



CUSTOM-TAILORED MANUFACTURING EXECUTION SYSTEM

We offer custom tailored and dynamic MES software that monitors, tracks, documents and controls the process of manufacturing goods from start to finished products.



NO MATTER THE SIZE OF THE MANUFACTURING OPERATION, OUR CUSTOM-TAILORED MES WILL CONTRIBUTE TO OVERALL PRODUCTIVITY, PROFITABILITY AND PERFORMANCE. OUR SYSTEMS HELP OUR CUSTOMERS "TO BE AS EFFICIENT AS POSSIBLE. SOFTWARE AUTOMATES TASKS AND CREATES THE POSSIBILITY TO PUSH OUT MORE PRODUCTS WITH THE SAME AMOUNT OF PEOPLE, WITH THE SAME NUMBER OF MACHINES AND WITH THE SAME AMOUNT OF TIME" – NEIL, GEEK-IN-CHIEF FROM THE ADDITIVE MANUFACTURING COMPANY "PARTS ON DEMAND"



01. Main benefits

01. SOLID QUALITY CONTROL

As information on quality control is transmitted in real time, companies with manufacturing execution systems can immediately hold the production as soon as an issue is detected. This reduces waste, scrap, overages and re-work.

02. INCREASED OPERATING TIME

We generate realistic schedules by balancing all sides of the production process. We integrate scheduling and maintenance to optimize product flow that increases operating time and improves overall equipment effectiveness.

03. REDUCED INVENTORY

Our custom-tailored MES updates inventory records via real time, so it knows what material is on hand at all times. It reduces just-in-case inventory and work-in-progress inventory – saving money on manufacturing, transportation and inventory monitoring.

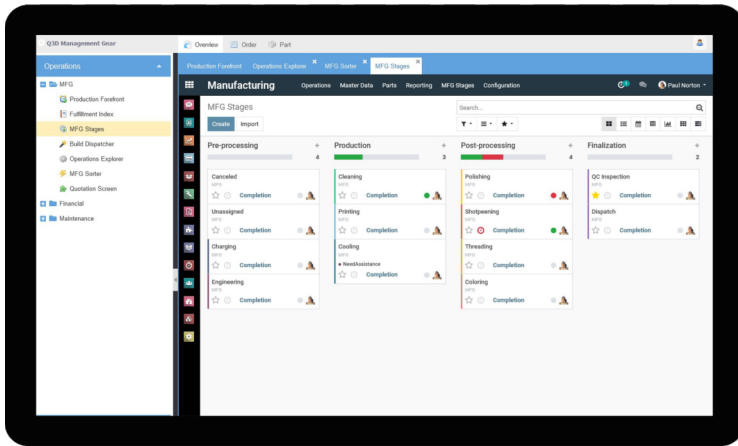
04. PAPERLESS WORKFLOW

As information on quality control is transmitted in real time, companies with manufacturing execution systems can immediately hold the production as soon as an issue is detected. This reduces waste, scrap, overages and re-work.

05. OPTIMIZATION FOR BUSINESS PROCESSES

By employing ready-made sales and accounting workflows you can focus on the essence of business features you want to build up into your software.

02. Flexible in every detail



You can choose from a variety of ready-made modules and features that you can integrate into your business system.

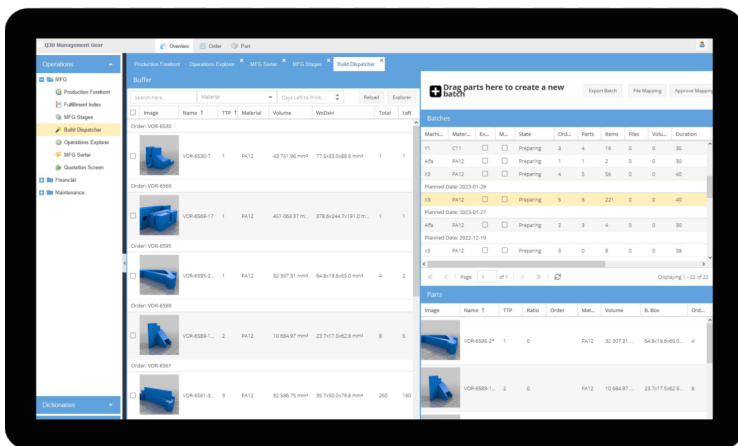
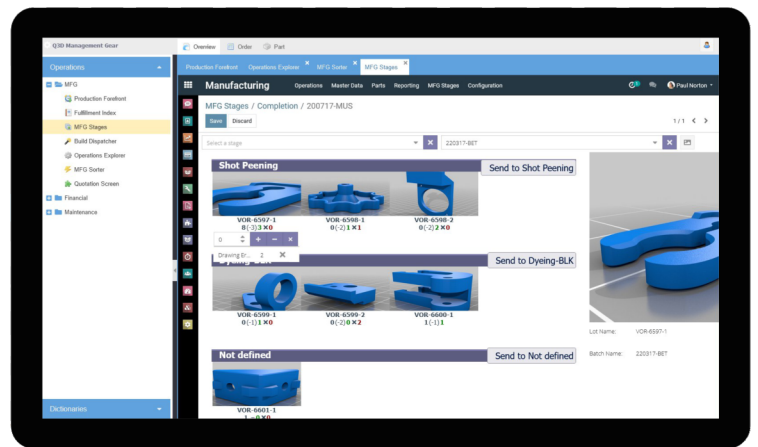
They include:

- ▶ Contact management
- ▶ Sales
- ▶ Accounting
- ▶ Inventory
- ▶ Warehousing

We can also offer you a ready-made applications:

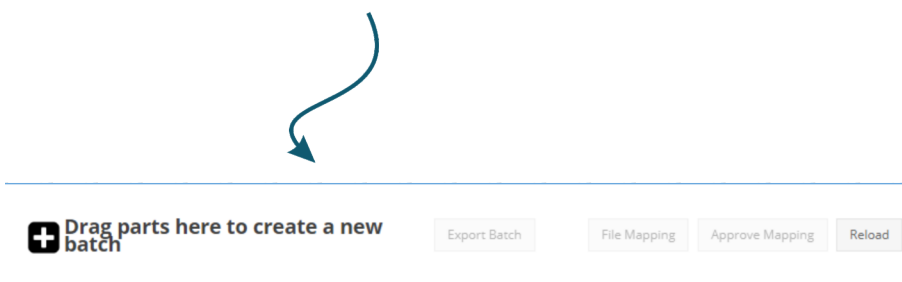
01. Sorter

Sorter allows you to mark the defects on items if there are ones and sends items to their corresponding production stage or sends them back to their initial stage.



02. Dispatcher

The dispatcher is used for assembling batches that are going to the printing. They are formed from groups of items that we have in the order or orders – it allows you to create a batch from multiple orders.



New Batch

Date Planned: 12/31/2023

Machine: Y1

Name: 231231-Y1

Hours to Print: 30

Material: Test

Comment:

Save Cancel

03. Accurate resource planning

Together, an ERP and an MES systems create an integrated ecosystem.

ERP provides a work process with the data that determines what products to manufacture, while an MES integrates this data with plant floor information to decide how to produce the product with less waste and more revenue.

ADVANTAGES

01



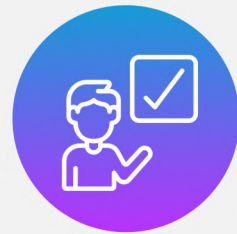
Flexible & customizable

02



Open-source platform

03



Covers specific
needs of your business

04



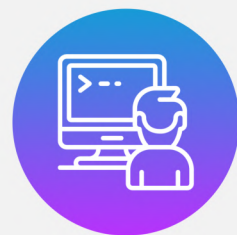
Easy to integrate

05



On premise file storage

06



ERP

CONTACT US