

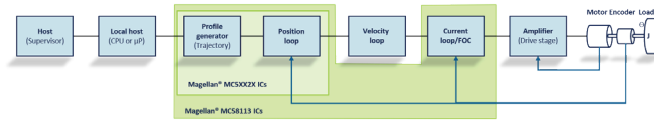
Performance Motion Devices



Performance Motion Devices, Inc. (PMD) is a world leader in motion control technology for life sciences, robotics, and industrial automation. PMD delivers a broad range of advanced electronic motion control products including integrated circuits, digital amplifiers, digital drives, and boards to a worldwide customer base.

www.pmdcorp.com

MAGELLAN POSITIONING IC FAMILY



Magellan® MCS8113 ICs

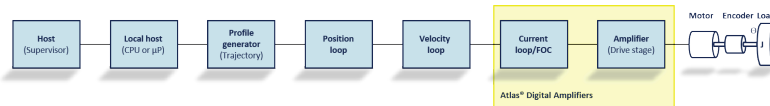
- ◆ Intelligent, single-axis
- ◆ Multi-motor
- ◆ Easy, preconfigured motion commands
- ◆ Digital current loop
- ◆ Onboard memory



Magellan® MCS5X2X ICs

- ◆ Intelligent, multi-axis
- ◆ Multi-motor
- ◆ Easy, preconfigured motion commands
- ◆ Custom profile options

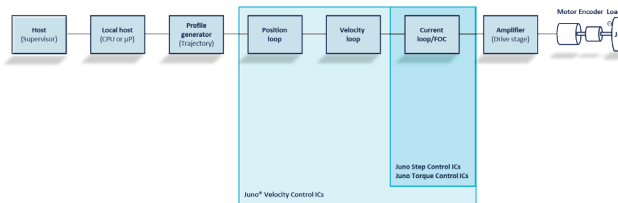
ATLAS® DIGITAL AMPLIFIERS



- ◆ Highest power density
- ◆ Ultra-compact and smart
- ◆ Digital current loop
- ◆ Multi-motor
- ◆ 75W, 250W, 500W
- ◆ Up to 120kHz PWM frequencies



JUNO® VELOCITY & TORQUE IC FAMILY



- ◆ Ultra-efficient performance
- ◆ Four-quadrant control
- ◆ Safety features built in

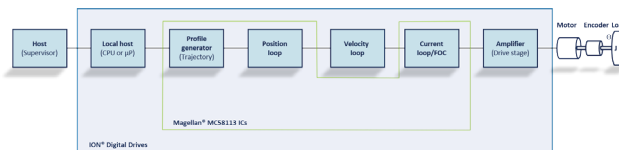


Velocity Control ICs: Sophisticated velocity and torque control of 3-phase brushless DC, DC brush, step motors or multi-motor.

Step Motor Control ICs: State of the art step motor control with pulse and direction or SPI command input.

Torque Control ICs: Ultra precise torque control for 3-phase brushless DC and DC brush motors with direct analog or SPI command input.

ION DIGITAL DRIVES



- ◆ Complete single axis drives
- ◆ Use right off the shelf
- ◆ 500W or 3000W

