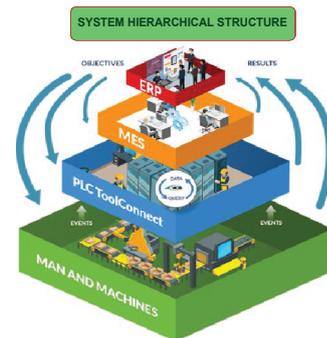


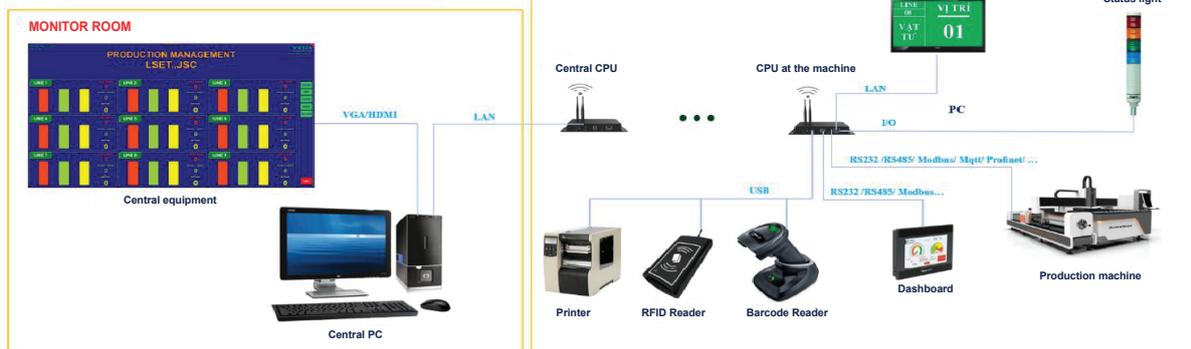
# PRODUCTION MANAGEMENT SYSTEM

Production management system with ERP and MES software connected to equipment in the factory, control and update data automatically in real-time. Diverse device architecture and cross-platform monitoring on networked devices.

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## DEVICE CONNECTION STRUCTURE



## PRODUCTIVITY MANAGEMENT

- Plan for production and allocate to each line/machine/ line.
- Update actual data in real-time and display it on the system interface
- Warn about abnormalities compared to the original plan

## ENERGY MONITORING

- Monitor and statisticize of energy consumption data by area, line, machine, or part.
- Abnormal warning when parameters exceed initial setting parameters.

## LIQUID MONITORING

- Monitor liquid parameters such as flow, pressure, volume and quality of incoming and outgoing water.
- Send warning when the initial setting parameter is exceeded.

## MACHINE MONITORING

- Monitor the operating status of the machine (run-stop-error-repair).
- Time statistics of each status and alert to relevant departments when an abnormality occurs.
- Monitor machine parameters: temperature, humidity, operating time, and stopping time.
- Warn when the parameters exceed the initial setting

## INVENTORY MANAGEMENT

- Manage inventory, and alert when the lower limit is reached.
- When the lower limit is reached, or there is a production plan, the system automatically checks the stock and sends the order to the supplier when there is a shortage of materials.

## CLIMATE MONITORING

- Monitor indicators in the air.

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For future details, please contact:  
**+84 28 3528 5252**

[www.ricoh.com.vn](http://www.ricoh.com.vn)

[Marketing@ricoh.com.vn](mailto:Marketing@ricoh.com.vn)

RICOH VIETNAM COMPANY LIMITED

HO CHI MINH OFFICE/ HEAD OFFICE  
Floor 17, E.Town Central, 11 Doan Van Bo Street, Ward 13, District 4, Ho Chi Minh City, Vietnam  
Tel: +84 28 3528 5252 - Fax: +84 28 3636 7211

HANOI OFFICE  
Floor 12, VPI Tower, 167 Trung Kinh Street, Yen Hoa Ward, Cau Giay District, Ha Noi City, Vietnam  
Tel: +84 24 3971 1091 - Fax: +84 24 3971 1130