



**MorrellGroup**  
Evolution in Controls

# Innovation that Keeps You Moving

Driven by a passion for innovative technology and conquering challenges, we develop solutions that keep our customers moving toward the future. From concept to completion, we provide exceptional customer service deeply rooted in our Commitment to Excellence. Our goal is to continue to grow our business with our customers and trusted vendor partners with the same quality and integrity we have had since 1976. ***We keep things moving.***

**morrell**

**stegner**  
controls

**stegner**  
aerospace

**morrell**  
defense

- ⌚ Solutions Based Engineering
- ⌚ Design Engineering for Hydraulics, Pneumatics, Lubrication & Mechanical Solutions
- ⌚ Machine Control Design Experience
- ⌚ Hardware & Software Design
- ⌚ Concept & Process Engineering
- ⌚ System Integration Solutions
- ⌚ Subsystem Efficiency Solutions
- ⌚ Modification of Machines to U.S. Standards & Specifications
- ⌚ Quality Assurance According to ISO9001:2008 & AS9100:2016
- ⌚ Designs & Capabilities According to U.S. & European Standards NFPA, UL, CE

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## Automation

### Controls

HMI  
PLC  
Programming

### Drives

Servo Drive Motors  
Variable Frequency

### Electronics

Auto Identification  
Cables  
Encoders  
Gate Switches  
I/O Link  
Power Distribution  
Safety  
Sensors  
Vision

### Mechanical

Ball Screw  
Ball Transfer Units  
Cartesian Gantries  
Couplings  
Electric Cylinders  
Linear Actuators  
Linear Bearings  
Linear Bushings & Shafts  
Gearboxes  
Gear Rack & Pinion  
Screw Jacks

### Pneumatics

Compressed Air Preparation  
Connection Technology  
Cylinder  
Drives  
Electro Pneumatic Devices  
Pressure Regulators  
Safety  
Sensors  
Vacuum Technology  
Valves & Valve Systems

## Fluid Power

### Accessories

Cartridges  
Clamps  
Flow Control

### Accumulators

Bladder  
Diaphragm  
Piston

### Cooling Systems

Cylinders  
Mill Type  
Tie Rod

### Electronics

Coils  
Controllers  
Diagnostic Equipment Displays  
Encoders  
Sensors  
Valve Amplifiers

### Filters

Filters  
Filtration Systems

### Lubrication

Automatic Controllers  
Automatic Grease & Oil Pumps  
Flow Divider Valves  
Grease & Oil Injectors

### Manifolds

Motors  
Axial Piston Motors  
External Gear Motors  
Radial Piston Motors  
Vane Motors

### Power Units

### Pumps

Axial Piston Pumps  
Gear Pumps  
Radial Piston Pumps  
Pump Assemblies  
Vane Pumps

## Joining

### Metering Packages

### Tightening Technology

Hand-held Nutrunners  
Interface Modules  
Tightening Spindles

### Welding Technology

Controllers  
Fieldbus Connections  
I/O Components  
Mid-Frequency Transformers

## Integration

### Cables

### Control Panels

### Conveyors

Aluminum Framing  
ID Systems  
Manual Production Systems  
Track and Trace  
1D & 2D Code Reading  
Goods Receipt  
Outgoing & Receiving Areas  
Read & Write RFID Tags

### Vision Systems

2D & 3D  
Inspection  
Measuring  
Positioning  
Reading



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