

## Troubleshooting Mechatronic Systems (IN\_MEXTRB)

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### Content

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#### 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

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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21,000 INR