



# Perfecto Institute of Robotics & Automation

Pioneer a future where industrial automation sets a new standard of efficiency, Safety & Innovation



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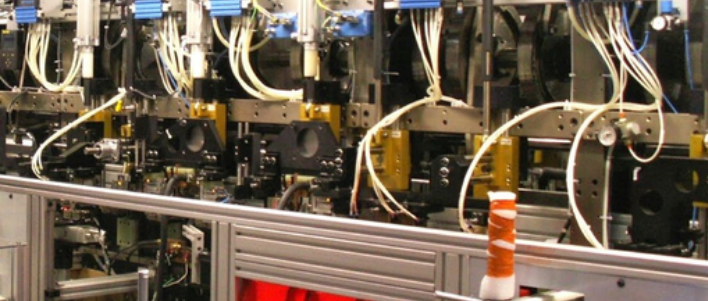
training@perfectorobotics.com



www.perfectorobotics.com



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# About us.

## Welcome to Perfecto Institute of Robotics & Automation!

At Perfecto Institute of Robotics & Automation, we're dedicated to shaping the future of industry through state of art training in industrial automation, With focus on hands-on learning experience and practical on live projects. We prepare our students and professionals to excel in the dynamic field of automation.

Founded by industry veterans and robotics enthusiasts, our institute brings together a wealth of experience and expertise to provide top-notch education.

What sets us apart is our commitment to experiential learning. Our training programs are designed to give students/professionals real-world experience through hands-on projects, allowing them to apply theoretical concepts in practical settings. By working on live projects, our students gain valuable insights and develop the problem-solving skills needed to succeed in today's industrial landscape.

At Perfecto Institute of Robotics & Automation, we believe in the power of innovation and collaboration.

# Vision & Mission



## Vision

To pioneer a future where industrial automation sets new standards of efficiency, safety, and innovation, transforming industries and driving global progress.

## Mission

Our mission is to empower individuals and organizations with the skills and knowledge needed to navigate the complexities of automation technology confidently. By delivering hands-on, industry-relevant training, we aim to bridge the gap between theoretical understanding and practical.



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# OUR COURSES

*Explore our comprehensive range of courses at Perfecto Institute of Robotics & Automation.*

*Our offerings include:*

## Our courses:

- ✓ Fundamental & Advance Industrial Automation
- ✓ Fundamental & Advance Industrial Robotics

## Why choose us:

- Experienced Instructors: Learn from industry experts with extensive experience in industrial automation.
- Hands-on Learning: Gain practical skills through hands-on exercises and real-world applications.
- Career Opportunities: Open doors to diverse career opportunities in industries ranging from automotive, aerospace, medical, packing & many more..

Enroll in our Industrial Automation Courses and become a proficient automation professional, ready to navigate the challenges and opportunities in the ever-evolving landscape of industrial automation. Your future in automation starts here at Perfecto Robotics.



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# INDUSTRIAL AUTOMATION

## Module 1



Perfecto Robotics presents an immersive program tailored for students and professionals alike. Dive into PLC programming, robotics, HMI design, and more,

Gaining practical expertise for a rewarding career in industrial automation.

### What's In The Course?

- ✓ Foundation of Industrial Automation
- ✓ Fundamentals of PLC programming
- ✓ Sensors & Actuators integration
- ✓ HMI & SCADA design & development
- ✓ Pneumatics & Robotics
- ✓ Fundamentals of Industrial Safety

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# INDUSTRIAL AUTOMATION

## Module 2



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Perfecto Robotics offers a comprehensive course designed for students and professionals. Dive into PLC programming, sensor integration, robotics fundamentals, and more.

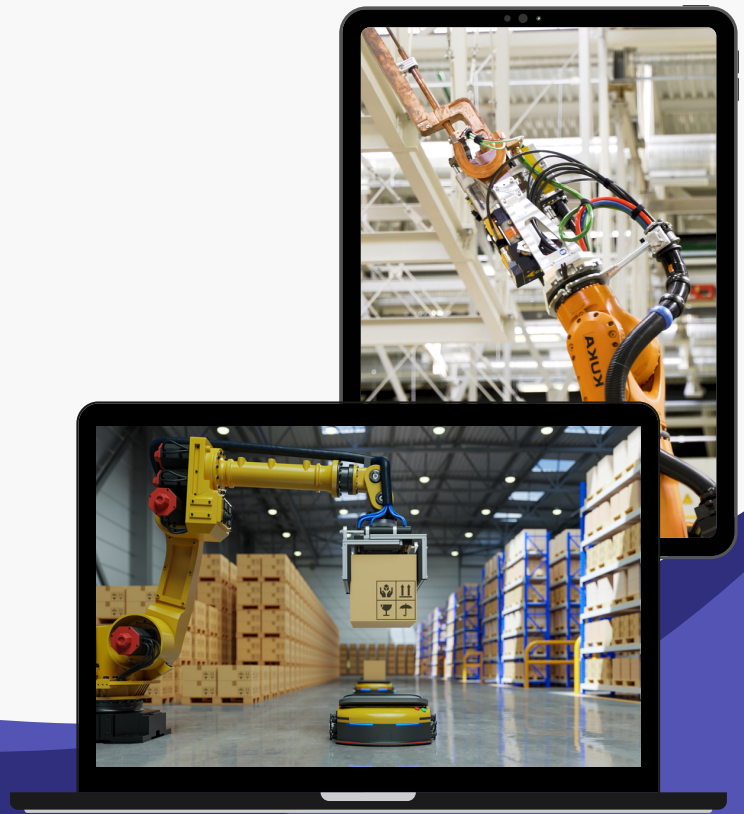
Gain practical skills and unlock diverse career opportunities in industrial automation.

## What's In The Course?

- ✓ Industry 4.0 Concepts
- ✓ Advance PLC programming
- ✓ Robot Programming with safety Advance
- ✓ VFD & Servo Parameter Setting
- ✓ Safety Programming
- ✓ Process Control Strategies

# INDUSTRIAL ROBOTICS

## Module 1



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Perfecto Robotics presents an immersive program tailored for students and professionals alike. Dive into PLC programming, robotics, HMI design, and more..

Gaining practical expertise for a rewarding career in industrial Robotics.

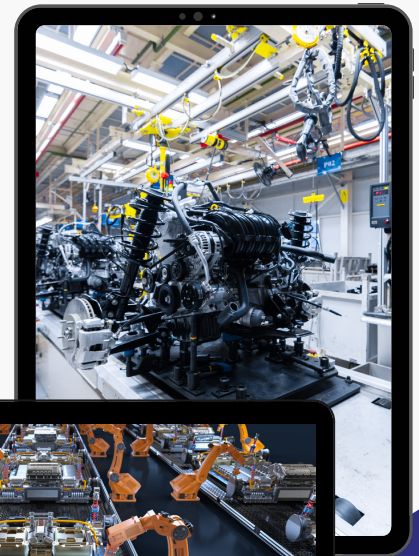
### What's In The Course?

- ✓ Introduction of Robotics
- ✓ General Safety Precautions
- ✓ Introduction to Robot Components
- ✓ Teaching & Programming
- ✓ Introduction to Robot Parameter
- ✓ Backup restoring of Data & Auto backup



# INDUSTRIAL ROBOTICS

## Module 2



Perfecto Robotics offers a comprehensive course designed for students and professionals. Dive into PLC programming, sensor integration, robotics fundamentals, and more.

Gain practical skills and unlock diverse career opportunities in industrial automation.

### What's In The Course?

- ✓ Robot Interface with Peripheral Devices
- ✓ Robot Standalone Configuration
- ✓ Usage of various program Instruction
- ✓ Explanation of IO's & Variable instructions
- ✓ Program Testing Editing & Touch-Up
- ✓ Robot programming with critical instructions

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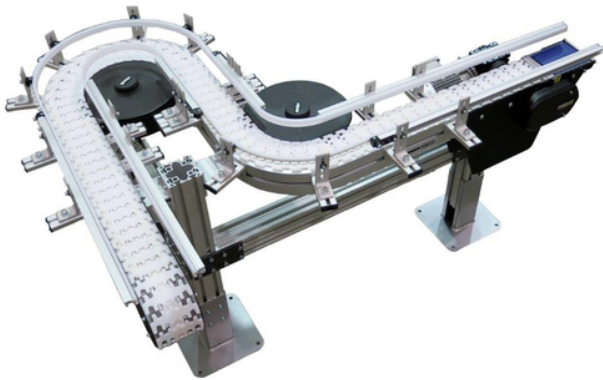
## Key Features



We have developed TIN bottle sorting line for providing the hands-on training which includes all the latest hardware devices with FORD & FCA standards, also it has complex data tracking & Recipe logic. i.e. Stopper Recipe, Infeed Station Scanner, Inspection Station with Machine Vision, Loading/Unloading with Tunnel Lifter, Pre-Stopper, Post-Stopper, Area clear sensor application & many more.

PLC and HMI Training Kit falls under 'Mechatronics' vertical. The kit is specifically designed to provide hands on experience to students on most of the latest automation related equipment such as stepper motors, external encoders, solenoid valves, servo motors, various types of sensors as well as switchgear components. Most of the items which are generally used in Application based industries are provided on our training kit to make sure that students get hands on experience on them.

# Actual Training Devices



## CONVEYOR SYSTEM

"Maximizing efficiency through conveyor system training."



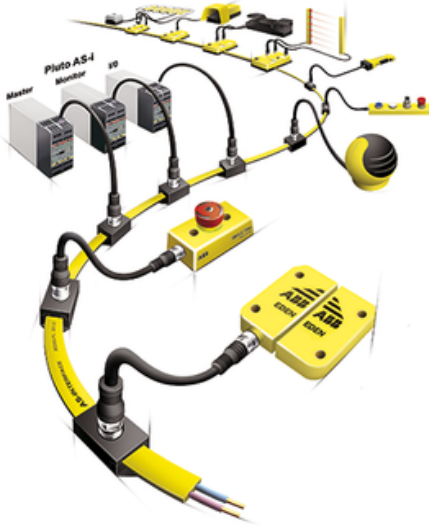
## MACHINE VISION

"Visionary expertise: Machine vision training for tomorrow's challenges."



## RFID Technology

"Mastering the future: RFID system training for seamless operations."



## SAFETY DEVICES

"Elevating safety through comprehensive device training."



## ROBOTICS SYSTEM

"Unlocking potential through robotics system training."



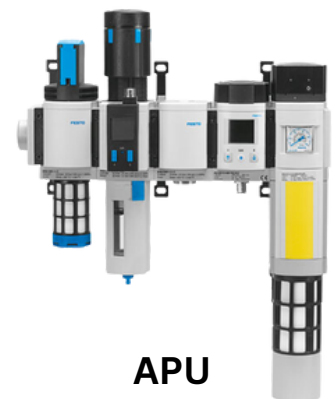
## BARCODE PRINTER

"Precision in print: Elevate efficiency with barcode printer training."



## PLC

"Transforming industries: PLC training for smarter automation."



## APU

"Powering progress: APU training for enhanced performance."

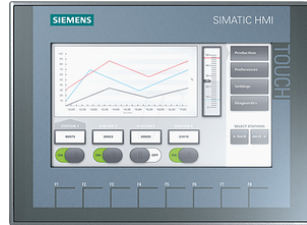


# Actual Training Devices



## HAND SCANNER

"Unlock efficiency: Hand scanner training for seamless operations."



## HMI

"Empower control: HMI device training for streamlined operations."



## FIXED SCANNER

"Seamless scanning: Elevate performance with fixed scanner training."



## IO LINK MODULE

"Maximizing connectivity: IO Link module training for seamless integration."



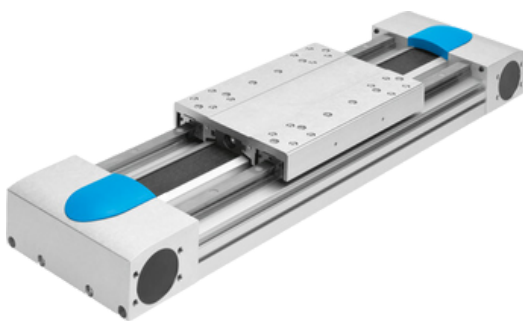
## VFD

"Driving efficiency: VFD training for optimized performance."



## MANAGED SCALANCE

"Elevate networking: Managed Scalance training for seamless connectivity."



## PNEUMATIC SYSTEM

"Elevate networking: Managed Scalance training for seamless connectivity."



## SERVO

"Precision unleashed: Servo training for unparalleled performance."



# OUR GLOBAL PRESENCE

USA



INDIA



## PERFECTO ROBOTICS

"Automate your Business"

### PERFECTO ROBOTICS PRIVATE LIMITED

B8 Second floor, Shreya Business Hub, Dhayari, Pune, 411041, Maharashtra, India

### PERFECTO INSTITUTE OF ROBOTICS & AUTOMATION PRIVATE LIMITED

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