

# The Pinnix Group, Inc.

Design, Build, Install

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## Services

- Complete Machine or Component Design
- Project Management
- Full System Installation
- Power and Free Carrier Redesign and Modifications of All Kinds
- Equipment Preventive Maintenance
- Complete Machine Controls
- Documentation Packets
- Full Plant Side Support
- Equipment Modifications
- Full Machine Shop Capabilities
- CNC
- Welding
- Full Travel Capabilities
- Worker Wellness Improvements
- Noise Reduction
- Problem Analysis
- Pokeyoke Assessment
- Kaizen
- Procurement
- Logistics
- Emergency Solutions
- On Site Troubleshooting
- QC/Work Complete Counter Projects
- Wire Harness Repair
- Mutilation Protection

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## Project Examples:

**Our versatile Design and Manufacturing capabilities include but are not limited to the following:**

- Bumper Punch Machines
- Robot Work Cells
- Robot Gate Cut Jigs
- Conveyors
- Custom Control Panels
- Door Carrier Line Modifications (4 Major Model Changes)
- Computerized Host Test Machine
- Gate Cut Machine
- Pressure Check System
- Shipping Rollers
- Engine Tear Down Stands
- Clip Press Assembly Workstation
- B-Pillar De-gate System
- Custom Crank Shaft Balancer
- CAM Installation Jig
- Dyno Pallet
- Line-side Head Lifting Jig
- Line- side Assembly Jigs
- PC Carts
- IP Racks
- IP Shooter Rack
- Engine Tear Down Rings
- Flow Rack Design and Fabrication
- Door Dollies
- Prototypes
- AGC
- Product Storage Solutions
- Part Conveyance
- Nests
- Line Load Lifts
- Fabrication of Workstations
- Machine Nests
- Bumper Assembly Conveyor
- Engine Harness Test Bed

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## CAD

- CATIA
- Unidraf
- AutoCAD
- Pro E

## Controls

- Custom Control Panels
- Toyopuc
- Allen Bradley PLC
- Motoman
- Wiring
- Wireless Device Tasking Controls