Dashboard

AI & ML

Order Materials, Invoicing

Shipping & Delivery

Inventory of Goods

Monitor & Control Machines

Monitor & Control Plant

Execute Manufacturing

Plan of Manufacturing

Sales of Goods

Warehouse Mgmt.

MES

ERP

SCADA

Shipping

AR / AP

PLC / HMI

CRM

Hours

**Level 1**

Sensing & manipulating

**Level 2**

Monitoring & Supervising

**Level 0**

Production Process

**Level 3**

Manufacturing Ops Mgmt

Sensors

PLC

SCADA/HMI

MES

µs/ms

Seconds

Minutes

**Level 4**

Business Planning & Logistics

ERP

Days/Weeks/Months