

Online Training on Troubleshooting Mechatronic Systems (OL-MEXT)

Content

Day 1:

Ø Introduction to the Mechatronics module

· What is Mechatronics?

· Material, Energy & Signal flow diagram

Ø Introduction to Amatrol system

Ø Introduction to Gear Sorting Line

Day 2:

Ø Reading & Interpretation of Technical Documents based on Mechatronic systems

· Sequential Function Flow Chart

· Displacement-Step Diagrams

· Displacement-Time Diagrams

· Line Sequence Diagrams

Day 3 & 4:

Ø Reading & Interpretation of Technical Documents based on Mechatronic systems

· Assembly diagrams

· E-Pneumatic Diagrams

· Electrical wiring diagrams

Ø Diagnostic Kit

· Virtual environment for troubleshooting tasks and techniques

· 21 tasks (takes usually 1.5-2 days)

Day 5:

Ø Mock troubleshooting sessions on Mechatronics System

Ø Discussion of frequent problems pertaining to Mechatronic Systems

Type

Online-Training

Duration

5 days

Language

en