

Industrial Automation Program Spring 2021



Accelerated Learning



Action Learning



Growth Mindset



Peer-to-Peer



Lifelong Learning



This diploma is awarded to

Jari-Pekka Ukkonen

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



Nicolina Kesenci, Program Manager

 TRUE



SCAN TO VERIFY



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Description of the program

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

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

Industrial fieldbus
Linux
Work Safety
Electrical safety
TwinCAT3

AW Academy

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