

# Global Skills through local engagement



## Siemens Mechatronic Systems Certification Program

### Information for Industry

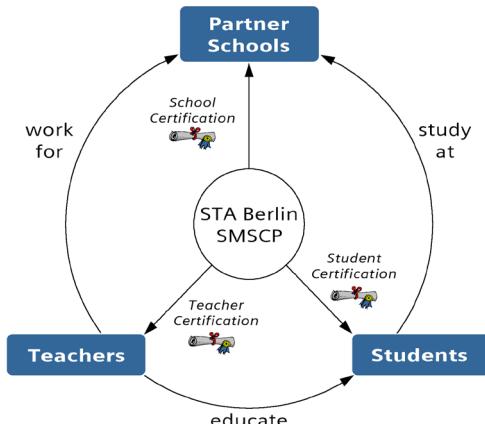
Siemens is a leader in complex technologies, particularly in complex systems integrating electrical, mechanical and computer engineering. The marriage of these three engineering fields, better known as mechatronic systems, plays an ever-increasing role in modern technology. Because technologies become more complex each year, we build relationships with qualified partner schools to educate competent and motivated personnel. The Siemens Technik Akademie has developed a comprehensive industry skill certification, the Siemens Mechatronic Systems Certification Program, offered together with our partner schools worldwide.

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# Siemens Mechatronic Systems Certification Program

Against the backdrop of the technical dominance of Siemens in the automation and mechatronic sectors, 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 personnel is increasing. To guarantee a world-class technical skills standard, the Siemens Technik Akademie Berlin cooperates with qualified colleges and universities to offer an industry-focused, multi-skilled certification to students. SMSCP technical content focuses on key industrial skill areas such as electrical components, sensors, motor controls, PLCs, as well as hydraulics and pneumatics. In addition to teaching the technical knowledge, SMSCP content also 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, troubleshooting, 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 education 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 which each correspond to specific "job profiles". The job profiles clearly define the certified qualification and skills of the graduates. 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 Professional.

Corresponding to university-level engineering education. In this level, emphasis is placed on systems design and process optimization.

Interested?

Contact us: [info@siemens-certifications.com](mailto:info@siemens-certifications.com)  
Or visit us at: [www.siemens-certifications.com](http://www.siemens-certifications.com)

Siemens Technik Akademie Berlin

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