

# VIASYSTEMS MILWAUKEE



**VIASYSTEMS MILWAUKEE**  
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## CORE COMPETENCY

- » Custom Design Services
- » Specification Development
- » Design for Manufacturing
- » Precision Metal Fabrication
- » Stamping - medium volume in combination with other value added services
- » Welding
- » High-performance Coating (Powder & Liquid Spray)
- » Mechanical Assembly
- » Electro-Mechanical Assembly
- » Electronic Integration
- » Finn-Power Night Train Flexible Manufacturing System
  - Fully Automated
  - Shear Genius Punch/Shear Combination
  - Express Bender Folding Machine
  - Night Train Material Management

## KEY DATA

- » 305,000 square feet
- » 22,000 square feet logistics and final assembly facility in Newberry, SC

## CERTIFICATIONS

- » ISO 9001:2000
- » ISO 14001:2004

## MANUFACTURING EQUIPMENT

- » Salvagnini S4-P4 FMS
- » Finn-Power Shear Genius
- » Amada and Finn-Power Turrets
- » Cincinnati Press Brakes
- » Komatsu 600T Punch Press
- » Verson 1500T Punch Press
- » L&J 150-200T Punch Presses
- » Finn-Power Night Train Flexible Manufacturing System
  - Fully Automated
  - Shear Genius Punch/Shear Combination
  - Express Bender Folding Machine
  - Night Train Material Management
  - 13 Material Towers, 22 Shelves/Tower
  - 84 Sorting and Stacking Locations
  - Quick Change Pallet System

## DESIGN FOR MANUFACTURING

- » Pro/Engineer; AutoCAD; NC Express; Optimization
- » New Product Introduction - Formal Toll Gate Process
- » Prototype Cell - dedicated equipment & staff (2,600 sq. ft.)

## COATINGS EQUIPMENT

- » Gema 24' Vortech Powder Booth
  - Recovery equipped with 10 oscillating automatic powder guns
  - 3 manual operator stations
  - Environmentally controlled clean room
  - 36" (w) x 48" (h) envelope
- » Gema 20' Stainless Steel Powder Booth
  - Recovery equipped with 8 automatic powder guns
  - 3 manual operator stations
  - Environmentally controlled clean room
  - 36" (w) x 48" (h) envelope
- » Wet Spray Booths on large part lines

## QUALITY ASSURANCE

- » In-House Paint Laboratory
- » Fabrivision
- » CMM