

# Industrial Automation Program Spring 2021

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 Accelerated Learning

 Action Learning

 Growth Mindset

 Peer-to-Peer

 Lifelong Learning

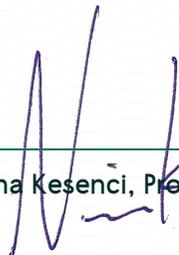


This diploma is awarded to

Jari-Pekka Ukkonen

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for successfully completing  
Industrial Automation Program Spring 2021  
15 February 2021 - 07 May 2021

  
Nicolina Kesenci, Program Manager

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SCAN TO VERIFY

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## Description of the program

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The role and importance of Industrial Automation has increased in the industrial field as it improves efficiency and increases productivity.

Industrial Automation is a combination of computer and robot control systems as well as information technologies, which in return manage various manufacturing processes and machineries. During this 12-week program, the participants have dived into the field of Industrial Automation by learning the scope from field devices, information processing systems, reading, and interpreting diagrams as well as focusing mainly on PLC-programming. During the program, they have the required knowledge and skills needed to start their career in industrial automation-related projects.

## Program Content

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Field devices	Industrial fieldbus
Frequency converters	Linux
Electrical and process diagrams	Work Safety
Siemens logo programming	Electrical safety
Siemens TIA Portal Programming	TwinCAT3
HMI programming	
Ladder, FBD and SCL/ST languages	
Industrial safety equipment	

## AW Academy

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At AW Academy, we believe that learning is a process that occurs when the individual interacts with others, to embrace and implement knowledge, skills, and competence. Consequently, we place great emphasis on identifying and developing the individual's capacity for learning. Besides learning new subjects' areas, individual's