



# Maintenance with wide vision

Reliable. Automated. Planned.

# Our experience. Your profit.

**For production, facility and logistics.** Since more than 20 years we are active in the field of maintenance. With isproNG we offer a flexible, efficient and value-oriented software solution to our customers. More than 3,000 users of a wide range of industries benefit from our clear focus on highest usability, transparency, controlling and optimisation.

Latest technology, combined with sophisticated products and competent employees, make H&H Systems to one of the leading providers of maintenance management systems in Europe. Our satisfied customers around the world value our experience in project management combined with concentrated know how.



## isproNG Innovative maintenance software.

A radical rethink on the topic „Maintenance as competitive advantage“ has already occurred. Nevertheless constantly new challenges arise. Environmental compatibility, energy efficiency, work safety, 24 hours operating times and many other aspects, are the reason for an increasingly complex activity field of the maintenance staff, which has to be handled day by day.

Key to meeting this goal is a modern, innovative management system like isproNG, which facilitates the daily maintenance tasks.





# Uncompromising efficiency.

Your decision for isproNG.

**User friendly and efficient.** isproNG illustrates your organisation and your processes in a clear way, supports the operative resource planning and guarantees the legally required documentation. Special conditions call for specific solutions. With interfaces to all current ERP-systems and simple processes to import the existing data, isproNG is an all-in-one-system, which is adapted perfectly to your company-specific requirements.

The user-friendly structure of the software enables a fast implementation and minimizes the training effort.

From the installation up to questions at the daily use, our competent team is in direct-support available for you. An online manual which is integrated in the system and always up-to-date, as well as ongoing updates are obvious at isproNG. Periodically free of charge user-meetings for experience exchange and networking complete our support-service.

## Your advantages. To put it straight.

### OPERATIVE

- + Simplified administration and procurement
- + Short reaction times
- + Optimized spare parts availability
- + Selflearning system
- + Less time effort through high usability and clear structure

### STRATEGIC

- + Weakpoint detection
- + Increase of planning level
- + Resource saving
- + Continuous improvement
- + Knowledge management

### YOUR COMPETITIVE ADVANTAGE

- + High plant availability through less failures
- + Less administration effort
- + Less maintenance and storage costs
- + Maximum cost- and performance transparency

# Modular and flexible.

This is the way how modern  
maintenance works.

isproNG is an all-in-one-system, which allows modular implementation. According to individual need, further modules can be added at any time. Many configuration possibilities guarantee a fast and branch independent adaption to your requests and DIN 31051 conformal maintenance processes are ensured.



## LEADSYSTEM

In practice, the Leadsystem is used by management personnel, technical purchaser and task planner. It is implemented as client-server-architecture with a Microsoft-SQL-database.



### Basic modules for the perfect project start

- + Contact- and address management
- + Personnel management
- + Plant structure
- + Maintenance planning
- + Task management
- + Alert management
- + Legal compliance
- + Spare parts management
- + Bill of material
- + Analyses, key figures and reports
- + Messaging system
- + Calendar



### Optional extension modules

- + Technical purchase
- + Project management
- + Operating schedule
- + Storage management
- + C-parts management
- + Work preparation/resource planning
- + Workflow- and notification system
- + Dashboard
- + Document management
- + Energy management
- + CBM, UBM, sensors
- + Gantt Chart
- + Equipment management
- + Facility management



## WEB PORTAL

No matter if workshop, machine or office - the web portal can be executed from any browser and is used in practice by staff of maintenance, production and management.

In modular design, nearly all maintenance procedures are also available in the web. User-specific views and permissions ensure, that each employee can perform specific tasks in the system. You have quick access to the whole documentation as well as a huge cost reduction through fewer workstations and shorter travel- and searchtimes.

## Modules in the Web Portal:

- + Management overview
- + Report of alerts
- + Task management
- + Shift book
- + Visual navigation
- + Plant documentation
- + Maint.-Lite for TPM-tasks
- + Order requisition
- + Spare parts
- + Messages
- + Calendar

# Simple and efficient.

## isproNG makes your maintenance mobile.

Mobile solutions have become an indispensable part in the field of maintenance. That is why we are placing high demands on the functionality of our software in this area. isproNG integrates the most modern mobile solutions for more efficiency and automated processes with RFID, NFC and QR-Code.

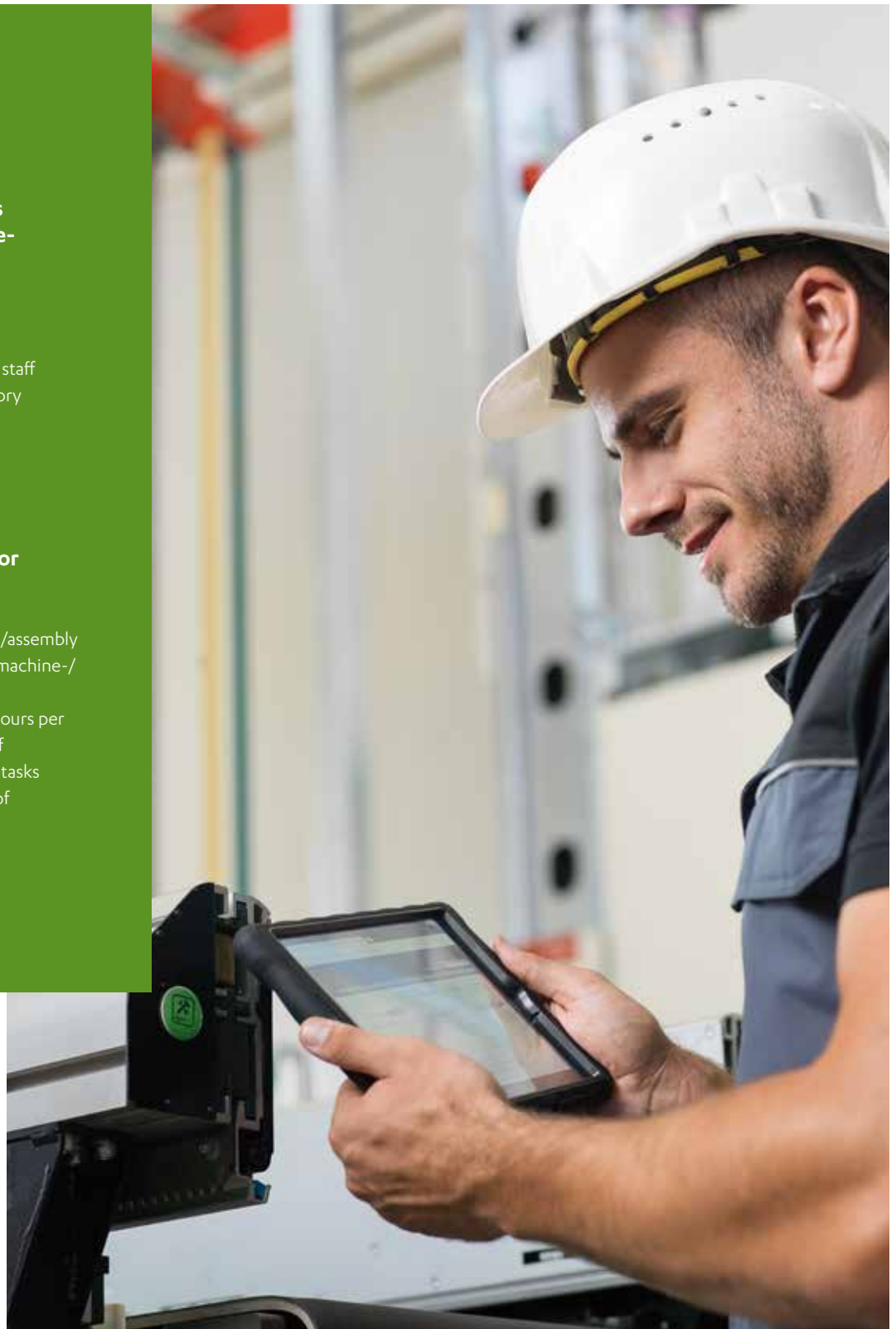


### Storage- and spare parts management by barcode-scanner (PDA)

- + Incoming goods
- + Storage of spare parts
- + Spare part removal at task or staff
- + Inventory correction/Inventory
- + Foto documentation

### Task documentation by tablet-PC and NFC-tags or QR-codes

- + Identification at the machine/assembly
- + Fast display of open tasks at machine-/assembly-level
- + Record the performance in hours per technician/maintenance staff
- + Immediate feedback of TPM-tasks
- + Automated documentation of inspection visits





## One step ahead. The innovative highlights of isproNG.

To realise thoughts which seem to be unthinkable is our challenge as technological leader in the branch. That's why you are always on the pulse of time with us.



### **Data glasses**

With the data glasses you scan bar- and QR-codes to see live data from the machine. You get an immediate overview of measured data and wear values, as well as checklists for inspection and maintenance.

### **OPC-Connection (sensors)**

Sensor-endpoints are created and connected with isproNG. From the OPC-server the values can be retrieved and represented graphically. In case of exceeding fixed limits, an alarm is triggered. Therefore loss of production can be avoided.

### **OCI-Interface (Webshop connection)**

The OCI-Interface enables the transfer of the spare parts which you have bought in a webshop, directly in the spare parts management of isproNG. Therefore you have no additional acquisition and you have the current data for price comparison continuously available.

### **isproNG App**

The isproNG App for smartphone and tablet-PC enables an extremely variable and dynamic maintenance. Independent of producer or operating system, the activated app-functions can be used online and offline:

- + Creation of alerts including pictures
- + Complete tasks

### **isproNG international**

Our software is available in 11 languages and - according to your demand - also in all others.

# References.

## The most reliable predictor for success.

AMER Sports ATOMIC/SALOMON, Austria, Bulgaria · CHEMSON Polymer AG, Austria, UK · EBERSPÄCHER catem, Germany, Poland · ENERGIE AG Upperaustria · ETERNIT-Werke, Austria · EPCOS, Austria, China · GALEXIS, Switzerland · HARIBO, Austria, Hungary · HUBER Tricot, Austria · INNSBRUCKER VERKEHRSBETRIEBE, Austria · KABA GmbH, Austria · NEUMAN, Austria, Slovakia · PFANNER Getränke, Austria, Germany · RITTER-SPORT, Germany · SILHOUETTE, Austria · STAHLGRUBER, Germany · TGW Logistics Group, Austria, Germany, France, Spain, China, UK · THYSSENKRUPP Automotive Systems (Porsche/BMW Leipzig), Germany · UNISTO, Switzerland · etc.



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