sq. ft. (max length: 48")
- Holz-Her Contriga Straightline Edgebander

  - o Min: 5.5" x 2.5" x .25" thk
  - o Max: 60" x 96" x 3"
- . Banding Capacity (min/max): .024"/1.125"

### **CNC** Forming

Salvagnini Panel Bender Bending capacity



	Dimension	Material	Max Tensile Strength	Min. Sheet Thickness	Max Sheet Thickness
Length Min/Max	11.22" / 98.23"	Stainless Steel	95.7 KSI	.016"	.098" (+/- 90 deg) .083" (+/- 120 deg) .063" (+/- 130 deg)
Width Min/Max	5.51" / 60"	Steel	59.4 KSI	.016"	.125" (+/- 90 deg) .098" (+/- 120 deg) .083" (+/- 130 deg)
Depth Max	6.0"	Aluminum	38.4 KSI	.016"	.157" (+/- 120 deg) .138" (+/- 130 deg)



#### Welding and Tube Fabrication

**CNC Tube Milling** 

- Haas VF3 Machining Centers o Insert Less Form Drilling
- o Slotting/Notching MIG Welding with Modular
- Bluco Fixturina

#### Misc. Fastening:

- · Riv-nut Insets
- Self-clinching Inserts
- Stud Welding



### **Metal Finishing**

#### **New Powder Line**

- Nordson Automated Powder Booth
- Capacity Size:
- \* 84" long x 36" wide x 72" high
- · Capacity Weight
- Less Than 84" OAL 300#
- \* 84+" OAL 600#
- Applications
- Interior
- Exterior Zirconium pretreat salt spray 1,000+ hrs. Application should be evaluated and tested

#### **Current Powder Line**

- Wagner Automated Powder Booth
- · Pretreatment
- Chemical Plaforization
- · Applications: Interior Products Only





#### Other Services Light Assembly

- · On-Site Design
- Prototyping





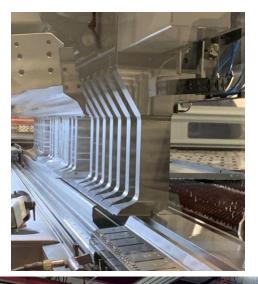
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## **Custom & OEM Solutions**

















**QUALITY SOLUTIONS by design** 

## **Spectrum Products**

**Safety First, Safety Always** 







**ETL Listed Device Carts** 

ISO 9001:2015 Certification









"Quality and safety are designed into Spectrum products from the outset of ideation. Customer evaluation and labcontrolled testing validates them." - Scott Dorn, Executive Vice President



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## Spectrum Projects



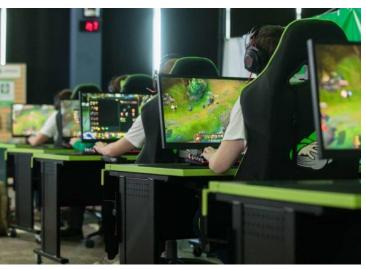












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## Spectrum Projects







**QUALITY SOLUTIONS by design** 





## Spectrum Projects

**Specialty Market Applications** 









Spectrum's furniture creates engaging spaces as well as device management and power solutions. From training to conference rooms, sit-to-stand workstations to lecterns, computer labs to device management and virtual simulation. Spectrum offers a complete line of innovative furniture to engage and integrate your space.

Ask about CUSTOM SIMULATION FURNITURE.



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## Spectrum Projects













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"We guarantee complete customer satisfaction."

– David Hancock, Founder/CEO

## Spectrum's Values RESPECT | SAFETY | INTEGRITY | QUALITY | INNOVATION

## **Spectrum's Mission**

- Deliver high quality products and services when our customers need them
- Develop employees' potential and ability to meet new and existing challenges
- Be an ethical and community minded corporate citizen through sustainable practices that balance economic, environmental, and social needs of our stakeholders

## **Spectrum's Vision**

Maximize our design and manufacturing capabilities with a passion for finding the best solutions for the way our world works and learns



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