

PRODUCT LINES Manufacturer Guide





T-Slotted Aluminum Extrusion

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



Shock Absorbers & Gas Springs

Automation Control, Motion Control, Vibration Control, & Saftety Products



Sensing & Connectivity

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



Variable Frequency Drives

Low & Medium Voltage Drives, Variable Frequency Drives, & Decentral Drives



Encoders & Resolvers

Incremental Encoders, Absolute Encoders, Rotary Encoders, & Resolvers



Plastic Tubing

Custom Plastic Tubing, Polyurethane Tubing, & Polyethelyne Tubing



Enclosures

Electrical Enclosures, Small Enclosures, & Rack Mounting Enclosures



Servo Actuators & Gearheads

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



NFPA Pneumatic Actuators

Standard NFPA Cylinders, Flush Mount Cylinders, 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

KOLLMORGEN

Servo & Stepper Motion Control

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

Leuze

Safety Sensors

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



Linear Motors & Systems

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



Pneumatic & Fluid Valves

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



HMIs & Industrial PCs

Touchscreen & Smart HMIs, Industrial PCs & Monitors, & Communication Gateways



Autonomous Mobile Robots

Internal Logistics, Pallet Transportation, Cart towing, & Shelf Carrying



Control Cabinet Solutions

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



Measurement Solutions

Pressure Gauges, Pressure Transducers & Transmitters, & Pressure Switches



Cobot Grippers & Solutions

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

Panasonic ideas for life

Sensing & Communication

Industrial Sensors, PLCs, HMIs, Laser Markers, Machine Safety, & Automation Components



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



Sensing & Communication

Proximity Sensors, Photoelectric Sensors, Ultrasonic Sensors, & Safety Sensors



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



Conveyors

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



Solutions for Collaborative Robots

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



AMR Components

Roller Modules, Cart/Rack Modules, Lifter Modules, Carts, Docking Stations, & Accessories



Modular Machine Guarding

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

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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

THOMSON* Linear Motion. **Optimized.***

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

WILKERSON

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 Click to learn more about each manufacturer!



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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