



KOMAG, Inc. Penang

Hard Disk Media Manufacturer

Malaysia

Plant Description

KOMAG, Inc. was established at Bayang Lepas in Penang more than 12 years ago and is currently the world's largest manufacturer of hard disk media. Their state-of-the-art facilities produce and supply media disks to virtually all hard disk manufacturers in the world.

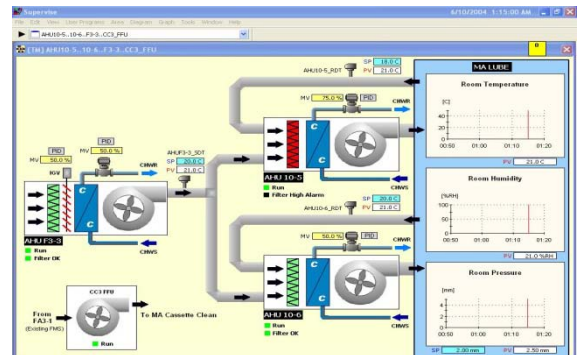
KOMAG has one of the strictest sets of requirements for ensuring clean room facilities at their manufacturing plant. Temperature, humidity, and dust-free environment are all controlled to provide a first class, sterile work place for the production of these high tech products.

Capacity

KOMAG has 2 manufacturing facilities in Malaysia: the one at Bayang Lepas in Penang and the other one at Kuching in Sarawak on the island of Borneo. Together they produce more than half of the world's supply of hard disk media.



KOMAG Campus 3 Plant



Mimic of clean air control system

CUSTOMER CASE

IGSS Application

The IGSS application installed at the KOMAG Campus 3 Plant at Bayang Lepas is required to monitor and control the entire HVAC system that delivers ultra clean air to the entire facility.

The 600 object IGSS system was installed to provide SCADA operations for 5 units of the OMRON CS-1 PLC.

IGSS Implementation

This IGSS application for the KOMAG facility was the successful result of a joint effort between 2 of 7-Technologies' system integrators in Malaysia, namely **Tradeline Automation Sdn Bhd** and **Omron Electronics Sdn Bhd**.