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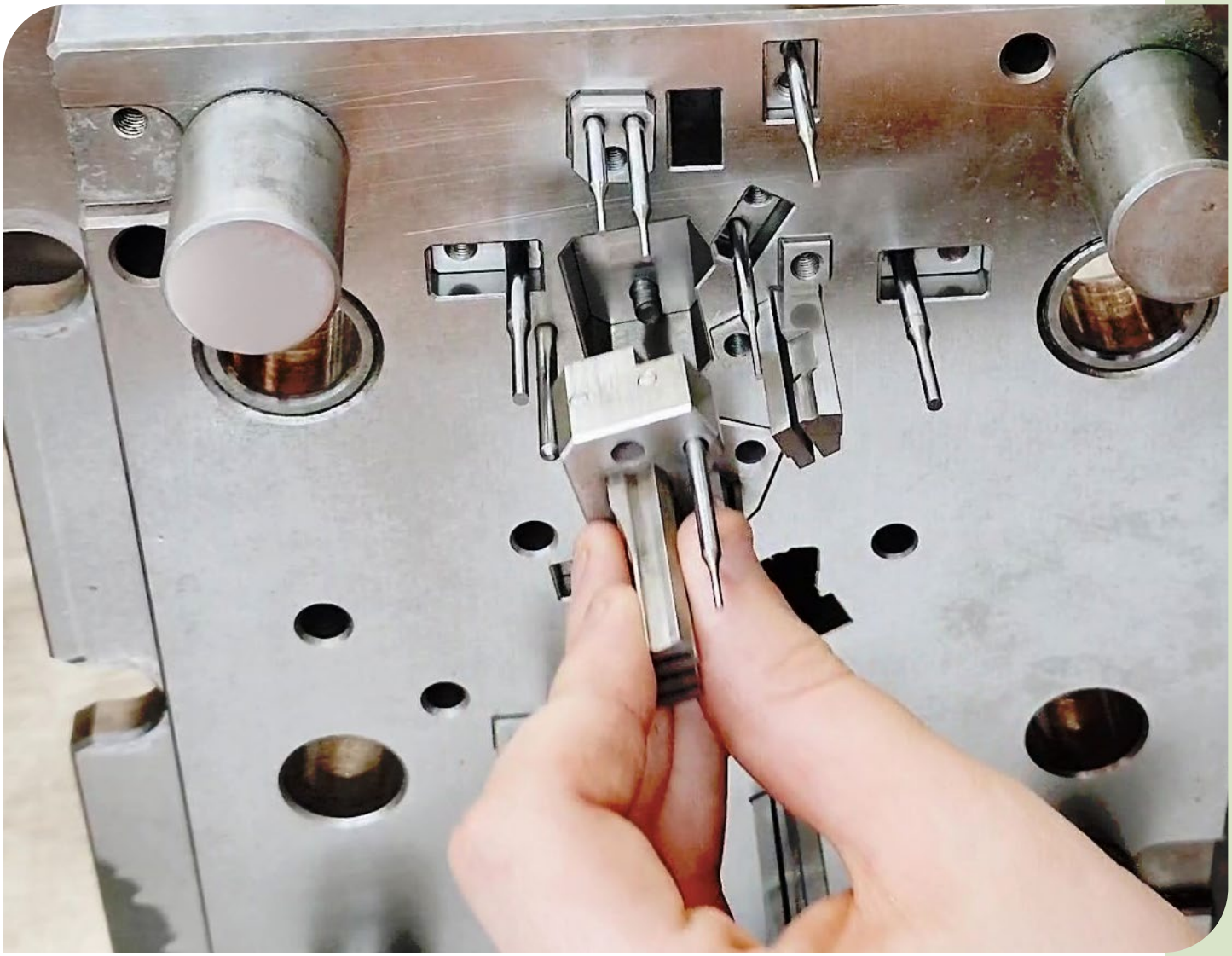

EMC.SparePartsManagement

Manage spare parts smarter and monitor them easily

With the **EMC.SparePartsManagement add-on module,** you have a **complete overview of all spare parts used at all times.** Whether purchased spare parts or your own spare parts manufactured in toolmaking - all parts are clearly stored in the **digital spare parts management system.**

The perfect addition to maintenance: in conjunction with the **EMC.Maintenance module,** you can **easily select and add the spare parts** you need for maintenance and servicing.

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EMC.SparePartsManagement

Manage and allocate spare parts seamlessly and digitally

With the **EMC.SparePartsManagement add-on module,** you have all your spare parts under control. This applies both to **purchased spare parts** and, in particular, to **all parts that are manufactured in your tool shop.**

These are **neatly stored and listed** in the module at all times. Separate lists for managing and organizing your spare parts are no longer necessary. **Manage stock levels, costs or storage locations** at a glance. With digital spare parts management, you can always see **which spare part is used where and how,** or where it can be found and in what quantity.

SparePartsManagement

Name | Number | Spare parts lists | In-house manufacturing | Minimum stock

Name	Number	Storage	Description	Spare parts list	Min. stock	Stock	Warning stock	In-house / Purch.	Prize €	Supplier	Order stock
Base plate	E06372	Storage 3	-	ETL-E06-003...	2	6	3	Purchased	14,31	ETeile-Bauer	10
Top plate	E06837	Storage 6	-	ETL-E06-006...	6	10	8	Purchased	3,84	ETeile-Bauer	20
Clamping plate	**E06214**	**Storage 1**	**of ASP-2**	**ETL-E06-00...**	**2**	**3**	**3**	**In-house**	**8,76**	**-**	**-**
Pressure pin	E06936	Storage 1	of pin B12	ETL-E06-001...	4	20	5	In-house	1,12	-	-
Spacer	E06652	Storage 2	-	ETL-E06-002...	8	30	10	Purchased	0,98	SparePartner	50
Lifter	E06063	Storage 9	-	ETL-E06-009...	5	25	8	Purchased	3,07	ETeile-Bauer	40
Punch	E06845	Storage 7	of DIN 983526	ETL-E06-007...	2	9	4	In-house	5,83	-	-
Holding block	E06683	Storage 2	-	ETL-E06-002...	3	12	5	Purchased	2,93	SparePartner	20
Cutting die	**E06694**	**Storage 1**	**of SF-24**	**ETL-E06-00...**	**2**	**3**	**3**	**In-house**	**0,59**	**-**	**-**
Insert emboss	**E06687**	**Storage 5**	**of DIN 982534**	**ETL-E06-00...**	**3**	**2**	**5**	**In-house**	**11,68**	**-**	**-**
Cutting punch	E06378	Storage 10	-	ETL-E06-010...	2	9	5	Purchased	3,63	Teile Fritz	20
Emboss punch	E06514	Storage 10	-	ETL-E06-010...	4	9	5	Purchased	7,27	Teile Frit	20

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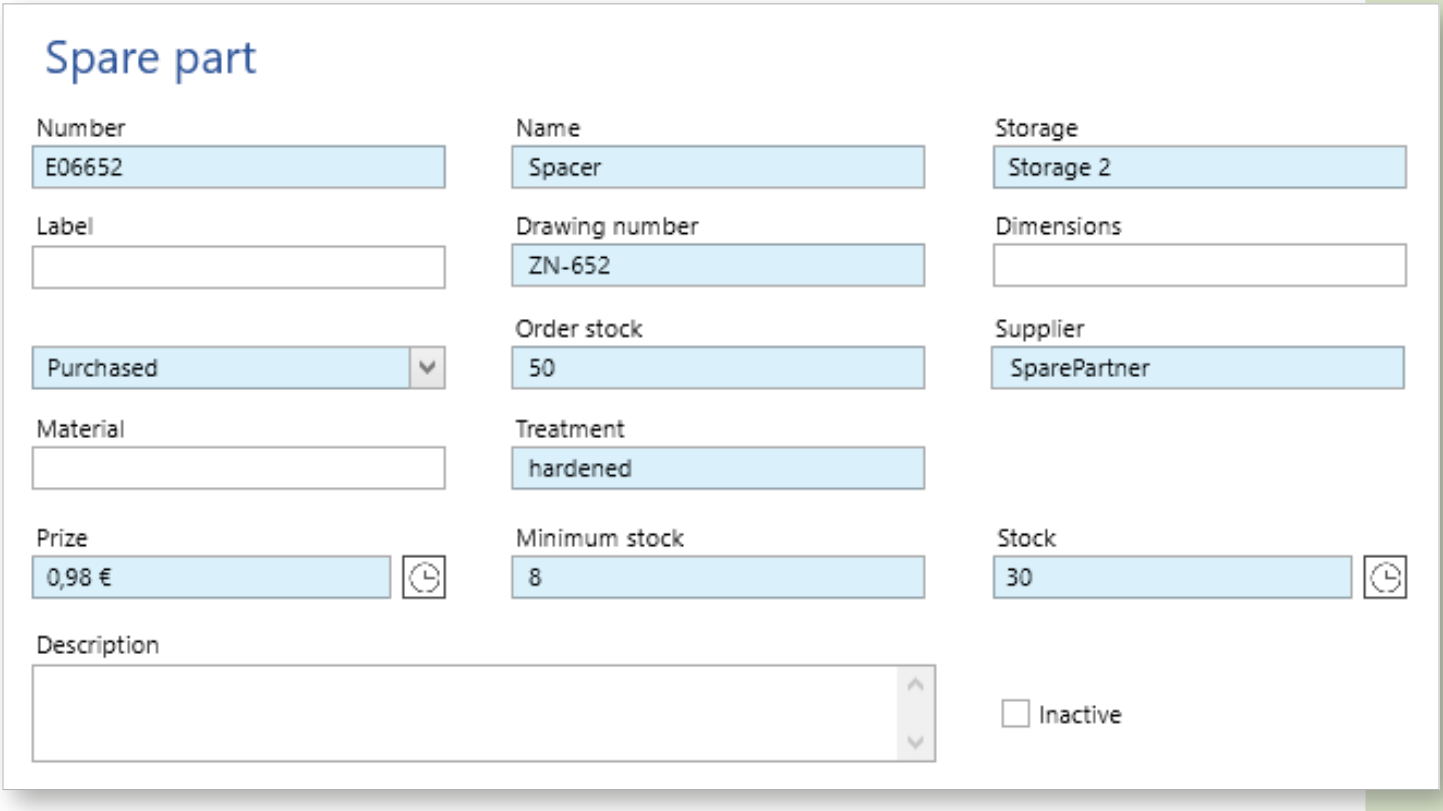
Locate faster & secure supplies

With spare parts management, you can **quickly locate the parts you need** and immediately see **how many parts are available.**

The system also **automatically warns you in color when quantities are too low** (yellow: minimum stock level almost reached, red: minimum stock level not reached). This makes it easy for you to ensure that **important spare parts** are always available, e.g. for MRO (Maintenance Repaire Operation) emergencies, and are **immediately ready for use if the worst comes to the worst.**



Individual configuration of spare parts

You can configure your spare parts **individually according to your parameters and requirements:** Minimum stock and stock level, spare parts number and name, price, storage location, material, etc. **Purchased spare parts are transferred directly from the ERP. You can easily create your own manufactured spare parts in the system** and configure them according to your required parameters.

Based on the defined parameters, you can **simply sort your spare parts or search for them** using the search function.

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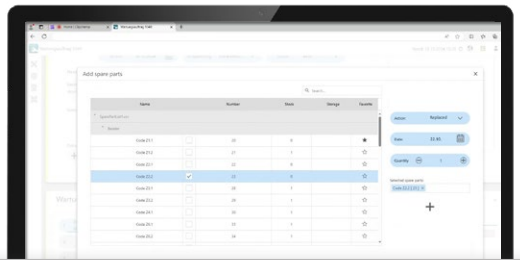
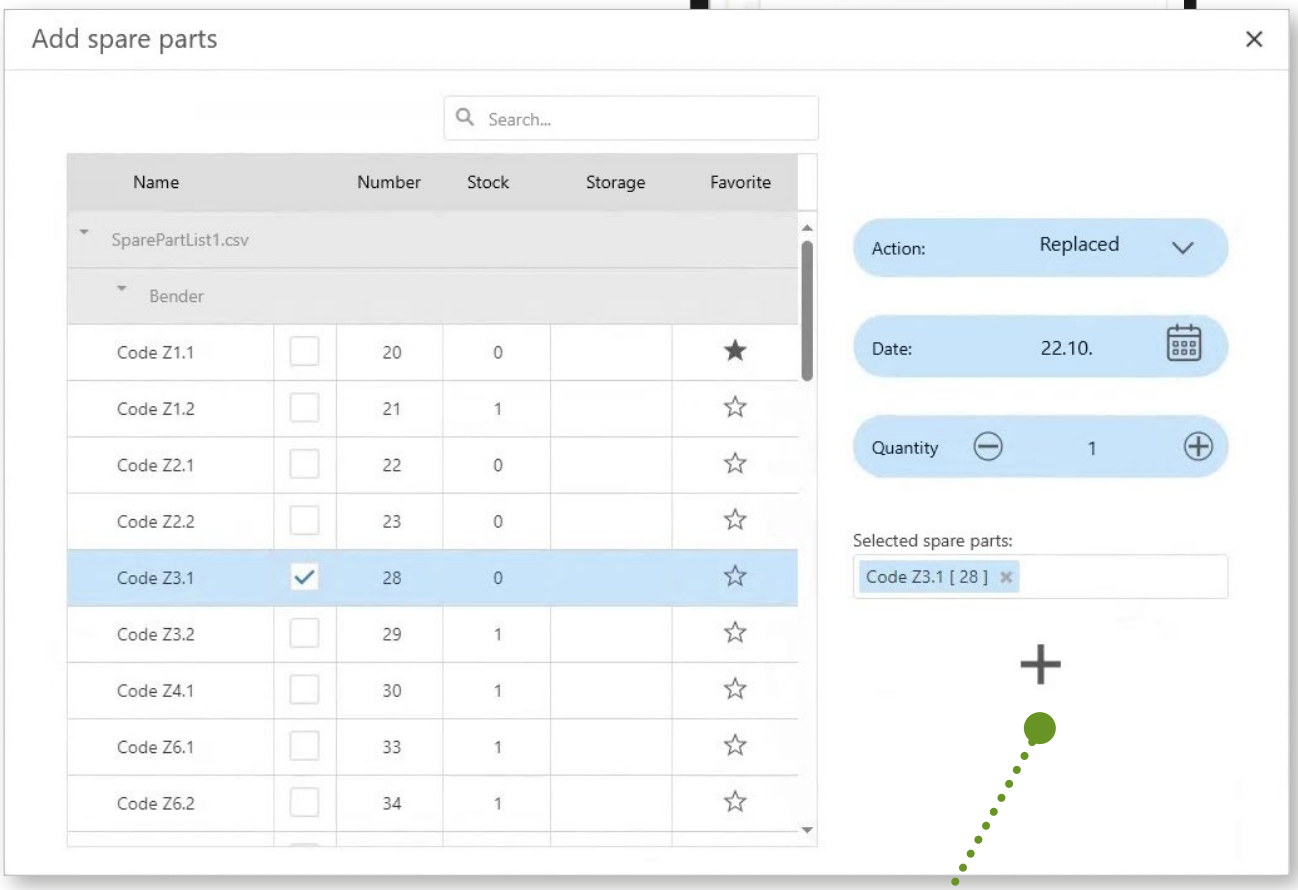
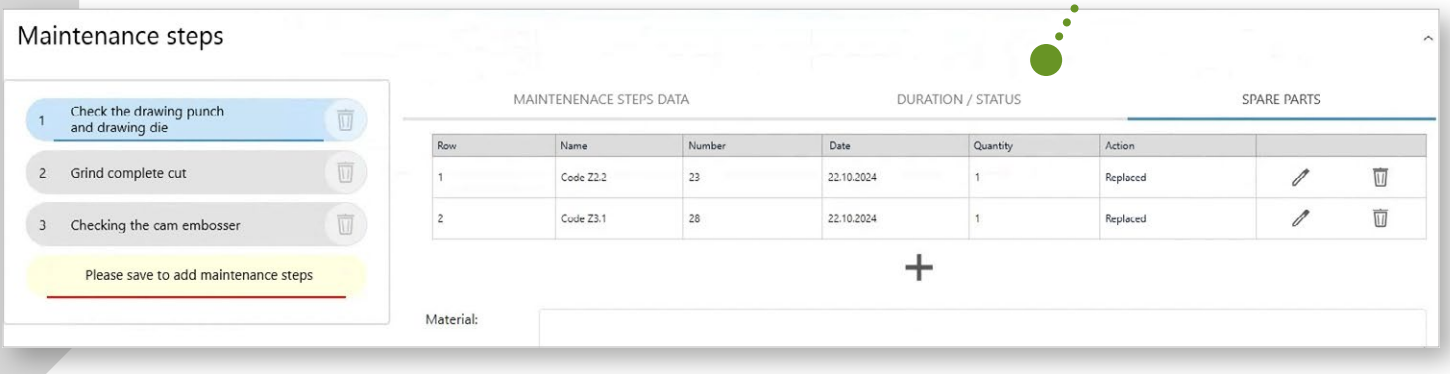
Select and add spare parts

In **combination with the EMC. Maintenance module,** you can **assign your predefined spare parts directly to your maintenance and repair work.** Simply select the required spare part from the list and add it to your maintenance. Thanks to **automatic stock monitoring,** you can always see exactly which spare parts are available.







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Cleverly stored and intelligently calculated

All spare parts used for your maintenance work are stored not only in the spare parts management system but also in the **tool lifecycle card** for each tool. This means you always know **which spare part was used for which tool.**

This allows you to **reliably calculate and evaluate all costs incurred for the tool,** including spare part costs. In addition, thanks to the complete, digital recording of all spare parts, the tool design department has access to a wealth of data for optimizing the tool.

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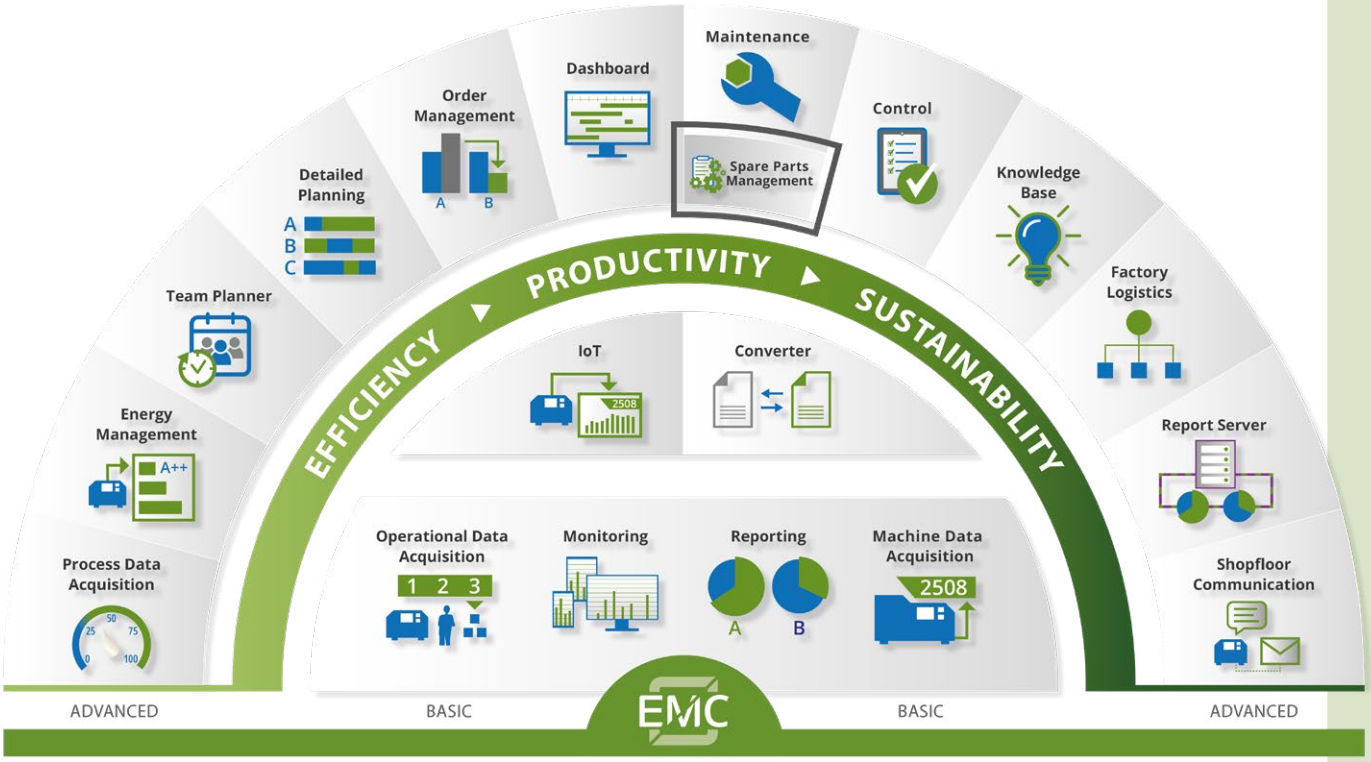
MES Software EMC

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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