



SIEMENS

Global Skills through local engagement

Siemens Mechatronic Systems Certification Program

Information for Industry

Siemens is a leader in complex technologies, particularly in complex systems that integrate electrical, mechanical and computer engineering. The marriage of these three engineering fields, better known as mechatronic systems, plays an ever-increasing role in modern technology. Because technology becomes more complex each year,

we are building relationships with qualified partner schools to educate competent and motivated future employees. The Siemens Technik Akademie has developed a comprehensive industry skill certification, the Siemens Mechatronic Systems Certification Program, offered together with our partner schools worldwide.

Interested? www.siemens-certifications.com

Siemens Mechatronic Systems Certification Program (SMSCP)

Information for Industry

Against the backdrop of the technical dominance of Siemens in automation and mechatronics fields, as well as the growing number of areas in which integrated mechatronic systems are being used around the world, the demand for qualified and competent future employees is increasing. To guarantee a world-class technical skills standard, the Siemens Technik Akademie Berlin cooperates with qualified colleges, universities and industry training centers to offer an industry-focused, multi-skilled certification to students.

SMSCP's technical content focuses on key industrial skill areas, such as electrical components, sensors, motor controls, PLCs, and hydraulics and pneumatics. In addition to teaching the technical knowledge, SMSCP stresses trouble-shooting and system-based technical thinking via hands-on training. This technical training, paired with our certifications, creates well-grounded workers that can easily meet the challenges of high-tech and advanced manufacturing industries.

SMSCP Benefits for Companies and Industries

Well-Trained, Work-Ready Technical Workers

With its emphasis on in-demand industrial skills, trouble-shooting, and hands-on practice, SMSCP's training will provide you with knowledgeable workers, which are able to easily move into a variety of production, technician, and/or engineering roles.

Objective Certification of Workers' Technical Skills

SMSCP certifications provide an objective, industry-aligned assessment of mechanical, electrical and digital technical skills, troubleshooting and mechatronic systems-thinking.

Cost Savings on Training and Education

With SMSCP, companies and industries can receive much-needed skilled technical workers while drawing on local ed-

ucation and training resources via partner schools. Our program partners offer SMSCP training at a fraction of the cost of private training companies and, in some areas, the training may qualify for supporting funding from local government.

Clear Job Profiles

To demonstrate its relationship to industry needs, the SMSCP is divided into three qualification levels, each corresponding to specific job profiles. The job profiles clearly define the qualification and skills of the graduate. The three levels are:

Level 1:

Siemens Certified Mechatronic Systems Assistant

Emphasis is placed on efficiently operating complex mechatronic systems, troubleshooting and foreseeing problems.

Level 2:

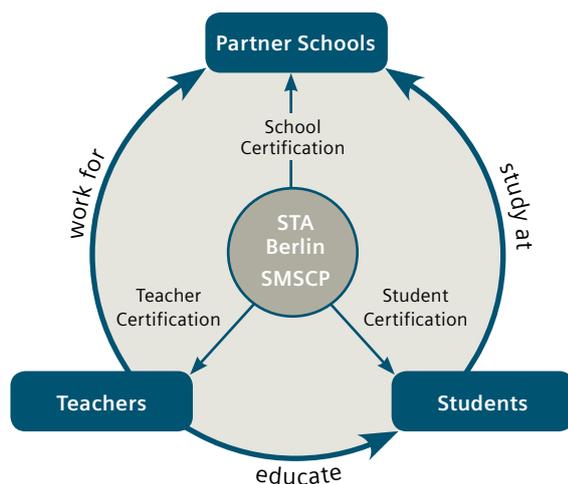
Siemens Certified Mechatronic Systems Associate

The focus in Level 2 is on systems management, investigation, repair and troubleshooting.

Level 3:

Siemens Certified Mechatronic Systems Designer

Corresponds to university-level engineering education. Emphasis is placed on systems design and project management.



Interested?

Contact us: info@siemens-certifications.com

Visit us at: www.siemens-certifications.com

Siemens Technik Akademie Berlin