

## *EMC.TeamPlanner*

# Innovative & reliable employee deployment planning

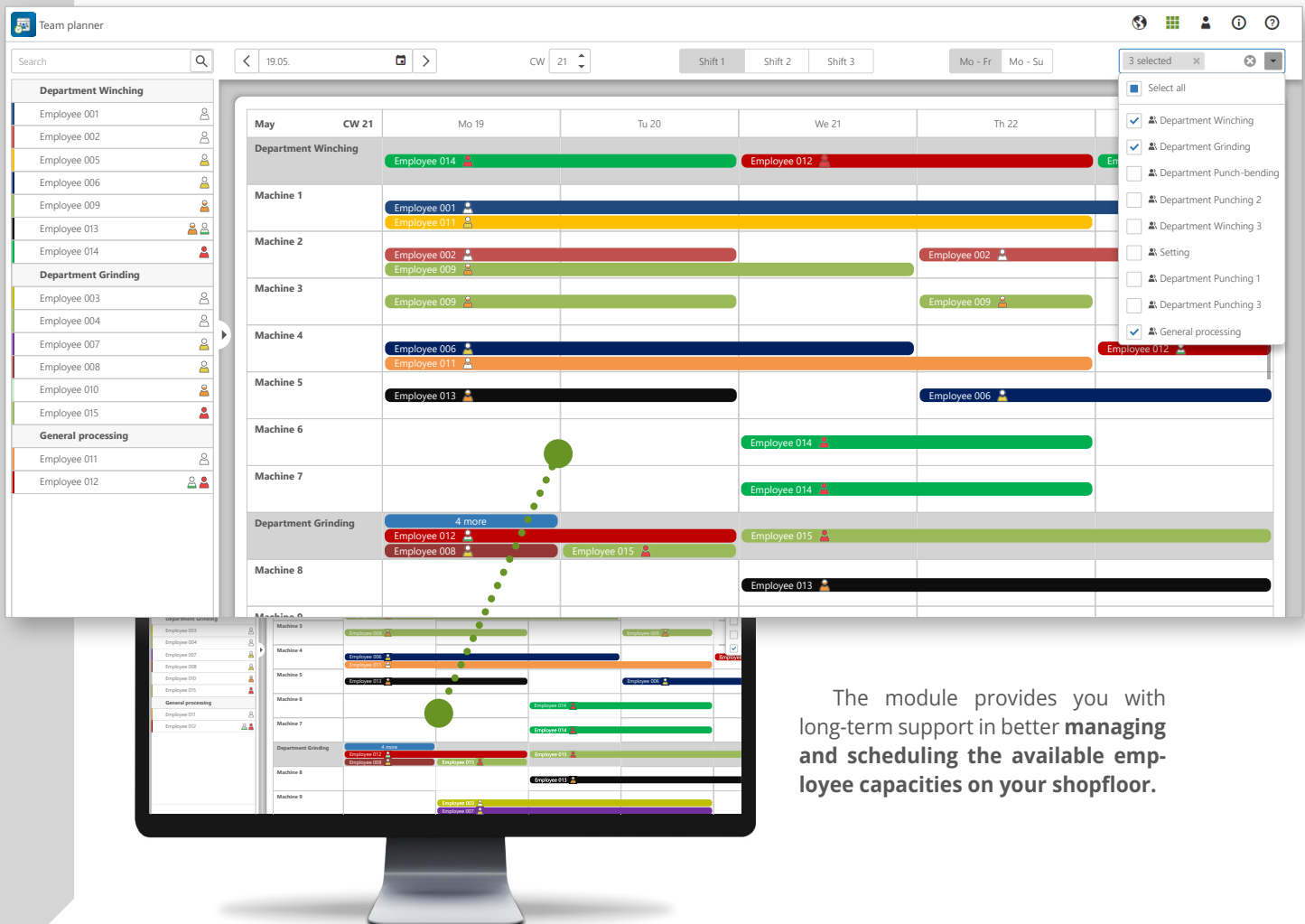
With the **EMC.TeamPlanner module**, you have your employee capacities under control. **Create your employee scheduling for the coming weeks easily and completely digitally.** You can distribute your employees to the respective machines in the department **according to their predefined skills and competencies.** The innovative module also shows you directly on which machines and in which departments an employee can be deployed. Based on the calendar display in your staff deployment plan, **you can immediately see where additional capacity needs to be scheduled.**

## EMC.TeamPlanner

# Efficient planning of employee capacities on the shopfloor



With the **EMC.TeamPlanner module**, you can easily and digitally **create staff schedules for all departments**, per shift or week. The module allows you to **schedule your employees sensibly based on their skills and expertise**. **Capacity bottlenecks or overcapacity** can be quickly identified and rescheduled thanks to the clear display.



The module provides you with long-term support in better **managing and scheduling the available employee capacities** on your shopfloor.



## Define employee competencies







What can which employee do? And which employee can work on which machine and in which department?

In EMC. Data, you can easily define the skills of each employee. These help you to schedule your employees reliably. The individual skills can be configured individually according to your wishes and company-specific designations.

These competencies are displayed in your personnel deployment planning using small symbols:

**Competencies**

| Department   | Competence   |
|--|--|
| <input checked="" type="checkbox"/> Winch department |  |
| Workspace  | Competence   |
| Machine 1  | Machine assistance  |
| Machine 2  |  |
| Machine 3  | Machine assistance  |
| Machine 4  | Machine operator    |
| Machine 5  | Machine master      |
| Machine 6  | Machine assistance  |
| Machine 7  | Machine operator    |

☒ (Select all)  
☐ Production assistant  
☐ Machine assistance  
☐ Machine operator  
☐ Machine specialist  
☐ Machine master



Production assistant



Machine assistance




Machine operator



Machine specialist



Machine master

|           | Machine 2   | Machine 3 | Machine 4 | Machine 5 | Machine 6 |
|-----------|---|-----------|-----------|-----------|-----------|
| 14        |  |           |           |           |           |
| nt Grind  |   |           |           |           |           |
| 03        |   |           |           |           |           |
| 04        |   |           |           |           |           |
| 07        |   |           |           |           |           |
| 08        |   |           |           |           |           |
| 10        |   |           |           |           |           |
| 15        |   |           |           |           |           |
| rocessing |   |           |           |           |           |

**Competence**  
Machine master

**Description**  
Has comprehensive specialist knowledge, works independently and is able to instruct and train others

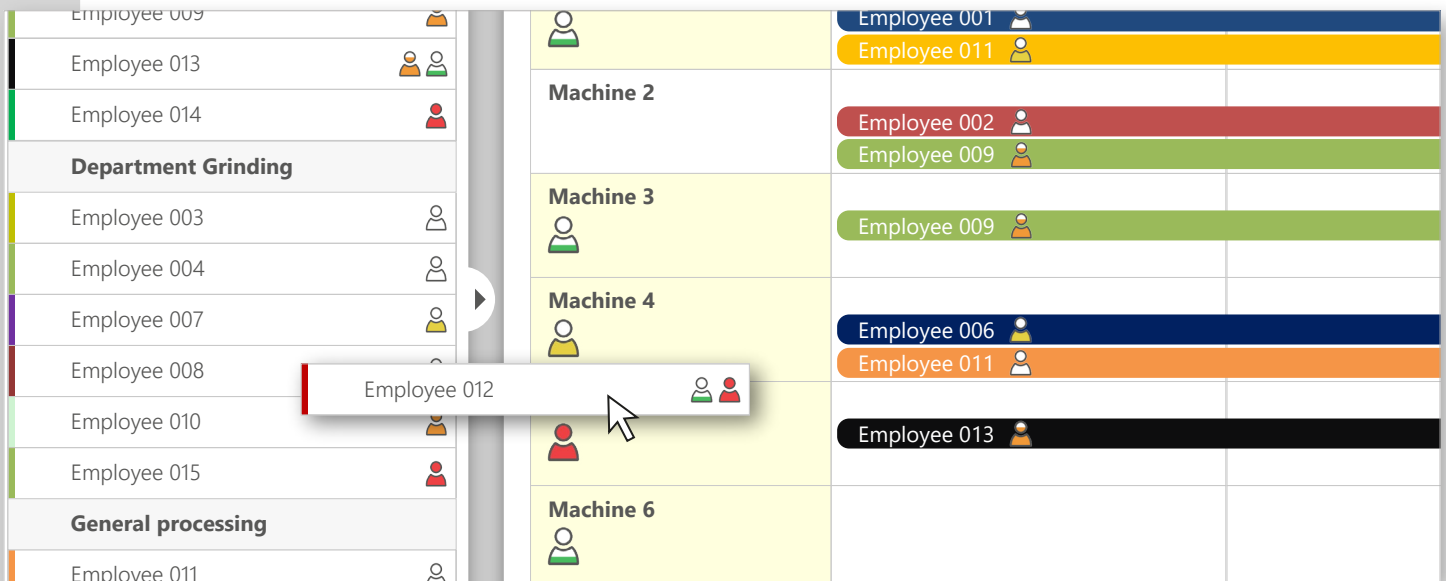
**Competence on all machines in the plan groups**  
Department Winching

## View competencies

The skills icons provide you with a **detailed skills profile of the employee**. You can see at a glance what specialist knowledge the employee has and at which workplace they can be deployed.

# Plan employee assignment

**Simply drag and drop** the department's employees onto the relevant machines. The module uses colors and large skills icons to show you **which machines the employee can work on based on their skills**. This allows you to **implement staff scheduling quickly and reliably**. Of course, you can also **schedule several employees together on one machine**.



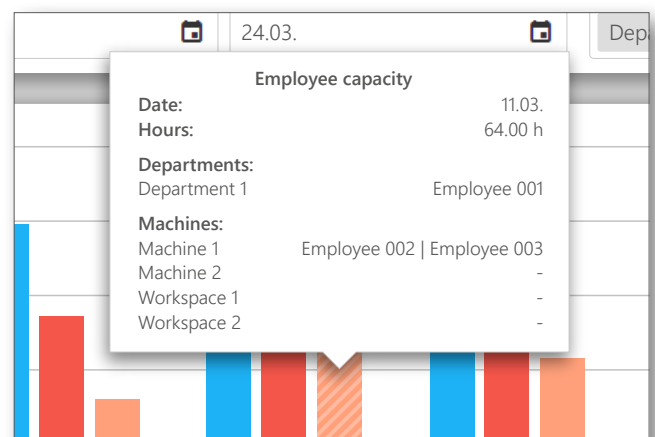
The interface displays a list of employees on the left, categorized by department. A mouse cursor is shown dragging 'Employee 012' from the 'Department Grinding' list towards 'Machine 4'. The right panel shows a list of employees already assigned to machines, with color-coded bars indicating their skills and machine compatibility.

|                     |              |              |
|---------------------|--------------|--------------|
| Department Grinding | 4 more       |              |
|                     | Employee 012 |              |
|                     | Employee 008 | Employee 015 |
| Machine 8           |              |              |

In addition to assigning your employees to individual machines, you can also **schedule individual or multiple employees to complete departments or schedule groups**.

In combination with the **EMC.OrderManagement module**, your employee planning determines the employee capacity when managing all orders.

The **employee capacity** is displayed as a third bar. This **smart interaction between order management and team planning** means that employee capacities always remain transparent. **If more manpower is required, this can be quickly identified**.

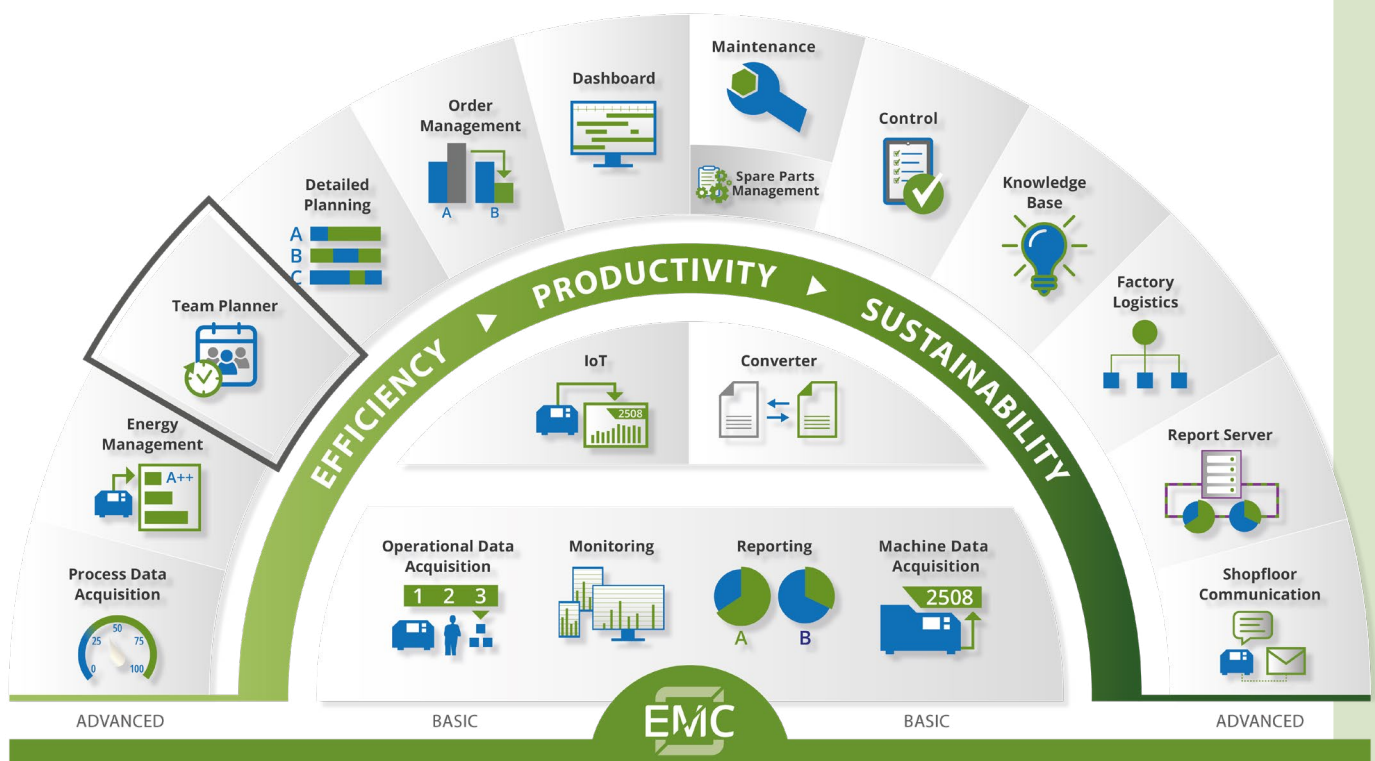


## MES Software EMC

# The solution for your smart networked manufacturing

Our user-friendly MES Software EMC controls all digital processes on the shopfloor **from planning, implementation, maintenance to traceability, shipping, production orders and a sustainable evaluation.**

It adapts completely to your needs, integrates into your existing IT landscape and brings together the data streams from ERP and the shopfloor.



The **modular architecture** of the MES Software EMC offers you the important **freedom and flexibility** in the implementation of your future-oriented production. Together with the **central MES database**, it is the basis for a **customer-oriented implementation - step-by-step or holistically - individual modules or as a complete system.**

No matter which solution you choose, with EMC you are always one step ahead and have the **best possible transparency** in production. All with the aim of **increasing your efficiency.**





iT Engineering Manufacturing Solutions GmbH is your provider of a well-developed Manufacturing Execution System in production management.

As an IT and MES expert in the metal forming industry and thanks to our large network of partners and memberships in associations (including VDFI and netzwerkdraht e.V.), as well as the best contacts with machine manufacturers, we know exactly how to obtain the important data and how to use it to digitalize processes and thus increase efficiency and productivity in manufacturing.

Our MES Software EMC acts as a central information hub and, by integrating the production data, ensures integration of production data for transparent production processes, flexibility and cost efficiency.

With a high level of technical and industry competence as well as many years of experience and expertise, we accompany you personally and step by step in transforming your production into a digital factory.

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