



Elmo Motion Control

Line of Business

Digital Servo Drives
Network Motion
Controllers

Established

1988

Leading Executive

Mr. Haim Monhait
CEO



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Elmo designs and manufactures cutting-edge servo drives and network motion controllers that are one-stop solutions for any motion control technology. As a leading company with over 25 years of experience and millions of servo drives at work, we bring our clients profitability and success. With a focus on highest performance, efficiency, reliability, safety, ease-of-use and standards compliance, Elmo's solutions are used by leading machine manufacturers in nearly every industry around the world.

Elmo Motion Control is an Engineering Leader

Elmo provides solutions for the most demanding motion control applications in many industries, including semiconductor electronics, solar, medical, robotics, textile, printing and packaging, food and



beverage, CNC machining, laboratory and medical, aerospace and unmanned vehicles. Elmo's cutting-edge technologies, proven reliability and automation expertise enable customers to build durable high-performance machines that consistently deliver powerful performance with measurable competitive advantage.

Comprehensive Solutions

Elmo offers one-stop solutions for modern manufacturing system design and operation:

- Wide range of intelligent, compact, high power density servo drives
- Advanced single/multi-axis integrated network motion controllers
- State-of-the-art, wizard-driven drive setup and performance optimization tool
- Integrated drive-motor high performance systems

- Matched power supplies for Servo applications
- Elmo's standalone or distributed network-based solutions satisfy the broadest range of requirements for motion applications, easily and efficiently.

Superior Performance

Elmo's versatile Gold Line servo drives provide outstanding performance, offering the best results with any load and any feedback. Gold Line servo drives deliver up to 65 kW, are UL and IEC 61800 certified to operate up to 800 VDC and 530 VAC, feature DS-402 profile modes as well as advanced capabilities, are SIL3/PLe STO certified and compliant with EtherCAT and CANopen standards.

Elmo Gold Maestro motion controllers bring single and multi-axis equipment to the highest level of performance possible. With advanced features like Flying Vision™, the Gold Maestro updates target positions 'on-the-fly' using motion blending, transitions and superimposed motion. The Gold Maestro supports Delta robots and kinematics, 1D, 2D and 3D error correction, adheres fully to EtherCAT and CANopen networking, and uses standard programming environments.

Elmo's EASII Application Studio "walks you through" drive and motion commissioning and places 25 years of motion control knowledge at your fingertips. The Windows®-based EASII provides a complete set of Quick Tuning wizards to get machines moving in minutes, as well as a comprehensive motion control design and debugging environment for drive optimization.

Unique Benefits

Elmo's top performance in every aspect of motion control lowers operating costs and increases competitiveness:

- Gold Line servo drives offer unmatched engineering flexibility to overcome most any challenge and achieve new efficiencies.
- Gold Maestro cost-efficiently brings advanced motion control to a unified platform and streamlines solution development.
- EASII simplifies and speeds drive and machine setup, reducing the time required for machine development and maintenance.

We invite you to visit our website:

www.elmomc.com