

iPECS mobility solution empowers Indonesian steel mill

About the client

Contributing to Indonesian economy through synergy in providing competitive steel production, PT KRAKATAU POSCO is a joint venture between PT Krakatau Steel Tbk, Indonesia and POSCO Korea. KRAKATAU POSCO, an Integrated Steel Plant that has the first Blast Furnace Technology in Indonesia. Commercial production began in early 2014, ready to serve the Indonesian steel market and become a reliable and most competitive steel company in the regional steel market.

<https://www.krakatauposco.co.id/>

Summary

The client has deployed the iPECS UCM as a core platform with the iPECS UCP for local redundancy. The iPECS UCS provides unified communications connecting through all systems. The iPECS solution also has video enabled phones, monitoring and reporting. All of these factor into the organization's productivity level and further reducing their operational cost.

Challenge

PT KRAKATAU POSCO, is a manufacturing factory with its marketing and management offices in the capital city of Jakarta. The client needed a telephony system that centralizes them. The convenience of seamlessly communicating with colleagues is very important especially at factory sites without needing to remember additional codes or numbers that make it difficult to communicate.

Also given the fact that there are subsidiaries sharing the call services the client needed a cost management service that included call management that could further reduce operational costs using the PBX trunk VoIP technology.

Product

Platform

- iPECS UCM
- iPECS UCP

Application

- iPECS UCS
- iPECS Report Plus

Terminal

- LIP-9000 series
- LKA-220C



Over 1K Ext.



Corporate



iPECS UCM

KRAKATAU POSCO

PT KRAKATAU
POSCO



KRAKATAU
POSCO

Solution

- iPECS UCM was deployed for multi site centralization
- iPECS UCP deployed as local back-up redundancy for reliability
- iPECS Report Plus for cost calculation on each integrated services
- iPECS UCS Mobile for better internal and external communications
- Mobility applications can connect internal contact with 3G, 4G or WiFi

iPECS solution provides effective voice and video communications and are available both in and out of the office. We are enjoying great improvements on our productivity.

– PT KRAKATAU POSCO

Benefits

The client now benefits with a full centralized IP communications system. This enables easy collaboration among colleagues. The system is reliable with the redundancy back-up and periodic reporting applications for simpler system monitoring.

- Easy collaboration through real-time presence
- Reduced latency through full IP connection
- Instant message, voice call, video call, conferencing, SMS and etc.
- Local system redundancy back-up for fail time emergencies
- Easy central management and intuitive reporting
- Reduced operating costs through monitoring and managing service charges