



GPH Ispat Ltd. Chittagong, Bangladesh

X-ray Inspection System

Project Description

GPH Ispat Ltd. is one of the leaders of Bangladesh in manufacturing steel with its world –class products. Apart from structural bar, GPH Ispat Ltd. is also one of the producers of low & medium carbon and low alloy steel billets in Bangladesh, the main ingredient of manufacturing graded steel bar. As GPH is ensuring the highest quality products in Bangladesh as per various international and national standards, GPH steel billets and Bars is getting exported to other countries after nourishing national demand.

Project Requirements

Reliable X-Ray Detection System:

Being one of the biggest steel manufacturing company, GPH Ispat is always making sure to keep the people working and visiting in their area safe. It would however not be realistic and possible to register every visitor's identity, and it would not prevent armed attacks either. Thus, a feasible solution is a system that is able to instantly and effectively detect and recognize dangerous good including weapons in order to stop any potential threat to security.

Small to Medium Parcel Inspection:

The client also required a small to medium parcel detection terminal in order to inspect and distinguish suspicious items carried by persons in a short time.

End User: GPH Ispat Ltd. Chittagong, Bangladesh

Configurations

System / Device Name	Device model	Unit
X-ray Inspection System	LD 5030	2

Function Description

Blending imaging performance and cost-saving operational flexibility, the LD5030 is a small yet powerful X-Ray Inspection System with a tunnel size of 50.7 x 30.4 cm. The LD5030 is the ideal system for screening small scale objects with increased penetration, revealing liquid explosives, IEDs, contraband, narcotics and weapons.

The system is equipped with a high quality generator and detector which provides advanced image quality and unrivaled penetration. Likewise, with such a small footprint, the LD5030 can fit through most doorways and elevators for fast relocation and installation.

The LD5030 has been placed at government facilities including postal facilities, courthouses, and schools, as well as mall, banks, hotels and medical centers.

STANDARD FEATURES

- Perfect View (PV)
- Black / White (B/W)
- Pseudo Colors (PS)
- Inverse View (IN)
- High Penetration (HP)
- Real Time Image Processing and Zoom (64x)
- Image of Previous Baggage
- Programmable Function Keys
- Baggage Counter
- Date / Time Indicator

