



Strong development
and engineering team

One-stop shop for all your motion control needs In Israel



Manufacturers:



KOLLMORGEN

Portescap



SPINEA

THOMSON



HENGSTLER

One-stop shop for all your motion control needs

MOTION CONTROLLERS

- Stand-Alone / PCB Mount
- Communications
 - EtherCAT - SynqNet - SERCOS III
 - RS232 - CANopen®
- Servo/ Stepper drive support
- Compatible HMI & I/O Boards



Box Controller

Panel Controller

DRIVES

- Industry-leading power density
- Feature-rich
- Innovative algorithms
- Wide range of communication and feedback options
- Supporting stepper, DC brush, brushless and linear motors



EtherCAT

SERCOS interface

CANopen

MOTORS

- Brushless Servo
- Direct Drive Rotary - Housed & Frameless
- Direct Drive Linear - Iron-Core & Ironless
- Hybrid & Tin-can Stepper
- DC Brush
- Induction Motors



Servo BLDC

Stepper

Linear

MINIATURE MOTORS

- Brushless Slotless DC Motors
- Brushed DC Motors
- Stepper Motors
- Digital Linear Actuators
- Gear Heads



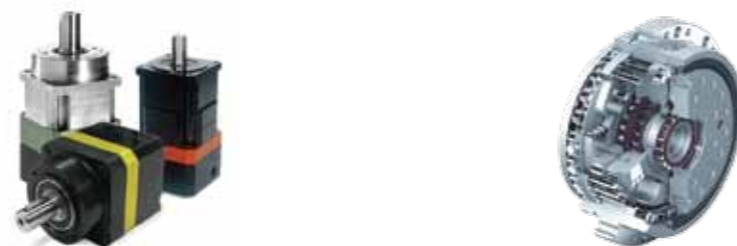
DC Motors

BLDC

Stepper

GEARHEADS

- True Planetary Gearheads
- Zero Backlash Bearing Reducers
- Heavy duty
- Multiple Designs - Straight, T-Shape, Right Angle, Hollow Shaft
- Full Gear-Motor Solutions



True Planetary Gearheads

Zero Backlash Bearing Reducers

Strong development and engineering team

FEEDBACK DEVICES

- Commercial/Light Duty Encoders
- Industrial Encoders
- Incremental/Absolute Encoders
- Bus Compatible Encoders
- Harrow - Heavy Duty Resolvers
- Dynapar - Harsh & Explosion Proof Encoders



Encoders



Resolvers

CLUTCHES AND BRAKES

- Wrap spring clutch/ brake packages
- Spring set brakes
- Tooth brakes & clutches
- Size ranges from 1" to 7.5"
- Torque ranges from 1lb/in to 150 lb/ft



Wrap Spring and Friction Clutches/Brakes



POSITIONING SYSTEMS

- Linear Actuators
- Ball/ Lead Linear Guides
- Ball/ Lead Linear Screws
- Ball/ Lead Linear Slides



Linear Technology

PRECISION MOTION

- Air Bearing Stages & Systems - Highest Accuracy
- Mechanical Stages & Actuators - Precision & Value
- Custom Stages & Systems - Innovation in Design
- Large and miniature stages



Positioning Slides and Systems

CUSTOM ELECTRONICS

- Based on field-proven building blocks
- Designed to meet form, fit, functionality and cost specifications
- Hardware, firmware and peripheral electronics are embedded in the drive
- Competitive advantage that saves space and costs



Optimized, Cost-Effective Solutions

About Servotronix Motion Systems

Servotronix Motion Systems is the leading distributor of high-end motion control equipment and servo control systems in Israel. The company sells and distributes globally-leading brands as Kollmorgen, Thomson, Portescap, Dover, Spinea, Hengstler and Servotronix Motion Control. With over 25 years of experience in providing complete motion solutions, our strong support, development and engineering team is able to offer our customers fully optimized system solutions which are specifically tailored to their application's unique needs. Among our Israeli customers are leading manufacturers of medical and printing machinery, defense applications, semiconductors, renewable energy solutions etc.

Servotronix Motion Systems is a subsidiary of **Servotronix Motion Control**.

Servotronix Motion Control Group is a leading global solution provider for standard and customized motion electronics products, with a focus on digital servo drives. The company offers optimized, cost-effective servo solutions to some of the world's leading machine builders and automation system suppliers.

Among Our Customers:



And many more...