



SmartMotor™

The SmartMotor™ suite of products offers the power and flexibility of our fully-integrated, closed loop servo technology with no limitations on customized solutions. The SmartMotor is the forefront of Animatics' innovative technology and offers endless ways to sophisticate and streamline your operations or machine design.

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Actuators

Animatics provides belt (harmonic) actuators, rodless (ball-screw) actuators, and rod type (ball-screw) actuators. All actuators are sold as a complete linear motions system with the SM23165DT SmartMotor™ as standard.

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Cables

Animatics offers a variety of power and communication cables and communication adapters for all of the SmartMotor™ servos. The right cables ensure ease of connection to and from one or multiple motors, in parallel or serial daisy chain networks, and the flexibility of custom build-to-order options. We also offer CAN bus communication cables and connectors as well as

I/O cables.

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Power Supplies & Shunts

Servo motors run highly dynamic motion profiles and Animatics offers both linear and switcher supplies to satisfy all your power needs. Several shunt options, both open frame and enclosed, are also available for use with our DC input servo motors to protect the servo controller and drive stages from voltage overloads.

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Peripherals

I/O adapters and expanded I/O adapters, breakout boards, and serial fan-out boards are all available through Animatics to work with our SmartMotor™ products and complete your system solutions.

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Software

Animatics provides a myriad of free software solutions to interface with the SmartMotor™. The SMI™ (SmartMotor™ Interface) software package also includes the SSI™ (SmartSelect Interface) and SMI Engine™. We also offer for purchase two of the most competitive multi-axis coordinated motion control systems on the market: SMNC™.

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Legacy

Animatics supports all prior products within the 1700 series, 2300 series and 3400 series. Information and data sheets for Class 4 and other legacy products can be found here. If you cannot find the information you are looking for, please contact us.

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