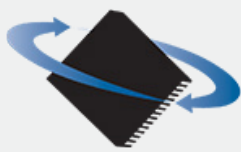




Featured supplier



**PERFORMANCE
MOTION DEVICES**

MOTION CONTROL AT ITS CORE

Performance Motion Devices began as the classic American startup – built on ideas and excellence. They were founded in 1992 on a simple but powerful idea: high-performance motion control on an IC. PMD's breakthrough product paired the advantages of IC packaging with sophisticated PC-based motion control functions previously available only from PLCs. This eliminated the need for product developers to build their own motion software from scratch, and offered unprecedented design and packaging flexibility. Today, PMD's continued commitment to IC-level solutions is reflected in our company tagline, "Motion control at its core." PMD's pioneering multi-motor ICs and modules allow quick changes in motor types without the need to re-spin boards.

*Motion control products that
get you to market faster*



Applications & Markets



Robotics



Semiconductor



3D Printing

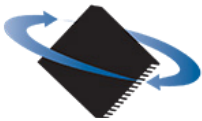


Healthcare



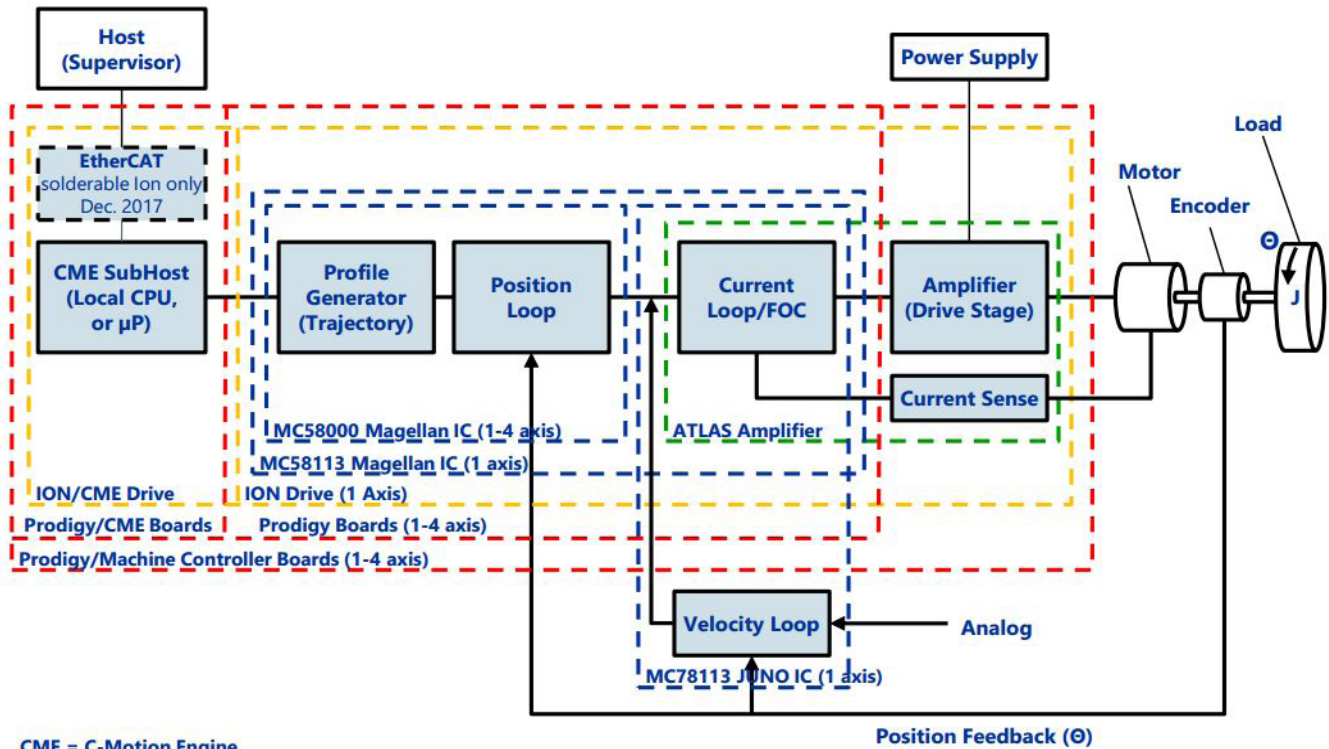
Life Sciences

Provider of chips, Modules, Boards & Drives



**PERFORMANCE
MOTION DEVICES**
MOTION CONTROL AT ITS CORE

Motion Controllers



CME = C-Motion Engine

Magellan IC's

- Multi-axis (1–4) Position Control
- Programmable Multi-Motor or Motor-Specific (BLDC, Step, or DC Brush)
- Digital Current Loop (MC58113)



Juno® ICs (new)

- Single-axis Velocity or Torque Control
- Programmable Multi-Motor Motor-Specific (BLDC, Step, or DC Brush)



Atlas Modules

- Multi-motor Amplifier
- Solderable
- Compact, Ultra-compact
- 75, 250, 500W
- Digital Current Loop
- Safer by Interface Checksum SPI



ION Digital Drivers

- Compact Step and Servo Drives
- Position, Velocity or Torque Loop CAN, Serial, or Ethernet
- Host-commanded or Local Program
- 500 or 3000W

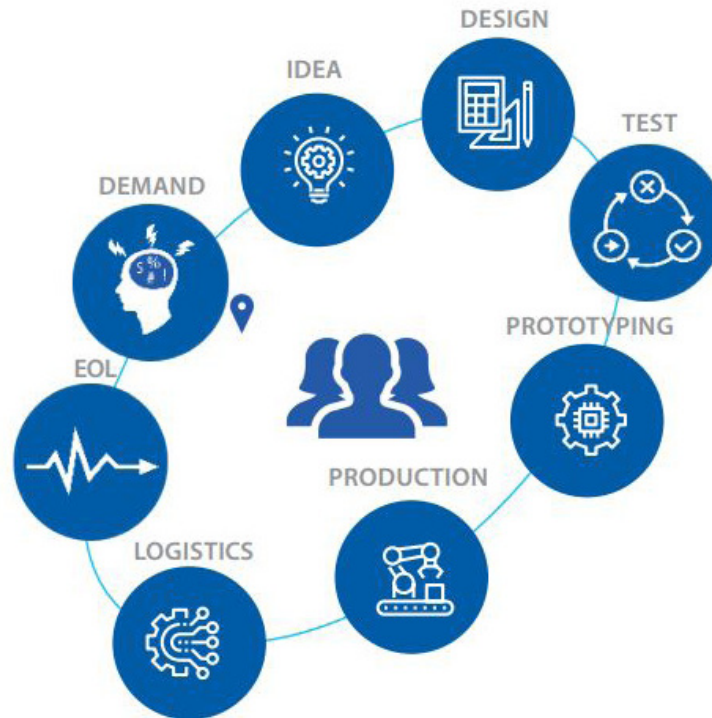


Prodigy Boards

- Multi-axis (1–4) Position Control
- PCI, PC/104, Standalone
- Host-commanded or Local Program
- Up to 4 x 500W Onboard or Off-board Amplifiers



Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS	<ul style="list-style-type: none"> • Semiconductors • Passives • Electromechanical • Photonics 	<ul style="list-style-type: none"> • Wireless Modules • Wireless Boxed • Networking & Connectivity
WIRELESS & NETWORKING		
DISPLAY & TOUCH	<ul style="list-style-type: none"> • Display • Touch 	<ul style="list-style-type: none"> • Led • Solid State Lighting
LED & SOLID STATE LIGHTING		
EMBEDDED COMPUTING	<ul style="list-style-type: none"> • SBC, CPU & IPC • Memory Storage • Rugged Mobile Computing 	<ul style="list-style-type: none"> • Power Conversion • EMC
POWER & EMC		

Alcom Belgium Alcom Netherlands

Alcom electronics nv/sa	Alcom electronics bv
Singel 3 2550 Kontich	Rivium 1e straat 52 2909 LE Capelle a/d IJssel
Tel +32 (0)3 458 30 33	Tel +31 (0)10 288 25 00
Fax +32 (0)3 458 31 26	Fax +31 (0)10 288 25 25



info@alcom.be	info@alcom.nl
www.alcom.be	www.alcom.nl