















# OVERVIEW OF WORKSTATION COMPONENTS AND COMPATIBLE PLATFORMS

		SOFTWARE	HARDWARE		DYNAMIC MODEL	
		Controller Design Environment	Supported Targets	Data Acquisition Card**	Amplifier	$\Omega f(s) = \frac{s \omega_c^2 \theta(s)}{s^2 + 2\zeta \omega_c s + \omega_c^2}$
MATHWORKS PLATFORM	PROVIDED	 controls development made easy  FOR 	 OR  OR  QNX SOFTWARE SYSTEMS	 QUANSER Q8 & Q4  OR  NATIONAL INSTRUMENTS*** R-Series	 QUANSER  AMPAQ OR QPA	 Mathematics • Modeling • Simulation
	COMPATIBLE		LabVIEW <b>Real-Time</b>	 QUANSER Q8 & Q4  OR  NATIONAL INSTRUMENTS*** R-Series	 QUANSER  AMPAQ OR QPA	 Mathematics • Modeling • Simulation

\* MATLAB/SIMULINK is sold separately through the Mathworks.

\*\* Quanser experiments' open architecture design is suitable for integration with dSPACE Data Acquisition Cards.

\*\*\* Please click [here](#) for a detailed list of National Instruments™ cards supported by Quanser.