PERFORMANCE MOTION DEVICES — MOTION CONTROL AT ITS CORE
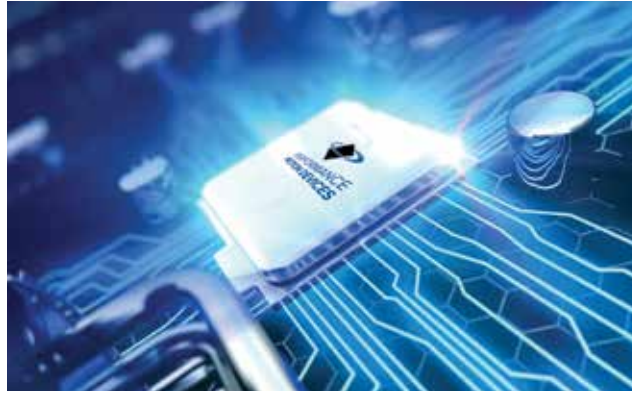
Motion control technology specialists

2X faster

development speed—
gets you to market faster

Precision Motion Control

- Positioning and motor control ICs
- Digital drives and modules
- Boards
- Developer Kits
- Software and source code

Get to market faster, and stay there.

Design fast—with superior software, Developer Kits, and application support.

No more building firmware from scratch or trying to memorize cryptic commands. Our C-Motion® library uses easy-to-grasp C-based commands. And our intuitive Pro-Motion® development software reduces setup time from days to hours.

Design is fast and easy with sample schematics and Developer Kits that let you develop system software and motion hardware in parallel. Plus our unmatched support will keep you moving at full speed.

Use one motion architecture—for speed and efficiency.

With our Common Motion Architecture, you use one motion language and compatible hardware for all your development work—across multiple machine designs. That means faster development, less cost, less risk, less learning for new applications, and easier support.

Stay in the lead—with proven performance and long-term availability.

Our preprogrammed ICs are core components in FDA-, 510K-, and CE-approved products. So you can count on our quality, reliability, and performance. And we'll keep you in production over the long term. Today, we still stock ICs for 20 year old designs.

"We were able to bring systems up quickly, speed to prototype. And then, obviously, the quality of the motion … [was] second to none."

— Senior engineering manager, surgical and medical instrument OEM

MOTION CONTROL AT ITS CORE™

PERFORMANCE MOTION DEVICES
MOTION CONTROL AT ITS CORE

Solutions for your motion control challenges

6 million
motors controlled worldwide

1000s
of OEMs use Performance Motion Devices technologies

Multiple Markets

- Lab automation
- Medical devices
- Robotics
- Semiconductor equipment
- Packaging automation
- 3D printing
- Inspection instrumentation
- And much more

Magellan® Positioning ICs
Intelligent multi-axis; easy, preconfigured motion commands

Juno® Velocity and Torque Control ICs
Ultra-efficient performance, four-quadrant control

ION® Digital Drives
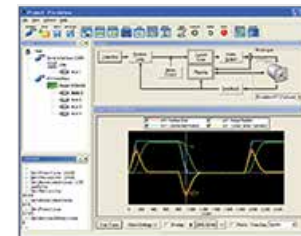Complete single axis drives, right off the shelf

Atlas® Digital Amplifiers
Highest power density, ultra-compact and smart

Prodigy® Motion Boards
Turnkey motion control across one or multiple axes

C-Motion® Library
Easy-to-grasp C-based source code and commands

Pro-Motion® Software
Development suite dramatically reduces setup and tuning time

Developer Kits
Reduces design time and facilitates concurrent software and hardware development

Contact us today to learn how we can help you get your equipment moving.
pmdcorp.com

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