

# **PRODUCTION MANAGEMENT**

**EASYPROD** integrates the production management with your ERP system and is developed to optimize the processes decreasing the costs.





# **EasyProd**

## PRODUCTION MANAGEMENT



The integration between ERP and EASYPROD leads to build a backbone of synchronized manufacturing, saving significant time in terms of efficiency, through the integration of production processes, reducing manual activities, reducing human errors, archieving strategic benefits in progressing towards a digital company, optimizing costs, improving productivity and reducing waste.



# -ERP

### **Enterprise Resourse Planning**

### **ERP Integration**

### MRP - Manufacturing Resource Planning

- F-GANTT (Production scheduler finite capacity)
- F-START (Control panel tooling machines)
- F-WIRE (Control panel raw materials availability)



# F-MES

### **Manufacturing Execution System**

### Data collection and monitoring

- F-TERM (Terminals beside machine)
- F-GROUP (Control panel machines group)
- F-LOG (Event maps departments/machines)

### **Analysis of KPI factory**

- F-VIEW (Control panel efficiency departments/ machines)
- F-MAPS (Monitoring control panel and efficiency control of production departments)
- F-OEE (Effectiveness indicator of the structure through a sophisticated analysis system of availability, efficiency and quality)

Batches/ID numbers traceability

Workflow production batches



### System and Quality Control

### **Entrance Control**

### **Quality control process**

• F-SPC (Automates all SPC processes, reducing time and costs of execution)



Maintenance Management Systems
Navigable Timetable Control Panel



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