



### **Prerequisites:**

- Understanding of electronic and pneumatic diagrams, circuits and components.
- Prior work with logic modules and sequence of operations.
- Troubleshooting techniques.

### **Equipment, tools, supplies, clothing:**

#### ***Equipment and tools (supplied by Competition Organizers)***

- MecLab Trainers from Festo.
- Pneumatic Tubing and Cutters.
- Tie wraps.

#### ***Equipment and tools (supplied by Participants)***

- Various screwdrivers.
- Set of ALLEN metric keys.
- Wire strippers and cutters.

### **Point Breakdown:**

Assembling  
Designing electro-pneumatic circuit and logic diagram  
Simulating Electro-pneumatic and logic circuits  
Troubleshooting

### **Technical Committee Member and Judges:**

Rakesh Dhokia, Festo Inc.