Our Projects

Industrial Automation

Industrial automation is transforming the way industries operate by simplifying tasks and accelerating processes through advanced control systems. This technology not only boosts efficiency and productivity but also aligns with the goals of the Industrial Revolution 4.0.



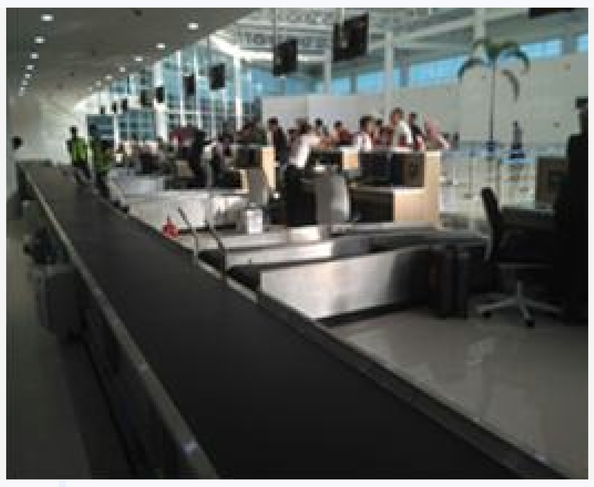
Automatic Furnace

Installation of an automatic furnace control system in 2021, designed to improve operational efficiency and ensure precise temperature management for industrial processes.



Automatic Washing Machine

Automation of washing machine systems for PT. Insera Sena, a leading bicycle manufacturer, completed in 2020.



Baggage Handling System

Automated baggage handling system installed at Soekarno-Hatta International Airport in 2020, improving passenger service and operational efficiency.

Our Projects

Industrial Automation



Gas Turbine Starting System

Developed and installed a gas turbine starting system for the Indonesian Navy in 2019 to ensure efficient and reliable turbine operation.



Electric Camera Holder

Project Electric Camera Holder Health Facility Service centre 2019.



Crane Control

Built and installed a boat crane control system for the Indonesian Navy in 2017, improving operational safety and efficiency in maritime logistics.



Maintenance Water Quality Sensor

Performed maintenance and repairs on chlorine residue sensors for the PT. PP Krakatau Tirta SPAM Gresik,

Our Projects

Industrial Automation



Flowmeter Reengineering

SCADA flowmeter configuration for PT. PP Krakatau Tirta SPAM Gresik, optimizing water flow monitoring and management.



Timbangan Tebu

Developed a sugarcane weighing system for PG Pesantren Baru, ensuring accurate weight measurement for processing.



Timbangan Truk Tebu

Designed and implemented a truck weighing system for PG Glenmore, enhancing logistics and operational efficiency.



HMI Maintenance

Performed maintenance HMI PT. PP Krakatau Tirta SPAM Gresik