PSI Technics

2 000500 999000

AUTOMATION TECHNOLOGY

MA6000MC Motion Analysis Kit: The Perfect Tool for Analyzing Motion Sequences in Your Logistics Facility

The MA6000MC Motion Analysis Kit helps you to detect interferences and reveals the hidden potential of your facility.

>> Does overshooting occur during positioning at the target destination?

>> How fast does the system arrive at the target destination?

>> Does the system behavior correspond to the manufacturer's specifications for maximum velocity and acceleration?

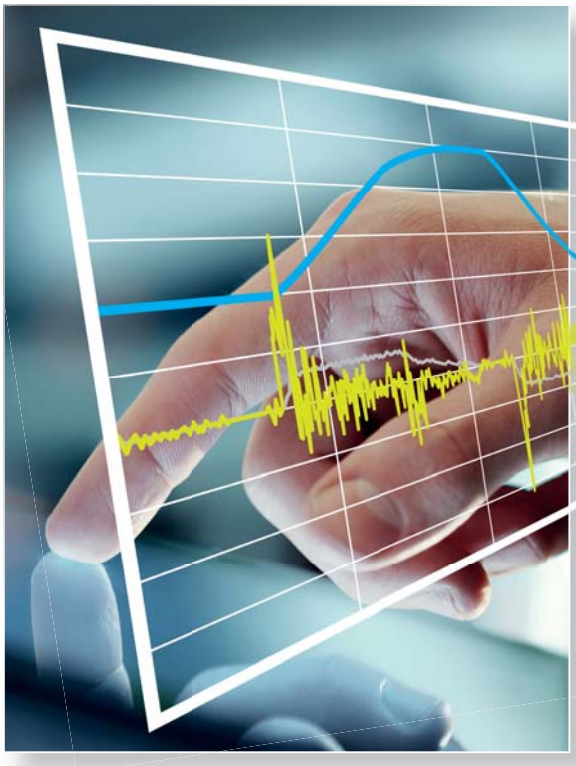
>> Does the system exhibit undesired oscillations?

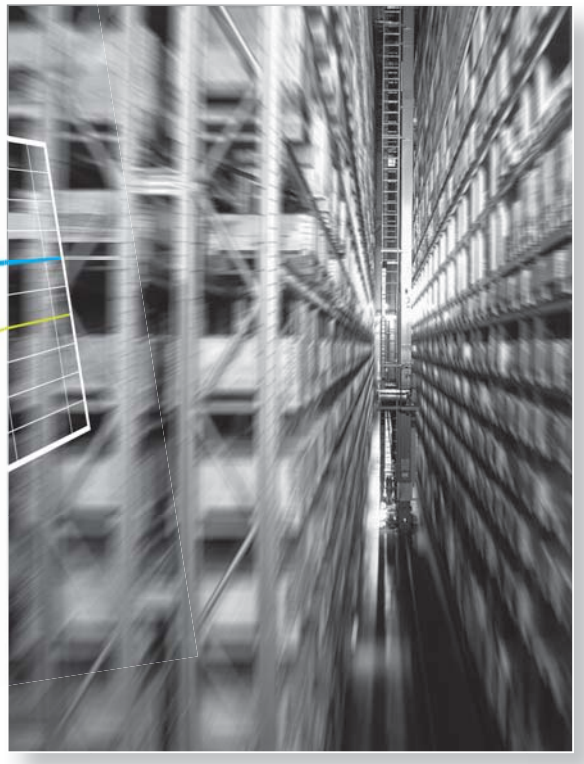
Sample applications:
Stacker cranes, hoists, shuttle cars, bridge cranes, freight elevators

>> Are the different axes positioned simultaneously at the target destination despite the actual travel distance or are they positioned at the same velocity and thus at different times?

>> For bridge cranes, does skewing occur during operation?

>> Are you experiencing unwanted downtimes?





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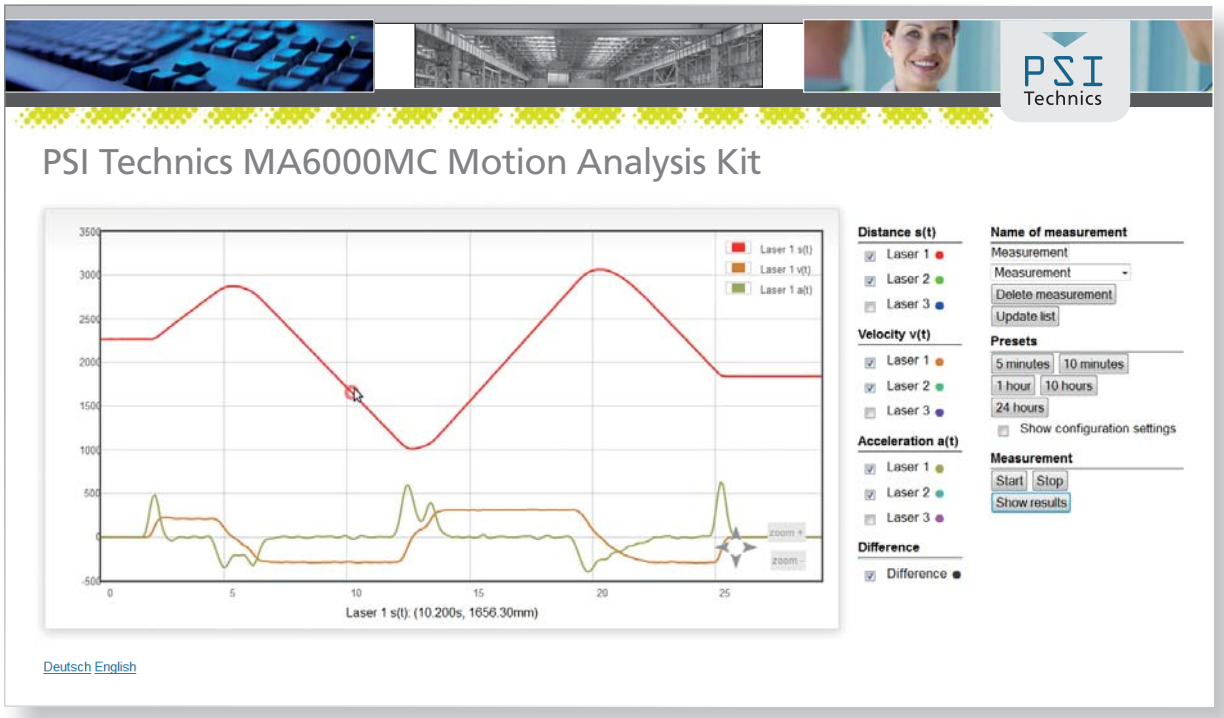
MA6000MC Motion Analysis Kit: Provides a User-Friendly and Meaningful Analysis of up to 3 Axes – Conveniently via the MA6000MC Web Interface

Highly precise laser distances meters that can be attached via magnets measure distance in real time, presenting these values into an intelligent controller that records the motion sequences of your system. PSI Technics provides support for analyzing the recorded data or customers and partners can perform the analysis in-house with a little training.

The Motion Analysis Kit is conveniently controlled via the integrated web interface – the installation of additional software is not required. The recorded data (distance, velocity and acceleration) are saved to the supplied and easily portable SD card.



The system is delivered in a convenient case.

The MA6000MC Motion Analysis Kit can be purchased or rented and is available in numerous configurations.

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