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 SYSTEM

MECADEMIC – MECA500 Extra-Small, 6-Axis Precision Robot Arm with 5 Micron Positional

Repeatability and Embedded Robot Controller (In-stock)

RETHINK ROBOTICS Sawyer Collaborative Robots (In-stock)

HAPLY ROBOTICS Uniquely compact, lightweight and completely reconfigurable haptic

device.

SHIBAURA MACHINE Industrial, Clean Room and Food-Grade Robots – SCARA, Articulated &

INDUSTRIAL ROBOTS Cartesian & 3D Vision System

RAINBOW ROBOTICS Smart Collaborative 6-Axis Robot with various ranges from Small to Big

DOOSAN ROBOTICS Smart Collaborative 6-Axis Robot, ranging from Small to Big

ELITE ROBOTICS Smart Collaborative 6-Axis Robot, ranging from 2 kg to 25 kg

AIVE FLEXIBLE FEEDER Low Cost Programmable Flexible Feeder for Small Parts Automation

BOTA SYSTEMS High Performance, Compact Force Torque Sensors

ARTIMINDS ROBOTICS GMBH ArtiMinds Robot Programming Suite

AMA MOBILE ROBOTS UV / Spray Disinfectant Mobile Robot, Auto-Temperature Taking, Tele-

Robotics, Remote Monitoring, Smart Home System Control, Mobile

Information Counter/Reception

HMT EXOSKELETON SUITS Passive Exoskeleton Suits for Neck, Upper Limbs and Back/Lumbar

GERMAN BIONIC SYSTEMS GMBH CRAY X Exoskeleton Active Suit for Easing Wearer Back Strain.

JAPET MEDICAL DEVICES Active Exoskeleton Suit for Easing Wearer Back Strain, with Medical

Benefits

HEXAR HUMANCAREWearable Robot Solutions for Better Life,HECTOR ExoSkeleton SuitPassive Low-Cost Exoskeleton Suit

RESILIONRobotic Medical Device for Knee RehabilitationROHAUUnmanned Remote Control System for Excavator

HAN'S ROBOT Collaborative & Mobile Robot Solution Platforms for all Industries

SHADOW ROBOT Shadow Robot Hand with 24 Movements and 20 Degree of Freedom

TERABEE Super-fast and Lightweight Distance Measurement Sensor, using

ToF (Time-of-Flight) technology

STAUBLI ROBOTICS Industrial & Clean Room Robots – Articulated & SCARA

HYULIM / DST ROBOT CO., LTD Industrial/Clean Room SCARA, Cartesian & Mobile Robot Systems

ROBOTECH CO., LTD SCARA Robot Systems

ALPHA ROBOTICS CO., LTD Industrial/Clean Room Cartesian Robot Systems

ATOM ROBOT Delta Plus, parallel robot with 3D XYZ with rotation around Z-axis

SOFT-GRIPPING GmbH Modular Design System for Flexible Gripping

DH ROBOTICS Smart Electric Grippers, Linear Coil Actuator and Servo Electric Cylinder

END EFFECTORS, INC (EEI) Wafer-Handling End Effectors, Ceramic and Stainless Steel

APPLIED ROBOTICS INC Auto Tool Changers, Compliance Devices & Robotic Peripherals

TECNOMORS SPA Grippers, Automation components, Robotic accessories & Indexing chucks

VUOTOTECNICA SRL Complete Vacuum Solutions for the Industries (Pumps, Generators, Etc

*MOTION CONTROLS

REGAL REXNORD 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,
THOMSON BSA
Linear Actuators, Precision Planetary Gearhead,
Linear Bearings, Pillow Blocks & Ballscrew

BOSTON GEAR Speed Reducers, Gearing and Drivetrain Components

CLEVELAND Precision Screw Jacks & its Accessories

MAGMOTOR CORPORATION DC Brushless/Brush Servo Motor, Drives and Controls

WELCON SYSTEMS Customized/Standard DC Servo Drive; Mini, High Voltage, Multi-Axes

And Robot Joint Applications

VTO ECO-MOTO Energy Efficient Eco-Friendly Permanent Magnet Synchronous Motor

(Direct replacement to IE1, IE2 & IE3 Induction Motor 415V)

DOVER MOTION Precision Linear Stages, Air Bearing Spindles and Customized Solutions

SERVOTRONIX Customized/Standard & Standalone Servo Drives

AMETEK GROUP Precision Motion Control

PITTMAN Brush & Brushless DC Motors, Drives, Gearboxes, Brakes & Encoders

- HAYDON KERK Linear Stepper Motor Actuator with Ballscrew

- **DUNKERMOTOREN** Brush & Brushless DC & AC Motors. Linear Tubular Motor System

BISON AC/DC Gearmotors
 LAMB Vacuum Motors
 NAUTILAIR Combustion Blowers

- PRESTOLITE Brushed DC Motors (Permanent Magnet & Wound Field)

ROTRON Regenerative Blowers

- WINDJAMMER BLDC Blowers (including MiniJammer & MicroJammer)

MAVILOR MOTOR S A AC & DC Brushless/Brush Servo Motors, Drives and Control

MIGHTYZAP Mini/Micro Servo Linear Actuator with Built-In Circuitry

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 Stage

DRIVE SYSTEMS SRL AC/DC Servo, PM & Geared Motor & Precision Gearheads

NUTEC COMPONENTS INC. Precision Positioning Stages & Controls Systems

RSF ELEKTRONIK Ges.m.bH Linear & Rotary Encoder and Digital Readouts

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

KENDRION MAGNET Linear, Holding, Oscillating Solenoids, Door & Customized Magnets **KENDRION BINDER** 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

NPOINT INC Piezo Stages and Nano-Positioning Solutions

LAB MOTION SYSTEMS Air Bearing Rotary & Linear Stages with its own Motion Controls

KWANGWOO KOREA Rotary Encoder, Optical Sensor and Light Source Device

*INSTRUMENTATION

SIOS MeBtechnik GmbH Precision Measurement Technology to Nanometers, for Industries & R&D.

MICRON MOTION TECHNOLOGY FSPSI 3D Profiler Frequency Scanning Phase Shift Interferometer

HERZ CO., LTD Vibration Isolation Tables and Acoustic Enclosures

K&S ADVANCED SYSTEMS Standard /Customized Active Vibration Isolation &Absorption Systems

FLEXIFORCE Economic Load Sensor and Sensor Strips

CTAPLUS Load Cells, Dynamics Strain Amplifiers & Torque Transducers

DANAHER SENSORS AND CONTROLS Sensors, Timers, Counters, Switches & Instrumentation

SPECIALTY PRODUCTS

- 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

LUDL ELECTRONIC PRODUCTS (LEP) Microscope Automation for Bio-Precision, & Semiconductor

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

KOLLMORGEN Standard and Customized Servo Motors, Drives and Electronics

Frameless Direct Drive Servo Motors

THOMSON SAGINAW / BOEING Stabilizer Ballscrew, Ball Screw Assy, Flapscrew, Flap Power Unit, GOODRICH / UMBRA CUSCINETTI Flap Gearbox, Stab Trim Actuator, Flap Transmission, Actuator (GRA),

BEAVER AEROSPACE / SKYTRONICS HSTA, Stab Trim Act Assy, B737 Transmission

THOMSON LINEAR MOTION Standard and Customized Linear Actuators

KWANGWOO KOREA MIL-SPEC Enclosed Rotary Encoder, Optical Sensor and Light Source

Device