



PRO CAHAYA  
INDUSTRIES

# FACTORY AUTOMATION & PROCESS AUTOMATION SOLUTIONS

**EMPOWERING  
SMART**

**SCALABLE**

**FUTURE-READY  
MANUFACTURING**

## ABOUT US

**Pro Cahaya Industries** is a trusted automation partner with over two decades of experience helping manufacturers transform their production environments. From machine-level automation to plantwide digitalization, we offer customized solutions built on industry best practices, global technology platforms, and deep domain knowledge.

We specialize in delivering **Factory Automation and Process Automation** systems tailored to your operational challenges—driving reliability, agility, and growth.

## Factory Automation Solutions

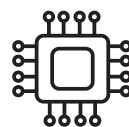
**Scalable Automation for Smarter, Faster Manufacturing**

We deliver comprehensive factory automation solutions that integrate machinery, sensors, control panels, PLCs, SCADA, and industrial software—creating a fully connected production environment.

Our systems serve high-volume, high-precision industries such as:



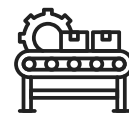
Automotive



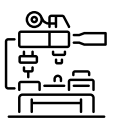
Electronics &  
Semiconductors



Consumer  
Goods &  
Packaging



General  
Manufacturing



Precision  
Manufacturing



## Core Capabilities

- End-to-end machine automation and PLC programming
- SCADA & HMI design with real-time production visibility
- OEE, quality, and line performance dashboards
- MES & IIoT platform integration
- Equipment-level data collection and alarm management
- Support for robotic, vision, and servo-driven applications

## Key Benefits

- Maximize Overall Equipment Effectiveness (OEE)
- Accelerate changeovers and reduce downtime
- Enable predictive maintenance and diagnostics
- Reduce manual errors and production loss
- Achieve real-time visibility and traceability

## Process Automation Solutions

### Reliable, Precise, and Intelligent Control for Complex Processes



For industries operating in continuous or batch processes, we provide robust process control systems that ensure consistency, safety, and operational excellence. Our clients span across food & beverage, chemicals, energy, oleochemicals, water, and pharmaceuticals.

### Application Areas:

- Blending, mixing, and dosing systems
- Tank farm and utility automation
- Batching & recipe management
- Process skids and sequence control
- Distributed control system (DCS) upgrades
- Clean-in-Place (CIP) and sterilization control

## Key Benefits



Stable, repeatable control with minimal operator intervention



Enhanced product quality and consistency



Improved traceability and regulatory compliance



Alarm and interlock management for safer operations



Energy optimization for utilities and critical systems



## Why Modern Manufacturers Need to Upgrade Common Industry Challenges:



Outdated PLCs,  
SCADA, or  
control panels



Unplanned  
downtime due to  
poor diagnostics



Paper-based data  
capture and  
manual logs



Siloed systems with  
no integration  
between machine,  
MES, and ERP



Inability to adapt to  
increased product  
variants or changing  
demand

### Why Change Now?

- Increase plant agility and throughput
- Improve sustainability through energy and waste reduction
- Enhance cyber and operational safety
- Enable digital transformation and real-time decision-making
- Meet customer and regulatory expectations with traceability

### How Pro Cahaya Industries Helps



SIEMENS



- Siemens-certified partner with strong engineering depth
- Proven track record across over 10 industries and 40 countries
- Custom panel design, FAT/SAT, site installation, and commissioning
- Flexible project models: greenfield, brownfield, retrofit
- Integration with APS, MES, ERP, and cloud systems
- Ongoing support with remote diagnostics, updates, and training

## Ready to Automate and Optimize?

**Whether you are building a new production line or upgrading your legacy controls, Pro Cahaya Industries provides the right mix of engineering, technology, and support to future-proof your operations.**

Book your **FREE** consultation or site survey today



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