



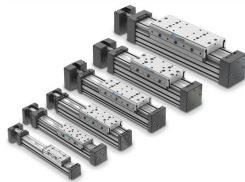
Automation Technology

Actuators

- Ball Screw Actuators - Hiwin, Macron Dynamics
- Belt Driven Actuators - Hiwin
- Electric Actuators - Schunk, Tolomatic, Koganei, IAI
- Linear Actuators - Schunk, Compact, Tolomatic
- Linear Guideways - Hiwin
- Linear Motors - Hiwin
- Pneumatic Cylinders - ARO
- Rotary Actuators - Schunk, Compact

Aluminum Extrusion

- B-Series Extrusion - T-Slots
- Fractional Extrusion - T-Slots
- Metric Extrusion - T-Slots



Grippers & Vacuum

- Bernoulli Grippers - Koganei
- Electric Grippers - Schunk, Koganei
- Mufflers - Air-Vac
- Pneumatic Grippers - Schunk, Koganei
- Vacuum Cups - Stilson, Vi-Cas, Vacuforce
- Vacuum Equipment - Koganei
- Vacuum Generators - Air-Vac



Leak Test Connectors

- Pressure Test Connectors - Fastest

Machine Safety & Guarding

- Guarding - Satech, T-Slots
- Light Curtains - Schmersal
- Safety Mats - Schmersal
- Safety Switches - Schmersal



Machine Vision

- 3D Machine Vision System - Canon
- Lighting - Advanced Illumination
- Machine Vision - Sensopart, Epson
- Machine Vision Lenses - Computar
- Optical Filters - Midopt

Motion Control

- Gear Boxes - Cone Drive
- Integrated Servo Motors - JVL
- Linear Electric - Tolomatic, Schunk, Koganei
- Linear Guideways - Hiwin
- Linear Motors - Hiwin
- Rotary Electric - Schunk, Koganei
- Servo Motors & Drives - Panasonic, Tolomatic

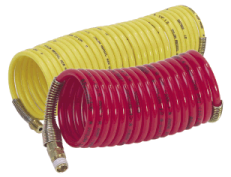


PLC'S & HMI'S

- PLC'S - Panasonic
- HMI'S (HM & GT Series) - Panasonic

Pneumatic Accessories

- Blow Guns - Prevost
- Coiled Hose - Coilhose Pneumatics
- Fittings - Legris
- FRL'S - ARO, Koganei
- Ionizers - Koganei
- Precision Regulators - Marsh Bellofram
- Quick Disconnects - Prevost, RTC
- Tubing - Nycoil



Pneumatic Valves

- Valves - ARO, Koganei, Humphrey, Cylinders & Valves

Robot Accessories

- Extruded Aluminum - T-Slots
- Flex Feeder - Epson
- Force Guide - Epson
- Laser Scanner - Schmersal
- Robot Accessories - Epson, Schunk
- Robot Guarding - T-Slots, Schmersal
- Safety Switches - Schmersal
- Vision Guide - Epson



Robots

- 6-Axis - Epson
- Collaborative Cartesian - Precise Automation
- Collaborative Scara - Precise Automation
- Desktop - Janome, IAI America
- Gantry - Macron Dynamics
- Scara - Epson



Sensors

- Electrostatic Potential Sensors - Koganei
- Flow Sensors - Panasonic
- Inductive Sensors - Sensopart, Panasonic
- Long Range Laser Sensors - Laser-View Technologies
- Optical Sensors - Sensopart, Panasonic
- Pressure Sensors - Panasonic, Koganei
- Ultrasonic Sensors - Sensopart





Air Automation Full Product Line Card

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Assembly Technology

Assembly Tools

- Cordless Assembly Tools - Aimco
- Cordless Rivet Tools - Makita
- DC Electric Tools - Ingersoll-Rand, Stanley, Aimco, ASG
- Hand Tools - Bondhus
- Impact Wrenches - Ingersoll-Rand
- Nutrunners - Ingersoll-Rand, Stanley, Makita
- O-Ring Assembly Machines - AIS
- Pneumatic Hose Clamp Tool - Simonds
- Pneumatic Snap Ring Tool - Simonds
- Pulse Tools - Ingersoll-Rand, TorqTec, URYU
- Riveters - POP, Lobster
- Screwdrivers - Ingersoll-Rand, Makita, Aimco, ASG
- Smart Rivet Tools - Stanley

Cordless Tools

- Cordless Assembly Tools - Aimco
- Cordless DC Electric Tools - Ingersoll-Rand, Stanley
- Cordless Pulse Tools - Yokota
- Cordless Rivet Tools - Makita
- High Torque Tools - Norbar
- Impacts - Makita
- Nutrunners - Makita
- Screwdrivers - Makita
- Smart Rivet Tools - Stanley

High Torque Tools

- Cordless High Torque Tools - Norbar
- DC High Torque Tools - Aimco
- Pneumatic High Torque Tools - Norbar
- QX Torque Multipliers - Ingersoll-Rand

Material Handling

- Air Caster Transporters - Align Production Systems
- Balancers - Ingersoll-Rand, Gleason Reel, Packers Kromer, Kundel
- Cranes - Kundel
- Engineered Systems - Lovegreen Material Handling, Eckhart
- Ergonomic Manipulators - GCI, Eckhart
- Handling Devices/End Effectors - Ingersoll-Rand
- Hoists - Ingersoll-Rand
- Jibs & Booms - Gleason Reel, Kundel
- Lift Tables - Align Production Systems
- Support Structures - Ingersoll-Rand
- Table Lift Systems - Dyna-Lift
- Turn Tables - Align Production Systems

Material Removal

- Angle Grinders - Makita
- Carbide Burs - Pferd
- Cut-off Wheels - Pferd
- Die Grinders - Makita
- Files - Pferd
- Grinders - Ingersoll-Rand, Nitto Kohki, Eagle Group
- Grinding Wheels - Pferd
- Needle/Chisel Scalars - Ingersoll-Rand
- Nibblers - Makita
- Percussion Tools - Eagle Group
- Plastic Cutters - Simonds
- Robotic End Arm Cutters - Simonds
- Sanders - Ingersoll-Rand, Makita, Nitto Kohki, Eagle Group
- Scalars - Nitto Kohki, Florida Pneumatic
- Wire Cutters - Simonds



Precision Fastening

- Cordless Precision Fastening - Stanley, Ingersoll-Rand
- DC Electric Tools - Stanley, Ingersoll-Rand, Aimco, ASG
- Torque Control Nutrunners - Makita
- Torque Control Screwdrivers - Makita
- Transducerized Pulse Tools - Ingersoll-Rand, Aimco

Presses

- Head, Stand Alone & Unit Type - Janome
- Hydraulic Presses - Air-Hydraulics
- Pneumatic Presses - Air-Hydraulics, Air-Mite
- Servo Presses - FEC Automation Systems

Screw Feeding Equipment

- Fixed Systems & Robotics - Visumatic
- Handheld Systems - Visumatic
- Machine Builder Components - Visumatic
- Screw Presenters - Janome, ASG

Tool Accessories

- Air Line Accessories - Ingersoll-Rand, Coilhose Pneumatics
- Balancers - Ingersoll-Rand, Aimco, Gleason Reel, Packers Kromer
- Barcode Scanners - AAE
- Batteries & Chargers - Makita
- Bits - Apex, Makita
- Blow Guns - Prevost
- Ergonomic Accessories - Ingersoll-Rand
- Error Proofing Systems - AAE
- FRL'S - Ingersoll-Rand
- Hose - Nycoil
- Hydraulic Checks - Deschner
- Light Stacks - AAE
- Mag-O-Nets - Aimco
- Quick Couplers - Prevost, Oetiker
- Sockets - Ingersoll-Rand, Apex
- Socket Retainers - Norbar
- Socket Trays - AAE
- Tape Dispensers - ASG
- Tool Baskets - Aimco

Torque Measurement

- Data Collectors - Crane, Ingersoll-Rand, Norbar
- Joint Simulators - Crane, Ingersoll-Rand
- Torque Transducers - Crane, Ingersoll-Rand, Norbar

Torque Reaction Arms

- Floor Mounted Reaction Arms - Ingersoll-Rand,
- Smart Arms - GCI, Ergonomic Tool Arms
- Tabletop Reaction Arms - Ingersoll-Rand, Ergonomic Tool Arms
- Torque Reaction Arms - Stanley, GCI

Torque Wrenches

- Digital Torque Wrenches - SCS Concept Group
- Torque Wrenches - Van F. Belknap, Crane, Norbar, ASG, Mountz, Proto

Workstations & Cabinets

- Cabinets - Lista, Vidmar
- Toolboes - Lista, Vidmar
- Workstations - T-Slots, Lista, Vidmar
- Vertical Storage Systems - Vidmar





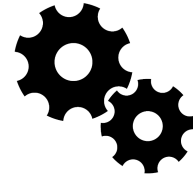
We Lead With Service!

Supporting Services



Feasibility Testing

AAE's feasibility testing is a process that takes all of a project's relevant factors into account to ascertain the likelihood of completing the project successfully. Providing you with the resources you need to make your business run efficiently.



Engineered Solutions

We pass on the knowledge as well as provide manufacturing experts when needed for additional processes support. AAE is going to take the time to make sure you truly recognize the benefits of our turnkey solutions.



Trial Tool Program

At AAE, our goal is to provide your company with the best tool and support products that help meet your productivity, quality, and ergonomic requirements. It all starts with an on site recommendation from our assembly tool team.



Product Training

Unlike others, AAE spends time getting to know the customer and providing the best after sale support. Product training is available in-house or at our AAE automation lab.



Tool Repair

Consider AAE Tool Repair Service An Extension Of Your Maintenance Department. Allow Our Factory - Trained Technicians To Repair Your Pneumatic, Electric, & DC Controlled Tools.



Tool Calibration

AAE's core business is providing quality assembly tools backed with factory authorized repair and calibration services. Our TCO program maximizes up time and improves assembled product quality.