WiFi: Advanced Manufacturing Centre

Monitoring temperature and humidity levels throughout a robot controlled warehouse.

The Advanced Manufacturing Centre in Hong Kong has just opened as part of an initiative from Hong Kong Science and Technology corporation to push forward smart manufacturing in the territory.

The centre has been designed to help companies of different scales to embark on technological, innovation and high efficiently production within the application of advanced manufacturing and testing processes.
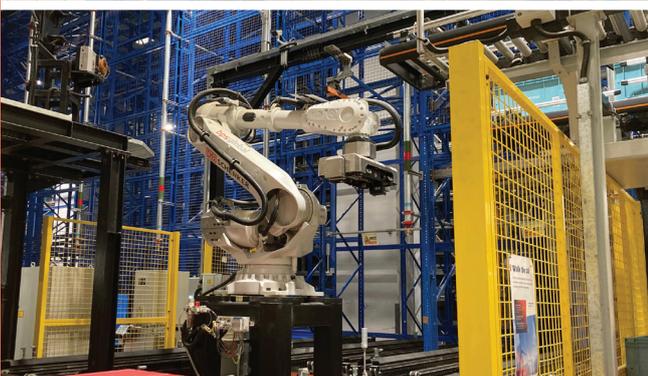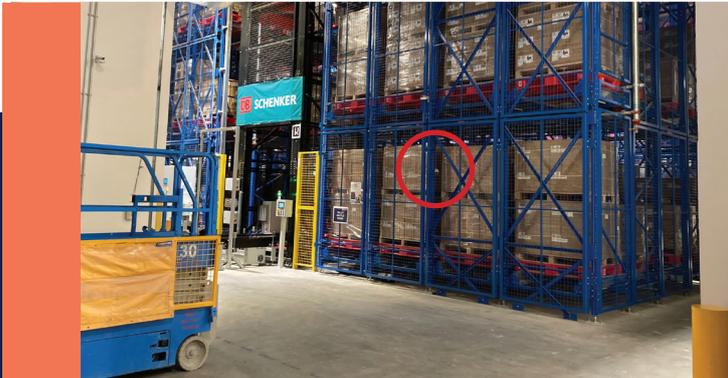
The centre will provide comprehensive services for logistics, warehousing, prototyping, low-volume assembly and cleanroom-enabled space. Industries range from medical health, hospital devices and equipment to robo-electronics and smart power devices for smart city applications, optical equipment, sensor fabrication, biomedical engineering devices, implants and equipment.

The newly completed centre required temperature and humidity control to protect against damage to items stored in the warehouse. High temperatures and humidity can quickly damage products stored in the warehouse destroying them and potentially costing companies thousands to replace them in the process. To ensure that conditions don't get to critical point, a remote monitoring system was required.

Lascar provided 30 **EL-WIFI-TH** devices to the centre, all of which are connected to one EasyLog Cloud account so staff can remotely view all their device statuses in one place.

Thanks to the EasyLog Cloud, staff at the centre can easily set their own high and low alarms, receive instant notifications when these are breached and therefore make changes to the environment before it's too late.

The simplified process has saved the centre time and money.