



Software Service PLUS  
Training & Consulting PLUS  
Process Engineering PLUS  
Tutorials PLUS  
DKHV App

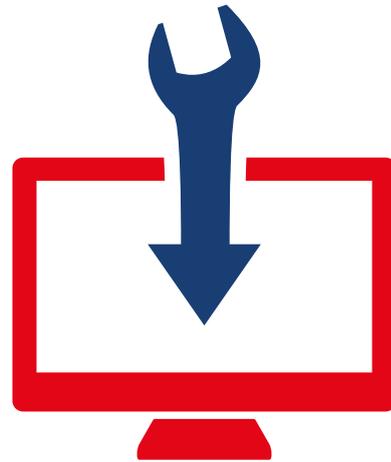
# PLUS

# SOFTWARE SERVICE PLUS

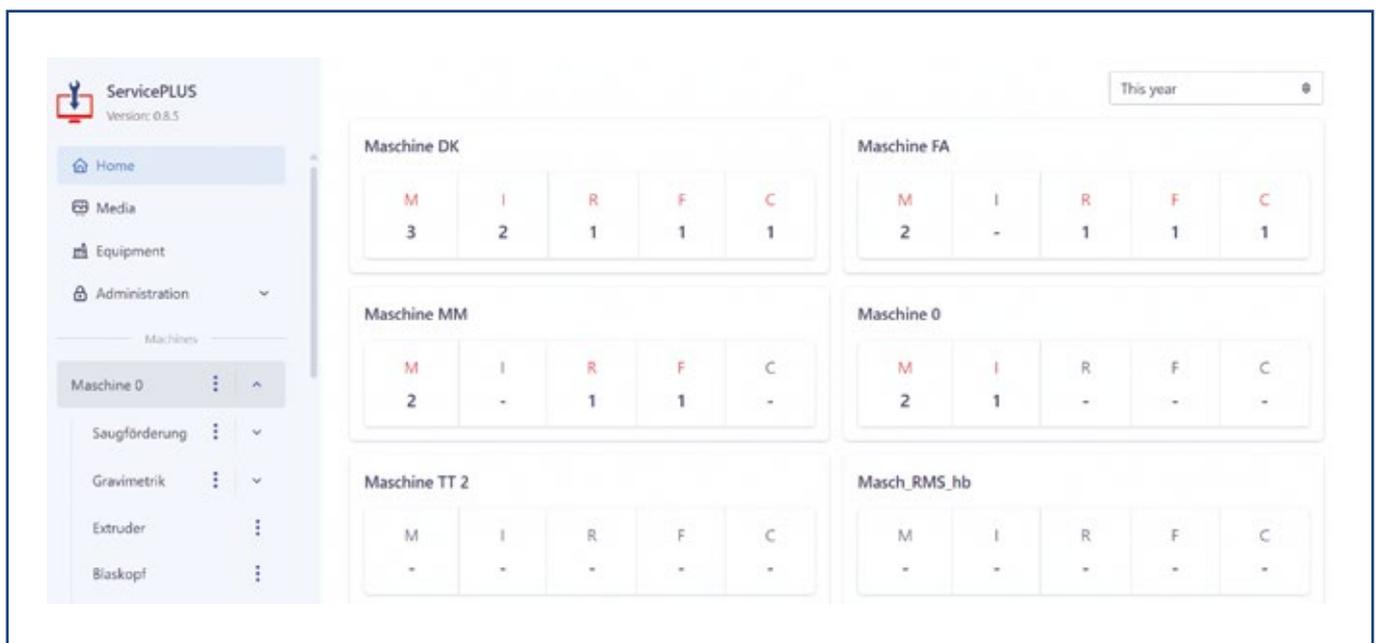
## Maintenance, Inspection, Repair, Functional Testing, Calibration

With our new Service PLUS software, maintenance, servicing, and repair tasks can be organized simply and efficiently. The condition of an extrusion line - including all its components - becomes transparent and easy to monitor.

The software includes a complete system tree of an extrusion line, allowing it to be easily and seamlessly adapted to the specific setup of existing equipment.



### Systems including navigation, system tree and tasks



The screenshot displays the ServicePLUS software interface. On the left is a navigation menu with options: Home, Media, Equipment, Administration, and a Machines section containing Maschine 0, Saugförderung, Gravimetrik, Extruder, and Blaskopf. The main area shows a grid of task tables for six machines: Maschine DK, Maschine FA, Maschine MM, Maschine 0, Maschine TT 2, and Masch\_RMS\_hb. A 'This year' filter is visible in the top right. Each table has columns for Maintenance (M), Inspection (I), Repair (R), Functional Testing (F), and Calibration (C).

M	I	R	F	C
3	2	1	1	1

M	I	R	F	C
2	-	1	1	1

M	I	R	F	C
2	-	1	1	-

M	I	R	F	C
2	1	-	-	-

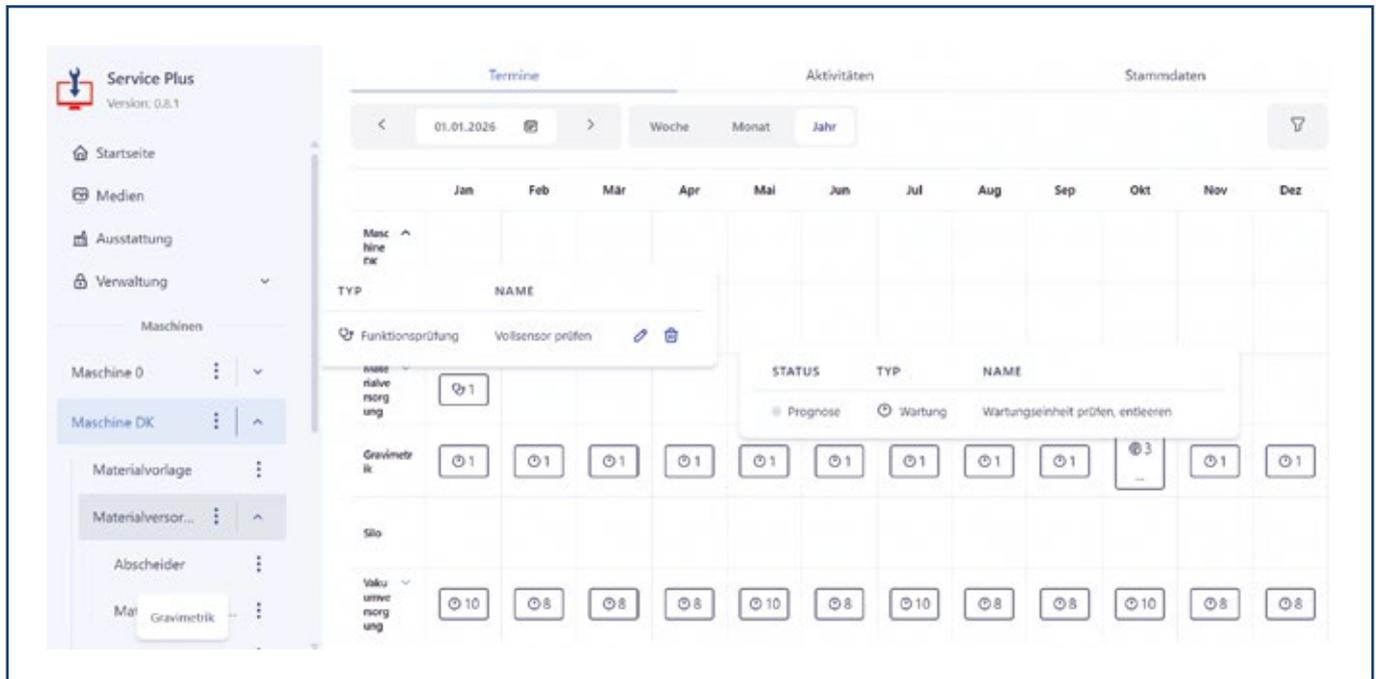
M	I	R	F	C
-	-	-	-	-

M	I	R	F	C
-	-	-	-	-

On the Home Page, the current tasks for each system are displayed: MAINTENANCE (M), INSPECTION (I), REPAIR (R), FUNCTIONAL TESTING (F), and CALIBRATION (C). These tasks can be clearly assigned across four levels: MACHINE, ASSEMBLY, COMPONENT, and PART.

Service PLUS also displays upcoming tasks at regularly recurring time intervals. Repairs can be logged and completed work can be retrieved later. This provides a comprehensive and clearly structured history of the condition of the extrusion lines.

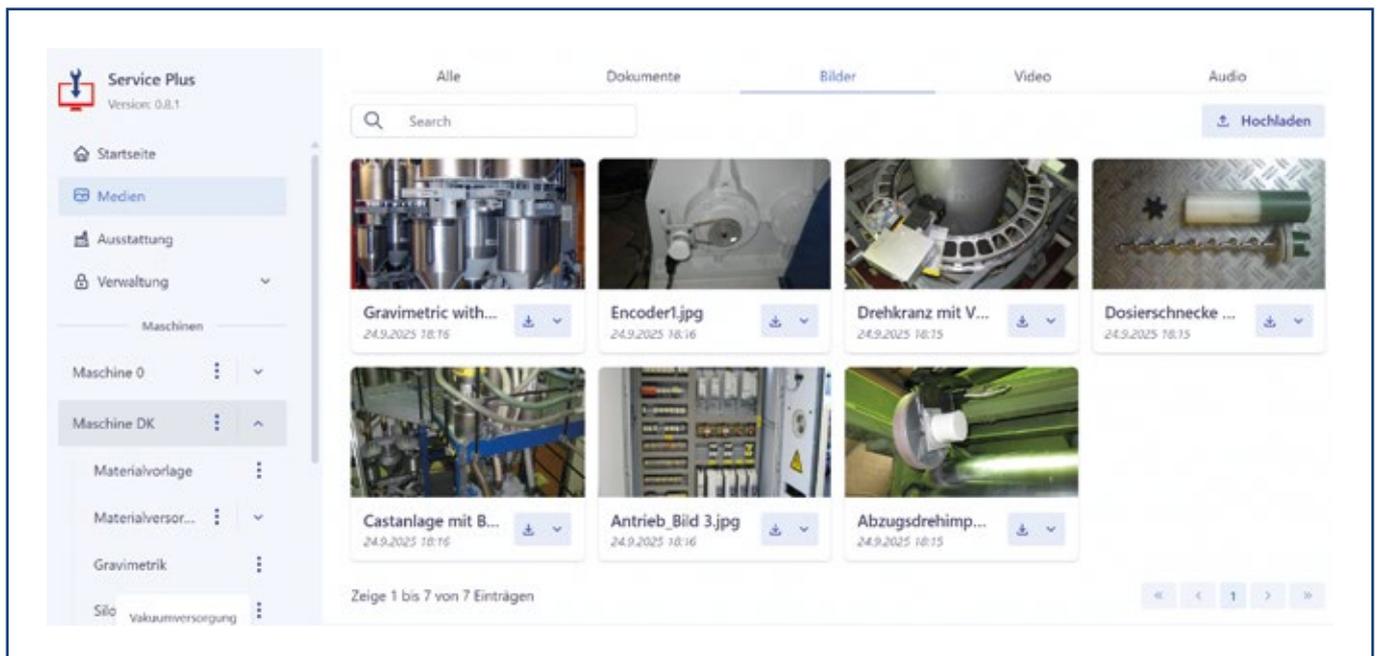
## Tasks and Schedule



Tasks can be created for all four levels from the functional testing of an entire extrusion line to the calibration of an individual part. Documents, images, and videos can be stored for each component.

All data is stored on the customer's server, and emails can be sent directly from the program. With Service PLUS, extrusion lines remain in excellent technical condition!

## Media Pool



# TRAINING & CONSULTING PLUS

- Individual training courses on site
- For ALL employees
- Machine operation
- Process engineering
- Organization
- Quality assurance

With our Training & Consulting PLUS programs, we organize efficient and targeted training for employees in both production and leadership roles.

To determine the optimal training requirements, an individual analysis of the production processes and workflows within the facility is carried out in advance.

## Excerpt from a customized training plan

<b>2. Basics of Extrusion</b>				
<b>Training Content</b>	<b>Day</b>	<b>Duranton</b>	<b>Trainer</b>	<b>ok</b>
<b>Getting to know the workplace</b> - Machine park - Sanitary facilities - Dress code and assembly points - Parking area	2	1 day	Shift Supervisor	<input type="checkbox"/>
<b>Proper handling of knives</b> - Cut away from the body - Use of safety gloves - Replace and dispose of dull blades Learning check: Knife handling	3	1 hour	Shift Supervisor	<input type="checkbox"/>
Filling raw material containers - Preparing material and boxes - Disposal of empty raw material boxes - Workplace organization Learning check: Filling raw material containers	3	1 hour	Shift Supervisor	<input type="checkbox"/>
<b>Film rolls at the winder</b> - Malfunctions at the winder - Cutting film rolls - Disposal of cutting waste - Safe operation at the winder Learning check: Film rolls at the winder	4	4 hours	Shift Supervisor	<input type="checkbox"/>

## Training Fundamentals

- Continuous implementation and learning assessment
- Feedback from supervisors and new employees
- Encouraging and promoting personal responsibility

# PROCESS ENGINEERING PLUS

- Analysis and Product Optimization
- Problem Solving
- Improving Machine Availability
- Use of Bio-Materials and Recyclates
- Production Support
- Product Development
- Training
- Optimisation

Thanks to our highly qualified staff and a network of experts with decades of experience in extrusion, we offer our customers efficient support in the analysis and optimization of process engineering. From problem analysis to product development, we are happy to assist in advancing production.

By conducting on-site analysis directly at the extrusion lines, we gain a clear overview of the current production status. Our team develops solution proposals for problems and improvements. Both materials and equipment are evaluated together to identify the best, most cost-effective, and practical solution. We take your production to the next level!



# TUTORIALS PLUS

## Short videos for continuous process training

### GENERAL RECORDING GUIDELINES

- Videos in landscape format
- Resolution: Full HD, e.g., 1920 x 1080 pixels
- File format: any
- Clip length: approx. 3–5 minutes
- Maximum of 8–10 sequences per tutorial
- If individuals are recorded, permission must be obtained in advance
- Standard text: German; other languages available upon request
- Copy video and text material to the DKHV cloud; a link will be provided upon request

Tutorials explain operations and functions using clear, multilingual texts (scripts) and short videos (sequences). They are used for continuous training and onboarding of employees.

The scripts and video sequences are created and recorded by the customer, who retains all rights to them. DKHV then produces a professional tutorial based on this material.



# DKHV APP



## CONTACT

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/dk\_handelsvertretung

