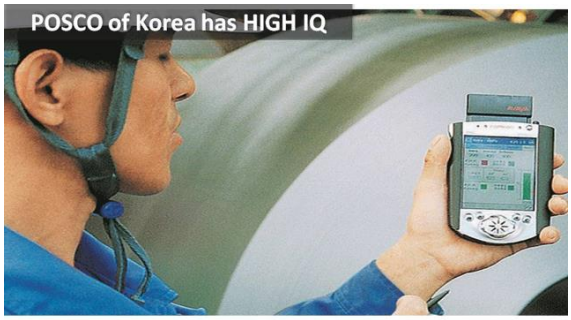
Manufacturing and Warehouses







What does POSCO in S Korea, the MMTC Gold Refinery in India and the Keppel Shipyards in Singapore have in common?

All of them operate huge manufacturing and warehousing facilities and they, along with many other manufacturers around the world use iOmniscient technology for safety, security and improved efficiency.

In large manufacturing facilities like these, they need to start by protecting their perimeter against intrusion. They also need to know exactly how many people are in each area in case they need to be evacuated. A system that counts with 95% accuracy is inadequate.

They need to manage access for their own staff and for delivery vehicles efficiently and automatically. They need to manage access for different people to restricted parts of their facility. They need to protect against theft of stock and spare parts. Time and attendance can be important in a manufacturing plant.

The highest focus is usually on Safety. It is important to ensure that every one is wearing their helmets and safety jackets and they need immediate alarms if someone slips or falls. They also need to detect fires in large warehouses where it may be difficult to use traditional smoke sensors. And the detection of gas leaks can be critical in facilities where gas is used for welding or for other purposes.

They get advantage from the Smart Compression inherent in the system which reduces their storage costs to the point where it is more economical to implement an intelligent system that to put in a simple recording system.

And with IQ-mobile they no longer require a video wall with dedicated guards to watch hundreds of video monitors. Their smart phones turn these guards into walking control rooms so that they can do other things around the facility and still remain in total control..