

Quartet

4-Axis Miniature Motion-Control System



- Advanced Multi-Axis Control Capabilities
- 4 High Precision Servo Drives, each up to 5500W
- EtherCAT Networking (down to 100 μ s cycling)



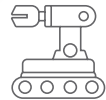
Robotics - Delta,
SCARA, Gantry



SMT pick & place
mounting heads



Gimbals
and Pods

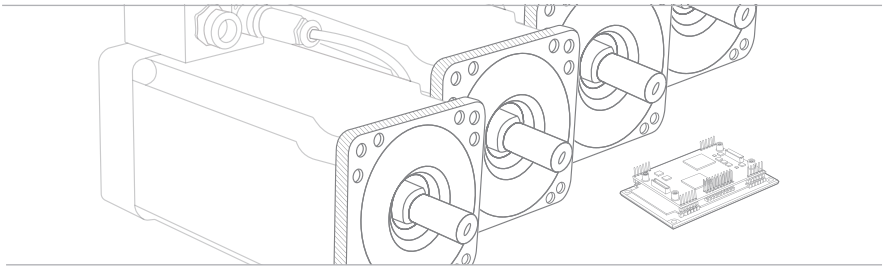


AGV and
mobile robotics

Distributed-Centralized Control (DCC)

The best of all worlds: high performing multi-axis control, with high-precision, safety integrated servo, operated by simple programming.

The Quartet simplifies system design, cut costs, creates space-saving, and reduces time-to-market.



- Fully Integrated 4-Axis Motion Control System
- Functional Safety Support (IEC 61800-5-2)
- Rich I/O support
- Single programming interface
- Efficient, low consuming processing
- Operating Voltage range:
 - 12VDC-80VDC
 - 12VDC- 100VDC
 - 12VDC- 200VDC
- Output current range:
 - Up to 25A- 30A continuous
 - Up to 50A- 60A peak

EtherCAT

EASII
Elmo Application Studio

