

**DEMAG** 32t

**Full control – maximum  
availability**



**Remote monitoring with  
Demag StatusControl**

**DEMAG**







# **Simple. Reliable. Full control.**

Would you like to identify faults and risks of downtime before they become a problem – and thus ensure the long-term availability of your equipment? Would you like to have a reliable basis for making decisions about predictive maintenance and repair work?

With Demag StatusControl, you can have full control over your equipment anytime, anywhere. Our smart remote monitoring system provides you with current operating data and evaluations of your cranes and hoists: risks of downtime, utilisation, usage and service life. And that simply, reliably and at a glance.

You can always rely on smooth, safe and reliable operation and optimise the productivity of your equipment to meet your specific needs.

# Efficient equipment management can be this simple

Demag StatusControl collects data from the control and diagnostic systems of cranes and hoists to provide you with relevant, up-to-date status and operating data as well as information. This information is transmitted in real time via LTE mobile communication (VPN tunnel) to a data cloud and from there to our customer portal.

In addition, the remote monitoring system uses the world's largest database and unique Demag expertise in crane systems to generate automatic analyses and evaluations.

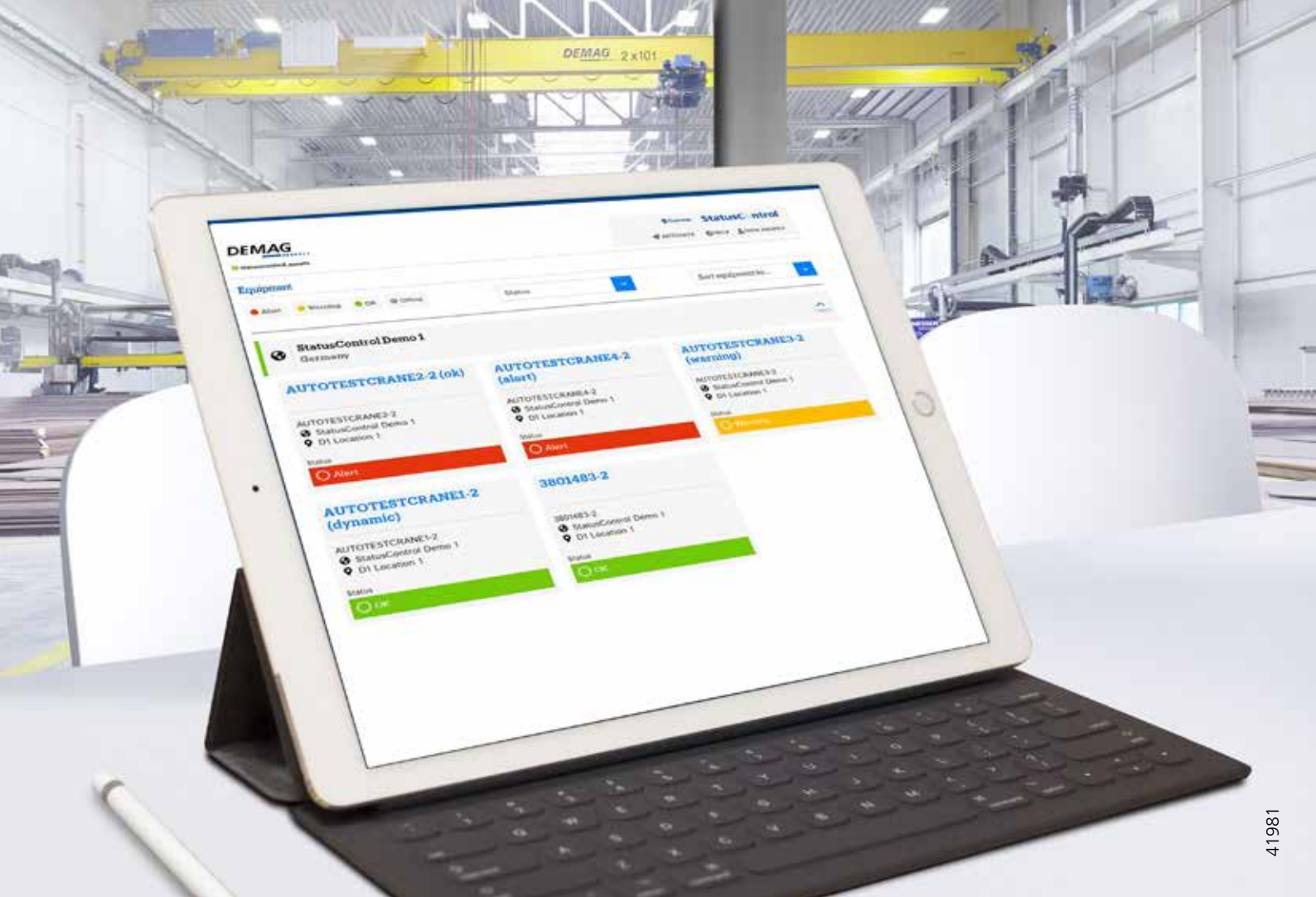
Demag StatusControl makes this information available to you on our web-based customer portal at [statuscontrol.demagranes.com](https://statuscontrol.demagranes.com). You can access this portal easily and flexibly at any time and from anywhere.



## FULL SECURITY FOR YOUR DATA

- Data cloud as a neutral, secure storage location
- All stored data as well as all data traffic in the cloud are encrypted via VPN tunnelling and cannot be read by unauthorised parties
- Antivirus protection for remote connections
- Firewall isolation from the public internet
- Strict password requirements with mandatory password changes





## DEMAG STATUSCONTROL: OVERVIEW OF YOUR ADVANTAGES

### ■ Full control

With Demag StatusControl you have all your crane equipment under control at all times and benefit from maximum availability – thanks to precise information on system status, utilisation, risk of downtimes and remaining service life (SWP).

### ■ Higher productivity

Crane usage patterns show where the safety and productivity of your operations can be optimised through further training of your personnel.

### ■ Reliable operation

For efficient equipment management, you can receive comprehensive information on the remaining service life of critical components. This provides you with a reliable basis for investment decisions and forward planning of maintenance and repair work.

### ■ Simple and clearly arranged

You can access your data anytime and anywhere via our web-based customer portal. Thanks to intuitive operation, clear presentation and a traffic light system, you can see all relevant information at a glance. If there are any relevant status changes, you can receive a push message via SMS or email.

### ■ Safe and protected

Demag StatusControl increases the safety of your operations with its comprehensive control functions. Thanks to encrypted transmission and reliable storage, your data also has optimum protection.

### ■ Flexible

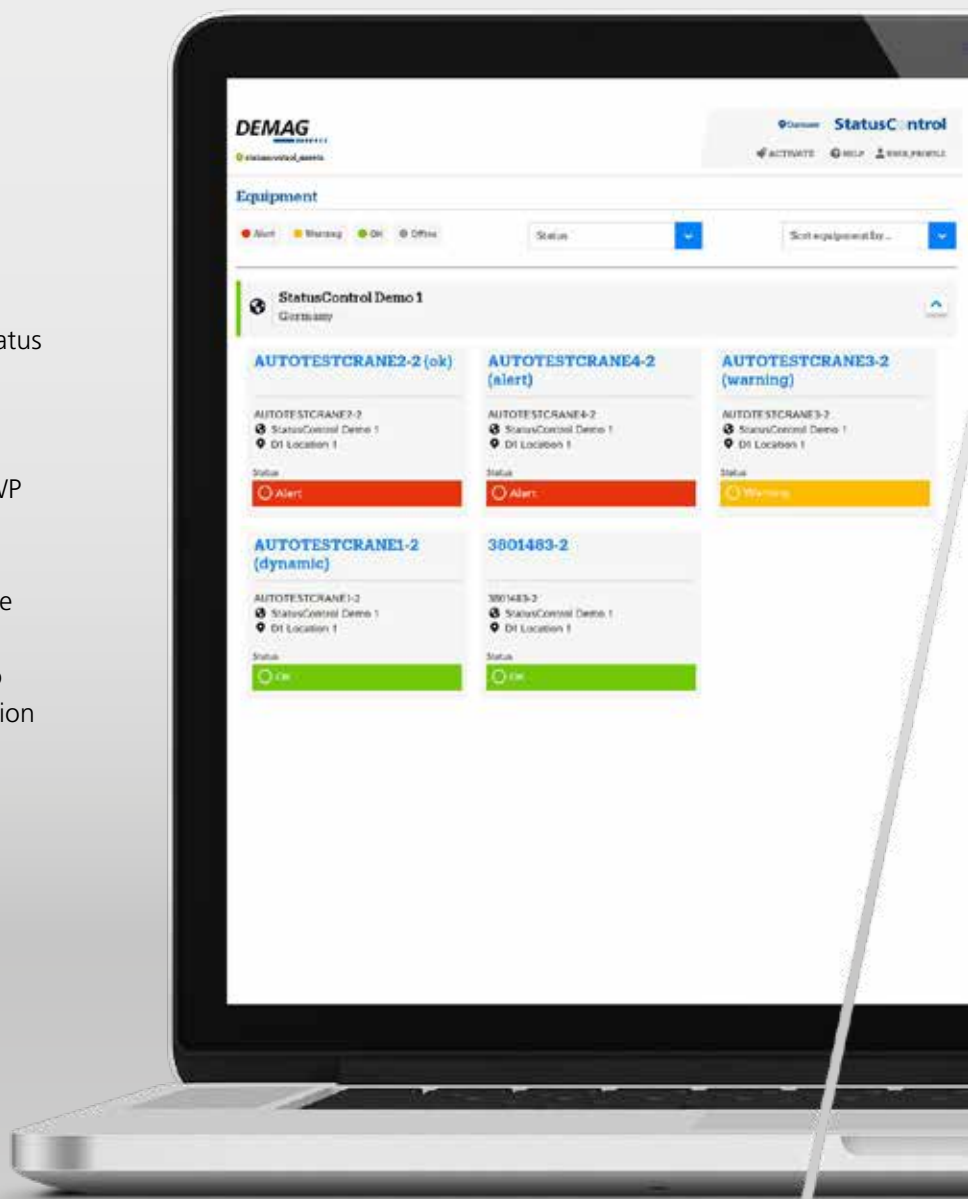
Demag StatusControl can be combined with existing Demag cranes and hoists and retrofitted at any time.

# All data at a glance

Clearly arranged, simple and convenient: you can access information on the current status of your equipment at any time in our customer portal at [statuscontrol.demagcranes.com](https://statuscontrol.demagcranes.com). Thanks to intuitive operation, clear presentation and prioritisation according to a traffic light system, you can quickly obtain all relevant information.

## CRANE FLEET VIEW

- Traffic light system shows real-time status of individual cranes at a glance
- Monitoring with reference to various parameters, such as change of the SWP (Safe Working Period)
- Prerequisite for predictive maintenance
- Click on an individual crane: switch to individual view with detailed information



## INDIVIDUAL CRANE VIEW

- Traffic light system shows the overall condition of the crane at a glance
- Combined display of crane status and operating data

### CRANE CONDITION

- SWP hoist availability
- Service life and replacement period for critical components (hoists, brakes, pressure rollers, hoist contactors)
- Replacement history of components
- Fault history

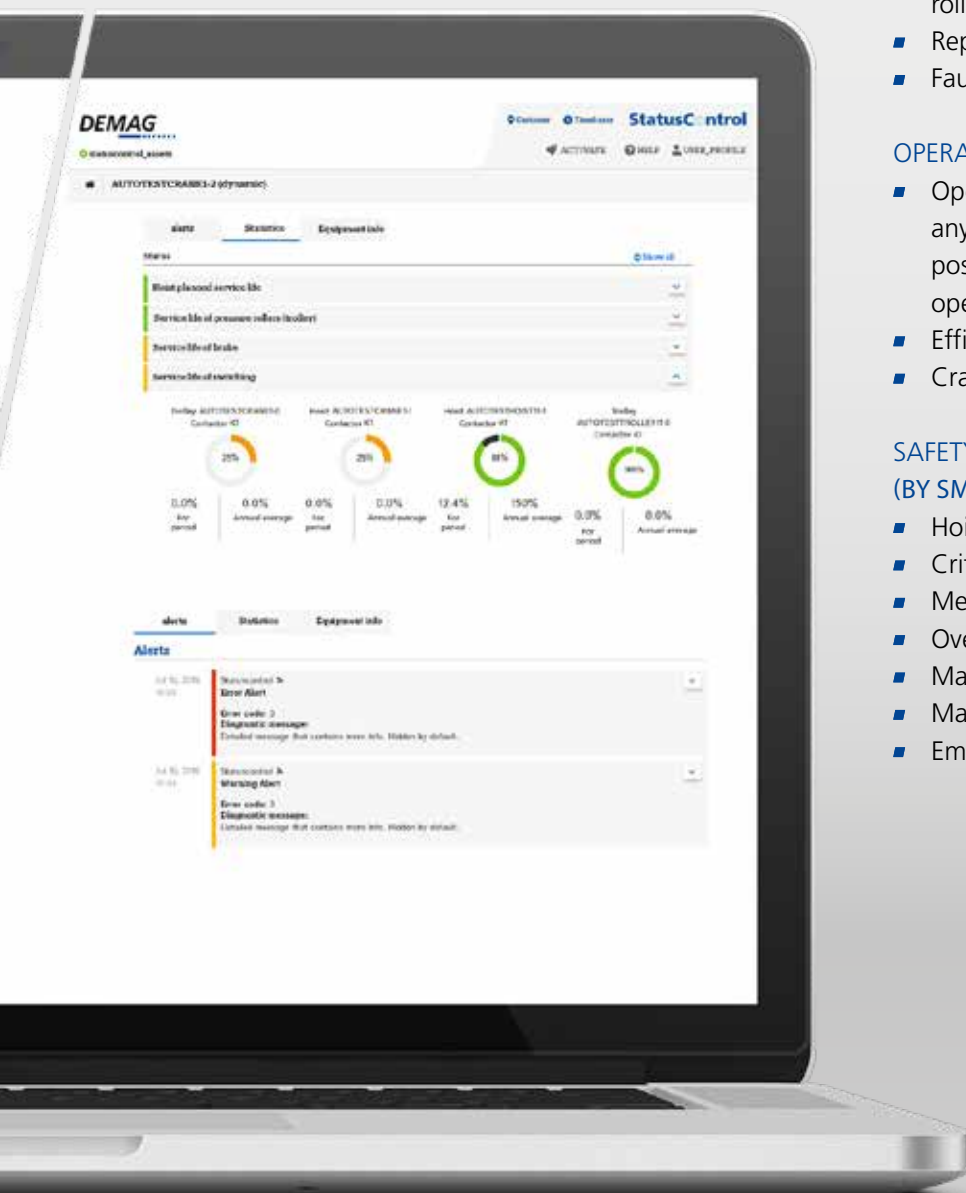
### OPERATING STATISTICS

- Operation of the crane, operating errors, any information on shortened service life or possible safety problems as a result of crane operation
- Efficiency and utilisation
- Crane operator training requirements

### SAFETY WARNINGS

#### (BY SMS/EMAIL)

- Hoist operating hours
- Critical condition of the brakes
- Measured braking distance
- Overload
- Maximum slip
- Maximum speed
- Emergency stops





Traglast der  
Brücke 32t

**DEMAG** 32t/16t



40172-7

0219 EN/DE 213 742 44 701 IS 014  
Subject to change. No liability for errors or omissions.  
Printed in Germany D / 28022019

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