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NO	PRODUCT FAMILY	PRODUCTS AND SERVICES	APPLICATION AREAS
1	SIMPAC-100 Programmable Automation Controller	STM32F107VTC6 Series Microcontroller-Based Programmable I/O Board: 10 Analog Inputs, 5 Analog Outputs, 35 Digital Inputs, 36 Digital Outputs, RS 232, RS 485, CAN Bus Communication Protocols	Input/Output Interface Applications for Military and Civilian Platform Simulators
2	SIMSTEP-100 Micro Step Motor Driver	STM32F030F4P6 Series Microcontroller-Based Programmable Micro Step Motor Driver Board, RS 485 Communication Protocol	Driving Analog-Type Dials and Pointer Indicators in Military and Civilian Platform Simulators
3	SIMVAC-100 Variable DC Motor Controller	Adjustable DC Motor Driver Board	ABS Brake Simulation Applications for Military and Civilian Platform Simulators
4	SIMSERV-100 Programmable Force Feedback Unit	STM32F107RCT6 Series Microcontroller-Based Programmable Servo Motor Driver Board: 2 Analog Outputs, 3 Digital Inputs/Outputs, Ethernet Communication Protocol	Force Feedback (Steering Load Control Unit) Applications for Military and Civilian Platform Simulators
5	SIMSERV-200 Servo Position Control Unit	STM32F107RCT6 Series Microcontroller-Based Programmable Servo Motor Driver Board: 5 Digital Inputs/Outputs, Ethernet and RS 232 Communication Protocols	Position Control (Pulse Direction) for 2 DOF/3 DOF Motion Platforms in Military and Civilian Platform Simulators
6	SIMCOM-100 Industrial Intercom Unit	Intercom Board with Headphone Output, 10W External Speaker (Optional), Microphone Input, PTT Button, Volume Control, USB Communication Protocol	Intercom Solutions for Instructor Consoles in Military and Civilian Platform Simulators
7	SIMPLC-100 Industrial PLC Unit	STM32F107RCT6 Series Microcontroller-Based Programmable PLC Board: 21 Digital Inputs/Outputs, Ethernet, RS 232, RS 485, and CAN Bus Communication Protocols	PLC Applications for Power Distribution Cabinets in Military and Civilian Platform Simulators
8	SIMREM-100 Smart Remote Controller	ATMEGA328P Series Microcontroller-Based Infrared Smart Remote Control Board	Configurable Multi-Purpose Audio System Controller for Military and Civilian Platform Simulators
9	SIMLAST-100 Laser Shooting Training Kit	Laser Conversion Kit with Vibration Detection, Visible or Invisible Spectrum Laser, Low Power Consumption	Laser Conversion Kit for Military and Civilian Shooting Simulators
10	SIMLAST-100-IR Laser Shooting Training Kit	Laser Conversion Kit with Vibration Detection, Infrared (IR) Invisible Spectrum Laser, Low Power Consumption	Laser Conversion Kit for Military and Civilian Shooting Simulators

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11	SIMPDS-100 Power Distribution Cabinet	Power Distribution Cabinet System	Power Distribution System for Military and Civilian Platform Simulators
12	SIMICS-300 Instructor Console System	3-Screen Instructor Console System	Closed-Cabin Instructor Console System for Military and Civilian Platform Simulators
13	SIMICS-200 Instructor Console System	2-Screen Instructor Console System	Open-Cabin Instructor Console System for Military and Civilian Platform Simulators
14	SIMDISP-400 Display System	Curved Screen, 3 Channels, 180-Degree FOV Display System	Display System for Military and Civilian Platform Simulators
15	SIMDISP-300 Display System	Curved Screen, 3 Channels, 120-Degree FOV Display System	Display System for Military and Civilian Platform Simulators
16	SIMDISP-200 Display System	Cabin-Mounted, 3 Channels, 120-Degree FOV Display System	Display System for Military and Civilian Platform Simulators
17	SIMDISP-100 Display System	Cabin-Top Add-On Channel (Mirror, Ceiling, Rear Window, etc.) Display System	Display System for Military and Civilian Platform Simulators
18	SIMOTION-100 2 DOF Motion Platform	2 DOF Motion Platform, Design and Manufacturing, Payload: 0.6 Tons	Motion System for Military and Civilian Platform Simulators
19	SIMOTION-200 2 DOF Motion Platform	2 DOF Motion Platform, Design and Manufacturing, Payload: 1 Ton	Motion System for Military and Civilian Platform Simulators
20	SIMOTION-300 2 DOF Motion Platform	2 DOF Motion Platform, Design and Manufacturing, Payload: 2 Tons	Motion System for Military and Civilian Platform Simulators
21	SIMOTION-400 3 DOF Motion Platform	3 DOF Motion Platform, Design and Manufacturing, Payload: 0.6 Tons	Motion System for Military and Civilian Platform Simulators
22	SIMOTION-500 3 DOF Motion Platform	3 DOF Motion Platform, Design and Manufacturing, Payload: 1 Ton	Motion System for Military and Civilian Platform Simulators
23	SIMOTION-600 3 DOF Motion Platform	2 DOF Motion Platform, Design and Manufacturing, Payload: 2 Tons	Motion System for Military and Civilian Platform Simulators

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24	SIMCABT-100 Crew Cabinet	Open Crew Cabin Design and Manufacturing, Vehicle Type: Heavy Vehicle and Construction Machine	Crew Cabin for Military and Civilian Platform Simulators
25	SIMCABT-200 Crew Cabinet	Closed Crew Cabin Design and Manufacturing, Vehicle Type: Heavy Vehicle, Bus, ARFF, Rail Vehicles, and Construction Machine	Crew Cabin for Military and Civilian Platform Simulators
26	SIMCABT-300 Crew Cabinet	Closed Crew Cabin Design and Manufacturing, Vehicle Type: Tactical Wheeled Armored Vehicle	Crew Cabin for Military and Civilian Platform Simulators
27	SIMCABT-400 Maritime Bridge Console	Bridge Simulator User Console	Crew Cabin for Military and Civilian Bridge Simulators
28	SIMAGEN-100 Image Generator PC	IG Computer with at least i7 and 2 GPU Cards	Image Generator Computer System for All Simulators
29	SIMAGEN-200 Image Generator PC	IG Computer with at least i7 and 1 GPU Card, Instructor Computer, Server Computer	Image Generator, Instructor, and Server Computer System for All Simulators
30	Mechanical Design and Manufacturing	Console and Trim Mechanical Design: 3D CAD Modeling, Structural Analysis, Ergonomic Analysis, Industrial Design, Surface Modeling	Console and Trim for Military and Civilian Platform Simulators
31	Mechanical Design and Manufacturing	Reverse Engineering: Product Design, Customization, CAD Modeling with 3D Scanning	Console and Trim for Military and Civilian Platform Simulators
32	Mechanical Design and Manufacturing	Rapid Prototyping with 3D Printers	Console and Trim for Military and Civilian Platform Simulators

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