



T-Slotted Aluminum Extrusion
Machine Framing & Guarding,
Material Handling, Workstations,
Ergonomics, & DIY



Shock Absorbers & Gas Springs
Automation Control, Motion
Control, Vibration Control, &
Safety Products



3D Robotic Vision Solutions
Bin Picking, Robotic Guidance,
Assembly, Machine Tending,
Sorting, & Packaging



Flexible Vibratory Feeding Systems
Vibratory Feeders, Hoppers, &
Vision Guided Feeding Solutions.



Sensing & Connectivity
Sensors, RFID, IO-Link,
Condition Monitoring, Quality
Assurance, & Smart Automation



AC/DC Gearmotors & Drives
AC/DC Motors, Parallel Shaft
Gearmotors, Right Angle
Gearmotors, & Controls



Inspection LED Lighting
Ring Lights, Bar Lights, Flat
Lights, Pattern Lights, Dome
Lights, & Strobe Lights



Linear Motion Control
Electric Linear Actuators, Heavy
Duty Roller Screws Actuators, &
Grooved Roller Bearings



Encoders & Resolvers
Incremental Encoders,
Absolute Encoders, Rotary
Encoders, & Resolvers



Plastic Tubing
Custom Plastic Tubing,
Polyurethane Tubing, &
Polyethylene Tubing



Electric Safety Devices
Panel Interface Connectors &
Permanent Electrical Safety
Devices



Servo Actuators & Gearheads
Rotary Actuators, Gear Units,
Servo Mount Gearheads, &
Miniature Products



Linear Slides
Linear Slides with Belt Drives,
Spindle Drives, Rack & Pinion
Drives, & Linear Motor Drives



Industrial Valves
Ball Valves, Balancing Valves,
Butterfly Valves, & Actuation
Valves



Vacuum Handling
Standard & Custom Foam
Vacuum Grippers & Wood Gantry
Stacking Systems



Traditional Industrial Robots
Light Duty Robots, General
Purpose Robots, Heavy Duty
Robots, & Palletizing Robots



Servo & Stepper Motion Control
Servo Motion Systems, Servo
Motors & Drives, & Stepper
Motors & Drives



Safety Sensors
Switching & Measuring Sensors,
Safety Scanners, Light Curtains,
& Safety Relays & Controls



Connectivity Solutions
Industrial & Control Cables,
Cable Assemblies, Electrical
Cabinet Wiring & Cooling Systems



Linear Motors & Systems
Linear Motors, Linear Guides, &
Modules, Linear Rotary Motors, &
Servo Drives



3D Scanning & Inspection
3D Point & Line Profilers, 3D
Snapshot, Line, & Multipoint
Sensors, & 3D Confocal Sensors



Pneumatic & Fluid Valves
Bullet Valves, Liquid Valves, Pulse
Valves, MI/O-67 Fieldbus, &
Hazardous Location Valves



Control Cabinet Solutions
Terminal Blocks, Relays, Power
Supplies, Interfaces, I/O
Systems, & Connection



Gearboxes
Precision Reduction Gears,
Positioner Units, Gearheads, &
Actuators



Linear Motion Solutions
Ball Screws, Acme Screws,
Planetary Roller Screws, &
Linear Actuators



Measurement Solutions
Pressure Gauges, Pressure
Transducers & Transmitters, &
Pressure Switches



Stepper Motion Systems
Integrated Stepper & Hybrid
Stepper Motors, Drives, &
Controllers



Cobot Grippers & Solutions
Two & Three Finger Electric
Grippers, Palletizing Grippers, &
Vacuum Grippers



OPTO ENGINEERING

Machine Vision Components

Telecentric, Fixed, & Macro Lenses, LED Illuminators, & Custom Lighting



Pneumatic Connection

Push-In Fittings, Quick Couplings, Piping Systems, & Technical Tubing & Hosing



Visual & Audible Signaling

Wall Mount Signal Towers, Network Signal Towers, IO-Link Signal Towers, & Signal Beacons



Pneumatic & Electric Actuators

Pneumatic Cylinders & Slides, Electric Actuators, Parallel & Angular Grippers, & Clamps



Control Cabinet Components

Terminal Blocks, Relays, Power Supplies, Safety Controls, PLCs, & Connectivity



Vacuum Technology

Vacuum Pumps & Ejectors, Suction Cups, Cobot Grippers, Palletizing Grippers, & EOAT



3D Robotic Vision Solutions

Bin Picking Random Parts & Sheet Metal, Depalletizing, Surface Treatment, & Assembly



Industrial HMIs & PCs

HMIs, Industrial PCs, Web HMIs, Flat Panel Monitors, Software, & Data Collection Devices



Conveyors

Industrial/Automation Conveyors, Modular Plastic Chain Conveyors, & Washdown Conveyors



Solutions for Collaborative Robots

Palletizing, Machine Tending, & Screwdriving Solutions, Electric & Vacuum Grippers, & Sensing



Stepper Motion Systems

Stepper Motors, Stepper Drives, Motion Controllers, AC Servo Systems, & Planetary Gearboxes



Couplings

Bellows Couplings, Servo Disc Couplings, Elastomer Couplings, & Safety Couplings



Modular Machine Guarding

Modular Perimeter Guards, Robot Cell Guarding Solutions, & Hygienic Guarding Solutions



Safety Switches & Sensors

Safety Scanners, Light Curtains, Controls & Relays, Proximity Sensors, & Switches



Machine Vision Lighting

Ring Lights, Backlights, Dome Lights, Bar/Linear Lights, & Specialty Lights



Mounting Solutions

Mounts, Machine Guarding, End-of-Arm Tooling, Safety, & Robotic Accessories



Vacuum Lifting Systems

Vacuum Lifters, Mobile Vacuum Lifters, Lifting Trolleys, Crane Systems, & Container Unloaders



Imaging Systems & Components

Area & Line Scan Cameras, 3D Profiling Sensors, Frame Grabbers, & Vision Systems



Linear Motion Components

Electric Linear Actuators, Linear Motion Systems, Ball Screws, & Linear Bearings & Rails



Motion Control Solutions

Motion Controllers, CAN & EtherCAT I/O, & Servo Drive & Motor Systems



Collaborative Robots

Compact Cobots, Lightweight Cobots, Medium-Sized Cobots, & Heavy Payload Cobots



Air Preparation Products

Particulate Filters, Coalescing Filters, Afterfilters, Regulators, & Lubricators



Assembly Robots

SCARA & Cartesian Robots, High Speed Pick & Place Robots, & Linear Conveyor Modules



Machine Vision & Scanning

Fixed & Handheld Barcode Scanners, Machine Vision Cameras, Vision Controllers, & Frame Grabbers



Automation Products and Solutions for Your Application.

AUTOMATED SOLUTIONS GROUP

NEFF's Automated Solutions Group is a dedicated team of in-house electrical, pneumatic, and mechanical technicians and project designers that combines our products into complete solutions based on your unique application:

Robotic solutions, vision inspection, machine control, structural, pneumatics, and motion control

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