

# PRODUCT LINES Manufacturer Guide



#### T-Slotted Aluminum Extrusion

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



#### Valves & Tapping Equipment

Directional Control Valves, Rod Threading Equipment, & Tap & Drill Equipment



#### Shock Absorbers & Gas Springs

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



#### Industrial Mufflers

Air Exhaust Mufflers, Relief Valve Mufflers, Air Dryer Mufflers, & Vacuum Pump Exhaust Mufflers



#### 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



#### Variable Frequency Drives

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



#### Fluid Power Products

In-line Pneumatic Valves, In-line Hydraulic Valves, & Custom Manifolds



#### **Ball Valves & Actuated Assemblies**

Brass Ball Valves, Stainless Steel Ball Valves, Actuated Assemblies, & Butterfly Valves



#### **Encoders & Resolvers**

Incremental Encoders, Absolute Encoders, Rotary Encoders, & Resolvers



#### Air Springs

Single & Multi-Bellow Rubber Isolation Air Springs & Rubber **Actuation Air Springs** 



#### Plastic Tubing

Custom Plastic Tubing, Polyurethane Tubing, & Polyethelyne Tubing



## **Electric Safety Devices**

Panel Interface Connectors & Permanent Electrical Safety Devices



#### **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

#### Kawasaki Robotics

#### **Traditional Industrial Robots**

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



#### Monitoring Instruments

Sensors, Switches, & Transmitters for Monitoring Flow, Pressure, Level, and Temperature

## **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

## LinMot®

#### 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



#### 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



#### Industrial HMIs & PCs

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



#### Convevors

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



#### Two-Hand No-Tie-Down Controls

Pnematic & Electric Two-Hand No-Tie-Down Controls



#### 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



#### 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



#### Gearboxes

NEMA Gear Units, Inline Servo Gear Units, Right Angle Servo Gear Units, & Rack & Pinion Drives



#### **Mounting Solutions**

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



#### **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

## UNIVERSAL ROBOTS

#### **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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