

Time & Attendance Management of Krakatau Steel Posco in Indonesia

Industry

Manufacturing

Location

Indonesia

Solution

Time & Attendance

About Client

PT KRAKATAU POSCO is a joint-venture company by PT Krakatau Steel (Persero) Tbk, Indonesia and POSCO Korea. The construction commenced in 2011 and took 36 month to complete the Integrated Steel Mill with the 1st Blast Furnace Technology in Indonesia. The commercial production has started in early 2014, ready to serve Indonesia steel market and become reliable and most competitive steelmaker in regional steel market.

Requirements

PT KRAKATAU POSCO requires a reliable and fast time & attendance to increase efficiency and convenient for their staffs. The system must be able to perform verification quickly and accurately, support multiple authentication methods, feature an easy-to-use interface, and handle thousands of users. In addition, the system should be integrated with door access control, provide real-time monitoring and reporting, and ensure the security and privacy of employee data.

Solution

This project implements a reliable, fast, and secure attendance system designed for convenient employee use. The solution utilizes SpeedFace V4L Pro for facial recognition attendance and access control, supported by SLK20R terminals for RFID card and PIN verification. All devices are centrally managed through ZKBio Time, enabling real-time monitoring, attendance reporting, shift management, and seamless integration with door access control while ensuring secure and accurate employee data management.

Configuration

System	Type	Model
Time & Attendance	Face Recognition	SpeedFace V4L Pro
	Encoder	SLK20R
	Accessories	KJZ
		FMB-04
	Software	ZKBio Time

