



PRODUCT LINES

Manufacturer Guide



80/20
BUILD YOUR IDEA

T-Slotted Aluminum Extrusion

Machine Framing & Guarding, Material Handling, Workstations, Ergonomics, & DIY



Industrial Computing

Industrial PCs, Display Systems, Flash & Memory Solutions, Motherboards, & Wireless



3D Robotic Vision Solutions

Bin Picking, Robotic Guidance, Assembly, Machine Tending, Sorting, & Packaging



Motion Control Solutions

Stepper, StepServo, & Servo Motors & Drives, Gearheads, & Accessories



Linear Slides

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



Sensing & Connectivity

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



Inspection LED Lighting

Ring Lights, Bar Lights, Flat Lights, Pattern Lights, Dome Lights, & Strobe Lights



Encoders & Resolvers

Incremental Encoders, Absolute Encoders, Rotary Encoders, & Resolvers



Plastic Tubing

Custom Plastic Tubing, Polyurethane Tubing, & Polyethylene Tubing



Planetary Gearboxes

Planetary Reducers, & Rack & Pinion Solutions



Servo Actuators & Gearheads

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



Pneumatic & Electric Actuators

NFPA Cylinders, Electric Actuators, Stainless Steel Cylinders, & Hydraulic Cylinders



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



Cobot Grippers & Solutions

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



Machine Vision Components

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



Pneumatic Connection

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



Pneumatic & Electric Actuators

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



Vacuum Technology

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



ROBOT VISION MADE EASY

3D Robotic Vision Solutions

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



by Schneider Electric

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



Modular Machine Guards

Modular Machine Guarding

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



Machine Vision Lighting

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



INTELLIGENTLY DESIGNED

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



Everywhere you look

Imaging Systems & Components

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



Linear Motion. Optimized.

Linear Motion Components

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



MOTION TECHNOLOGY

Motion Control Solutions

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



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

Check out the web version with links.



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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