Learning path

FUNDAMENTALS AND OVERVIEW

- Understanding and Experiencing 4.0 in Production
  - ATP-1 Basic knowledge of automation with practical exercises
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  - AT-14.0 Understanding Industry 4.0
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  - AT-14.0: Industry 4.0 in practice: (compact course) – Industry 4.0 beginners
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  - AT-eSip: Industry 4.0, basics of open core engineering
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  - AT-MTC, application of the IoT gateway
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SOFTWARE SOLUTIONS

- Open Core Engineering (OCE)
  - ESTG-OCS Introduction to open core engineering
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  - ESTS-OCS Window programing with open core interface
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- Motion Control for Hydraulics
  - HED-G Hydraulics – Electrification and digitization – Basics
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  - HTP-IAC-HMC1 Motion control for hydraulics programming
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  - HTP-HMC3 Motion control for hydraulics programming
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- Data Analysis and Production
  - MCT-Prod-i4.0 Visualization of process data
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  - HED-MTS Hydraulics – Electrification and digitization
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  - HTP-IAC-HMC1 Motion control for hydraulics programming
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  - HTP-HMC3 Motion control for hydraulics programming
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FIELD EQUIPMENT

- CNC (IndraMotion MTX) with Industry 4.0 Software Expansion
  - EST-MTX-ER5 MTX ECO quality workshop
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  - HTP-CynoPac Commissioning CyGoPac
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1) The first day of the ATP-14.0 training course corresponds to the contents of the AT-14.0 training course.