



COMPANY PROFILE

Main Activities

Robots & Vision Systems & its Peripherals
Motion Controls, Servo & Stepper Motor Systems
NanoTechnology & Piezo Positioners, Actuators, Amplifiers & Controls
Standard / Customized XYZ & Theta Stages
Wafer Handling System its Peripherals
Instrumentation: - Laser interferometers, NMM, SPM, & AFM, 3D Profiler
Aerospace & Defense – Servo Motors, Actuators, Ball-screws & Generators

SOLE AGENT / DISTRIBUTOR

*ROBOTICS & VISION SYSTEMS

RETHINK ROBOTICS – SAWYER & BAXTER

Intelligent, Smart Collaborative 7-Axis Robot with Embedded Cameras
Two-Arm, 7-Axis Robot with Embedded Cameras

TOSHIBA INDUSTRIAL ROBOTS

Industrial, Clean Room and Food-Grade Robots – SCARA, Articulated & Cartesian & 3D Vision System

MECADEMIC

Extra-Small, 6-Axis Precision Robot Arm with 5 Micron Positional Repeatability and Embedded Robot Controller

AMY ROBOTICS

Tele-Robotics, Remote Monitoring, Smart Home System Control, Mobile Information Counter/Reception

FETCH ROBOTICS

AMR - Mobile Robotics Platform for Logistics & Warehousing

SHADOW ROBOT

Shadow Robotics Hand with 24 Movements and 20 Degree of Freedom

TRANSCEND ROBOTICS

Mobile Robotics Platform for Patrolling, Search & Rescue Operations

TERARANGER

Super-fast and Lightweight Distance Measurement Sensor, using ToF (Time-of-Flight) technology

STAUBLI ROBOTICS

Industrial & Clean Room Robots – Articulated & SCARA

ICUB

Open Source Cognitive Humanoid Robotic Platform

TES CO. LTD

Wafer, LCD, OLED & Solar Handling Robotics Systems

DST / DONGBU ROBOT CO., LTD

Industrial and Clean Room SCARA & Cartesian Robot Systems

ROBOTECH CO., LTD

SCARA Robot Systems

ALPHA ROBOTICS CO., LTD

Industrial/Clean Room Cartesian Robot Systems

END EFFECTORS, INC (EEI)

Wafer-Handling End Effectors, Ceramic and Stainless Steel

APPLIED ROBOTICS INC TECNOMORS SPA

Auto Tool Changers, Compliance Devices & Robotic Peripherals
Grippers, Automation components, Robotic accessories & Indexing chucks

JR3

Force Torque Sensor

KEBA AG

Active Contact Flange – Force controlled End of Tooling Automation

VUOTOTECNICA SRL

Complete Vacuum Solutions for the Industries (Pumps, Generators, Etc)



***MOTION CONTROLS**

DANAHER MOTION GROUP

- **KOLLMORGEN** DDL, DDR, Goldline, ServoStar, PMI ServoDisc Motion Products
(PMI, Inland Motor & Industrial Drive)
- **PACIFIC SCIENTIFIC** Steppers, Synchronous & PMDC Motors and Drives
(API Controls & Superior Electric)
- **KOLLMORGEN SEIDEL GmbH** AC/DC Servo Motors and Drives
- **THOMSON INDUSTRIES** Linear Motion System, Linear Actuator, ,
NEFF, TOLLO, MICRON, Linear Actuators, Precision Planetary Gearhead,
THOMSON BSA Linear Bearings, Pillow Blocks & Ballscrew
CLEVELAND Precision Screw Jacks & its Accessories
- **G & L MOTION CONTROL INC** PLC with Peripherals and Motion Controller

MAGMOTOR CORPORATION

DC Brushless/Brush Servo Motor, Drives and Controls

TOSHIBA MACHINERY JAPAN

Linear, Voice Coil and Rotary Servo Motor and Drives

DOVER MOTION

Precision Linear Stages, Air Bearing Spindles and Customized Solutions

SERVOTRONIX

Customized/Standard & Standalone Servo Drives

AMETEK GROUP

- **PITTMAN** Precision Motion Control
- **HAYDON KERK** Brush & Brushless DC Motors, Drives, Gearboxes, Brakes & Encoders
- **DUNKERMOTOREN** Linear Stepper Motor Actuator with Ballscrew
- **WINDJAMMER/NAUTILAIR** Brush & Brushless DC & AC Motors. Linear Tubular Motor System
- **ROTRON** DC Brushless Fans/Blowers
- AC/DC Brushless Blowers, Regenerative Blowers and Cooling Systems

MAVILOR MOTOR S A

AC & DC Brushless/Brush Servo Motors, Drives and Control

INGENIA MOTION CONTROL S A

AC & DC Standard and Customized Servo Drives

SPINEA

High Precision Reduction Gearhead, Servo Motor & Rotary Positioner

CONVEX CO., LTD

Standalone & Customized Stepper & Servo Drive and Motion Controller

LS MECAPION

AC Brushless Servo Motor, Drives, Rotary Encoders and Gearheads

ALPHA ROBOTICS

Precision Alpha & S Series Planetary Gearheads

JUSTEK

Direct Drive Linear & Rotary Precision Motorized Stages

MICRO MOTION TECHNOLOGY

Precision Motorized and Manual XYZ-Theta Stages

DRIVE SYSTEMS SRL

AC/DC Servo, PM & Geared Motor & Precision Gearheads

NUTEC COMPONENTS INC.

Precision Positioning Stages & Controls Systems

BUSCH MICROSYSTEMS

Ultra/High Precision Positioning Stages & Controls Systems (Granite)

RSF ELEKTRONIK Ges.m.bH

Linear & Rotary Encoder and Digital Readouts

HEIDENHAIN PACIFIC

Length Gauges, Linear, Rotary & Angle Encoders and CNC Controls



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| KENDRION MAGNET KENDRION BINDER | Linear, Holding, Oscillating Solenoids, Door & Customized Magnets Electromechanical Brakes, Clutches and Customized Solutions |
| MICRON | TRUE Planetary Inline & Right Angle Gear-heads |
| PORTESCAP | Miniature DC/Can Stack, Disc Magnet & Hybrid Stepper Motors |
| UNIMEC SPA | Standard/Customized Polymer Screw-jacks & Bevel Gearheads |
| TECHNOSOFT SA | DSP Solution for Digital Motor Control Kits/Intelligent Motion Boards |
| PIEZOMECHANIK GmbH | Stack/Ring Piezo Actuators, Amplifiers & Controls System |
| PIEZOCONCEPT | Nano-positioners and Bio-Precision Stages |
| *INSTRUMENTATION | |
| SIOS MeBtechnik GmbH | Nanometrology with Miniature Laser Interferometers & Vibrometers |
| MICRON MOTION TECHNOLOGY | FSPSI 3D Profiler Frequency Scanning Phase Shift Interferometer |
| PIEZOCONCEPT | Nano-positioners, dedicated to Super Resolution Microscopy, AFM & OT |
| DONGWOO OPTRON CO., LTD | Raman, ATR, TCSPC, PLE, EL Monochromator, Fluid Gas Analyzer |
| CRAIC TECHNOLOGIES | UV-visible-NIR & Raman Microspectroscopy Solutions |
| HERZ CO., LTD | Vibration Isolation Tables and Acoustic Enclosures |
| FLEXIFORCE | Economic Load Sensor and Sensor Strips |
| CTAPLUS | Load Cells, Dynamics Strain Amplifiers & Torque Transducers |
| TECSIS GmbH | Load Cells, Force Torque Sensors, Amplifiers & Force Measurement |
| DANAHER SENSORS AND CONTROLS SPECIALTY PRODUCTS | Sensors, Timers, Counters, Switches & Instrumentation |
| - EAGLE SIGNAL CONTROLS | Timers and Counters |
| - VEEDER-ROOT | Timers, Counters, Process Indicators & Hubodometers |
| - THOMSON NYLINER | Plastic / Polymer Bearings |
| - SUPERIOR ELECTRIC | Voltage and Power Control Components |
| - NAMCO | Proximity & Photoelectric Sensors, Solenoids, Limit Switches & Levers |
| - JOSLYN CLARK | Vacuum Contactors, Starters, Overload Heaters & Fire Pump Controllers |
| - PARTLOW | Temperature Controller / Recorders |



***SEMICONDUCTOR / DISK DRIVES / SOLAR / CHEMICAL**

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| LUDL ELECTRONIC PRODUCTS (LEP) | Microscope Automation for Bio-Precision, & Semiconductor |
| DELO | High-Tech Adhesives, LED UV Curing and Dispensing Systems & Valves |
| STAUBLI COUPLINGS | Mono & Multi Quick Release Couplings Systems |
| RYAN HERCO | Chemical and PFA, PVDF, PTFE Fittings and Tubing |
| SAINT-GOBAIN - FURON | PFA Fittings, Tubing, Valves, Manifolds & Pumps |

***AEROSPACE & DEFENSE**

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| DANAHER MOTION | Customized Starter / Generator / Traction Motor and Electronics |
| KOLLMORGEN INLAND MOTOR | Standard and Customized Servo Motors, Drives and Electronics |
| THOMSON SAGINAW / BOEING GOODRICH / UMBRA CUSCINETTI BEAVER AEROSPACE / SKYTRONICS | Stabilizer Ballscrew, Ball Screw Assy, Flapscrew, Flap Power Unit, Flap Gearbox, Stab Trim Actuator, Flap Transmission, Actuator (GRA), HSTA, Stab Trim Act Assy, B737 Transmission |
| KOLLMORGEN ARTUS | Standard and Customized Resolvers |
| THOMSON LINEAR MOTION | Standard and Customized Linear Actuators |