YASKAWA

YASXTOUCH – THE DIAGNOSIS TOOL

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YASXTOUCH INDUSTRY 4.0

YasXtouch is a comprehensive diagnostic tool.

Compatible with the following controller generations:

Controlled by DX100 | Controlled by FS100 | Controlled by DX200 | Controlled by NX100 | Controlled by XRC | Controlled by YRC1000

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YASXTOUCH MAKES INDUSTRY 4.0

- YasXtouch serves the expert for error analysis and preventive maintenance by providing the corresponding data.
- With YasXtouch, a lot of attention was paid to practice-oriented operation and functionality.
- Test installations at different customers and system integrators have influenced the haptics and the range of functions through the feedback and suggestions.

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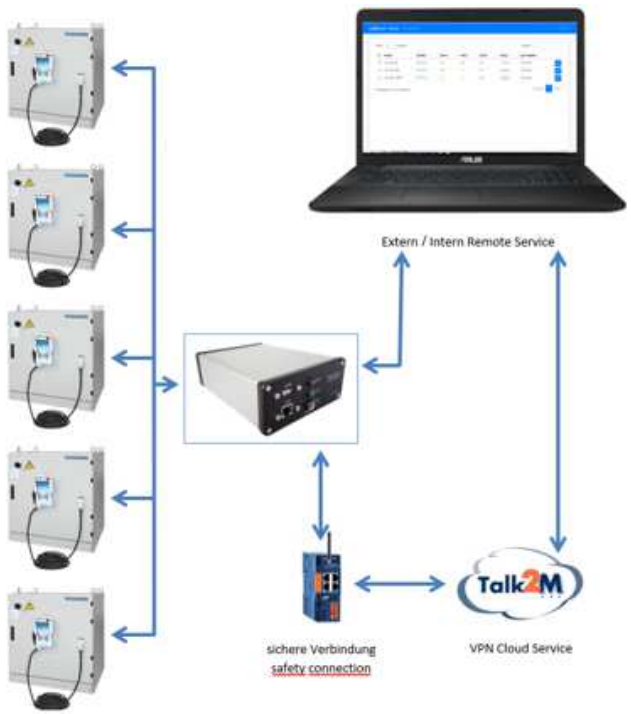
YASXTOUCH – INSTALLATION EXPAMPLE



- Up to 15 YASKAWA Motoman controllers
- Unlimited number of YasXTouch servers
- Web-based operation via standard PC
- VPN is installed by the customer to ensure in-house data security
- YasXTouch can be securely stored in the server cabinet
- Hierarchically configurable access via users and groups

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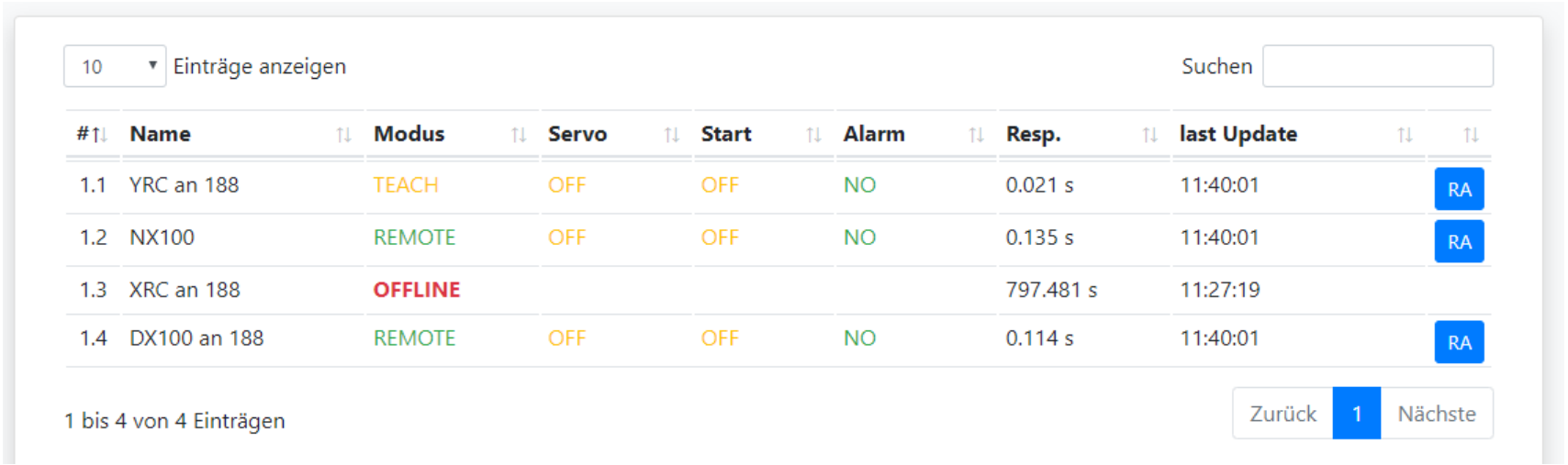
YASXTOUCH - HOME

The home screen provides the user with a quick overview of the networked robot controllers. By networking the YasXTouch servers, an unlimited number of robot controllers can be displayed.



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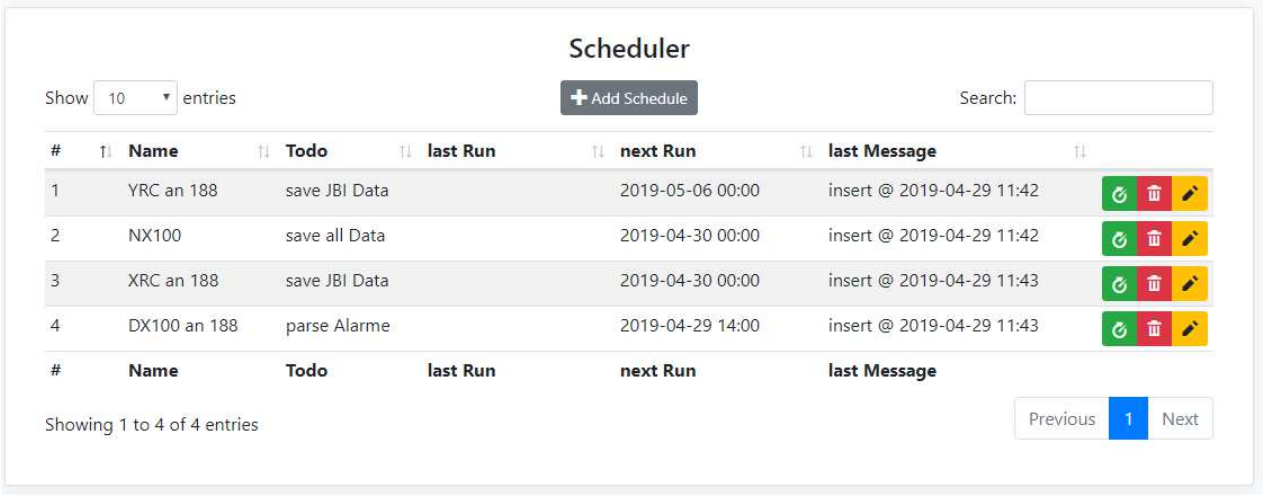
YASXTOUCH - BACKUP

The automatic backup functionality enables continuous data backup especially for YASKAWA robot systems in order to quickly restore the old status in case of operating errors or data loss.



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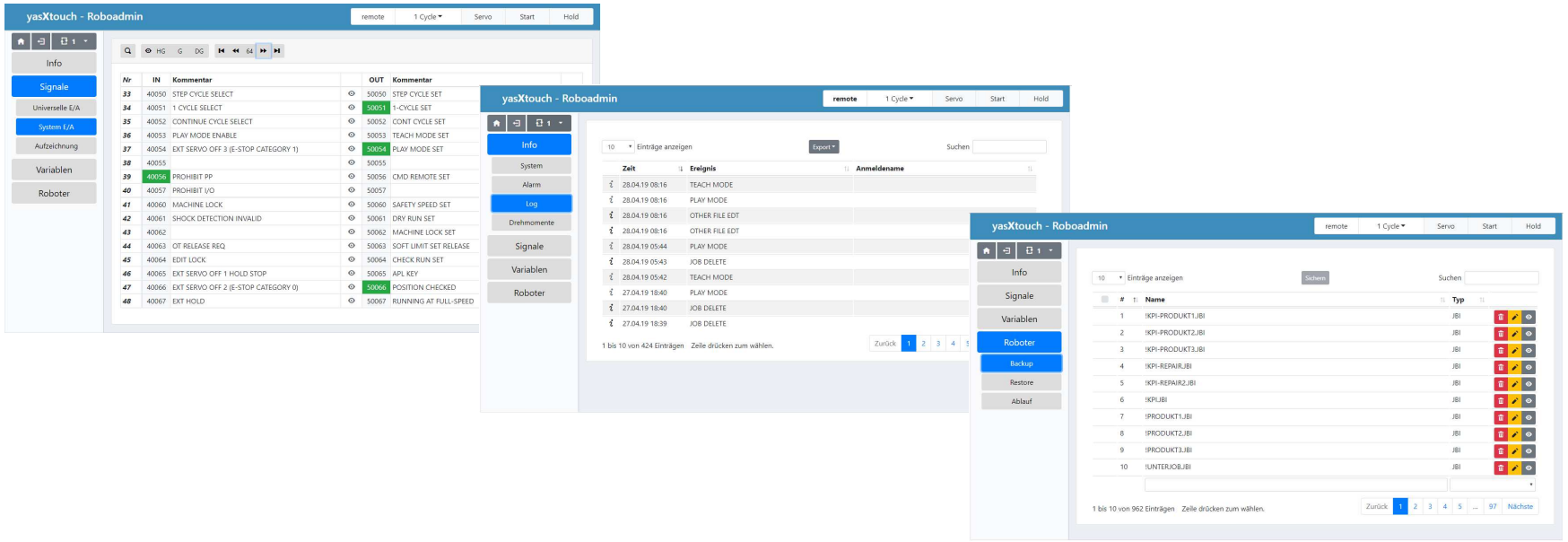
YASXTOUCH - ROBOADMIN

The specialist can quickly get an overview of the system condition, adjust and take preventive actions.



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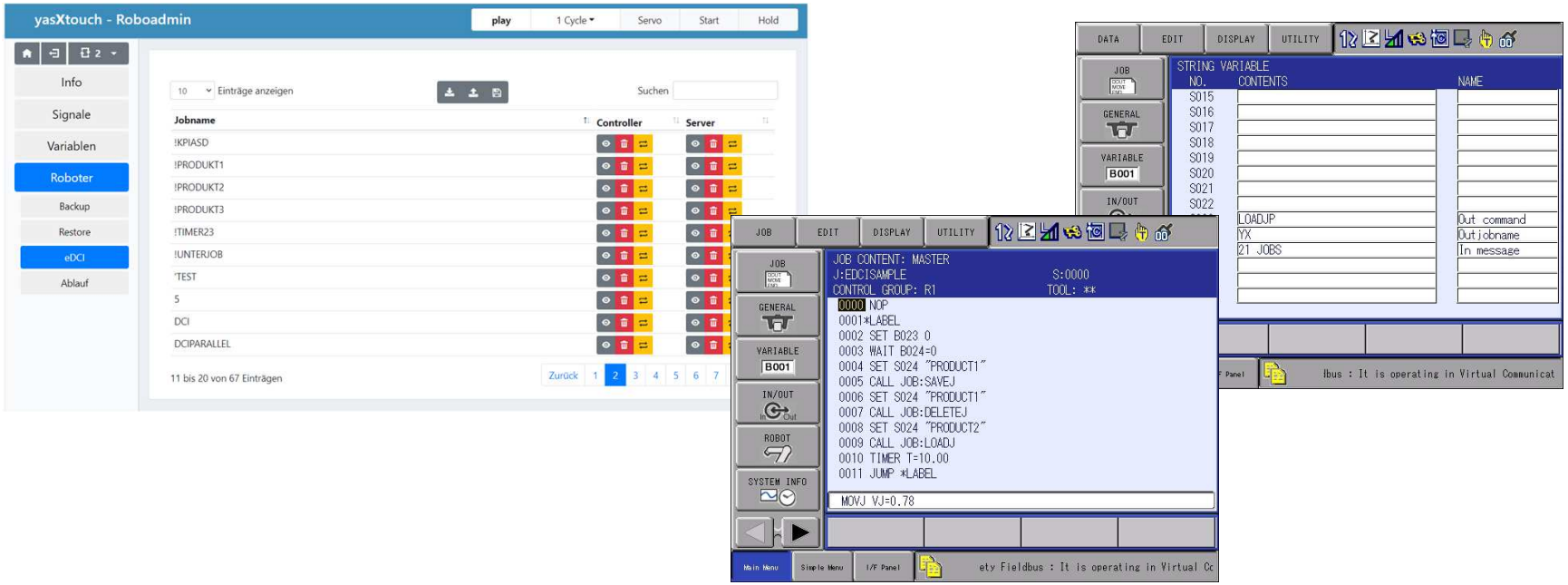
YASXTOUCH - EDCI MEMORY EXTENSION

The enhanced DCI function allows to save, delete and load programs in the program sequence. Also, with special commands as a group. This extends the memory infinitely.



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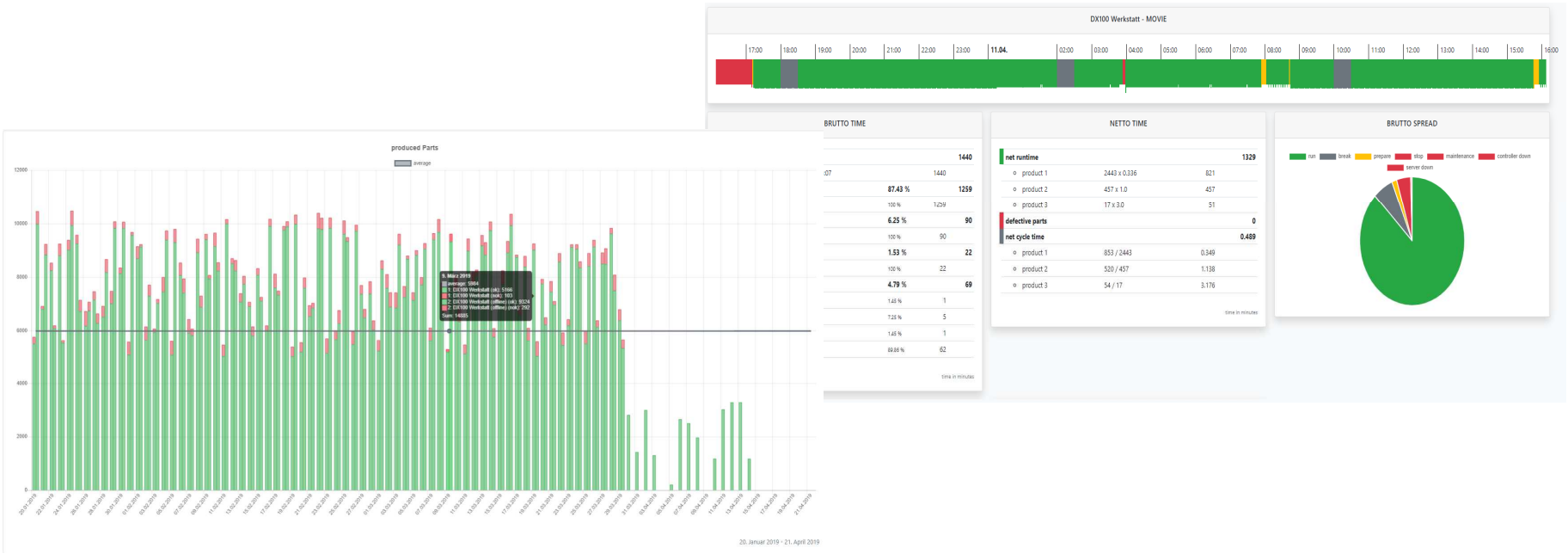
YASXTOUCH - KPI

The KPI (Key Performance Index) module records machine data. Various key figures are calculated, stored and displayed.



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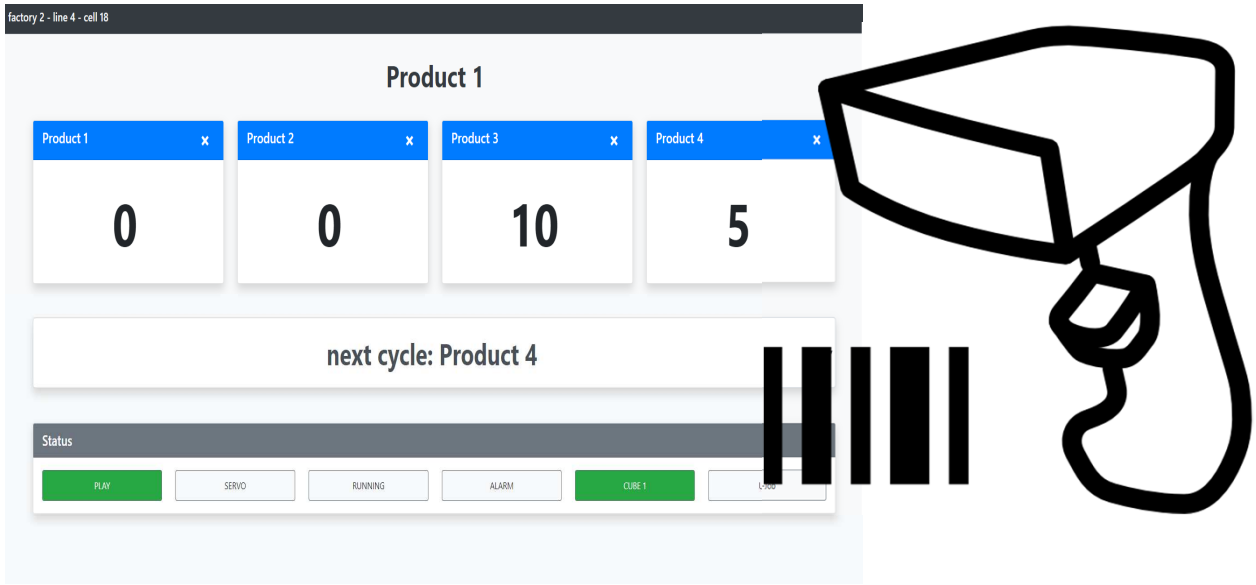
YASXTOUCH - HMI

The HMI module enables user-defined information exchange with the robot cell. Standard USB scanners can be integrated for product input.



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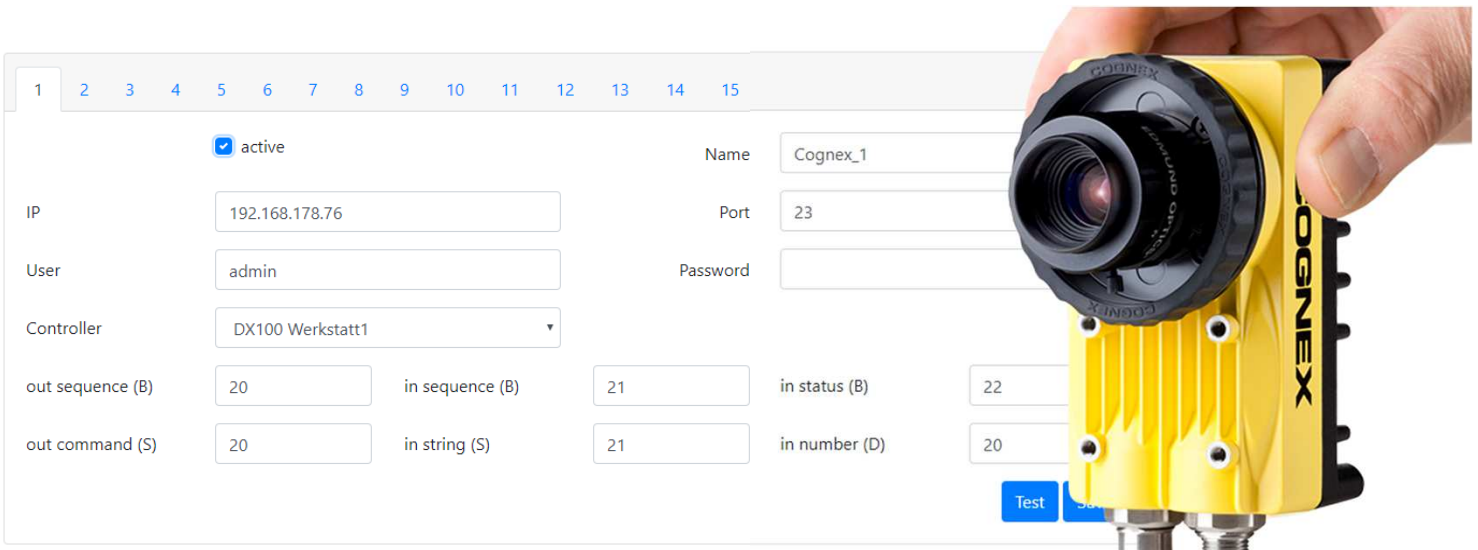
YASXTOUCH - COGNEX IN-SIGHT

The Cognex option enables communication with Cognex In-Sight cameras.

No further software or hardware adaptations to the robots are necessary.

Thus, a fast and cost-effective implementation of projects is possible when it comes to inspecting, identifying and guiding parts.



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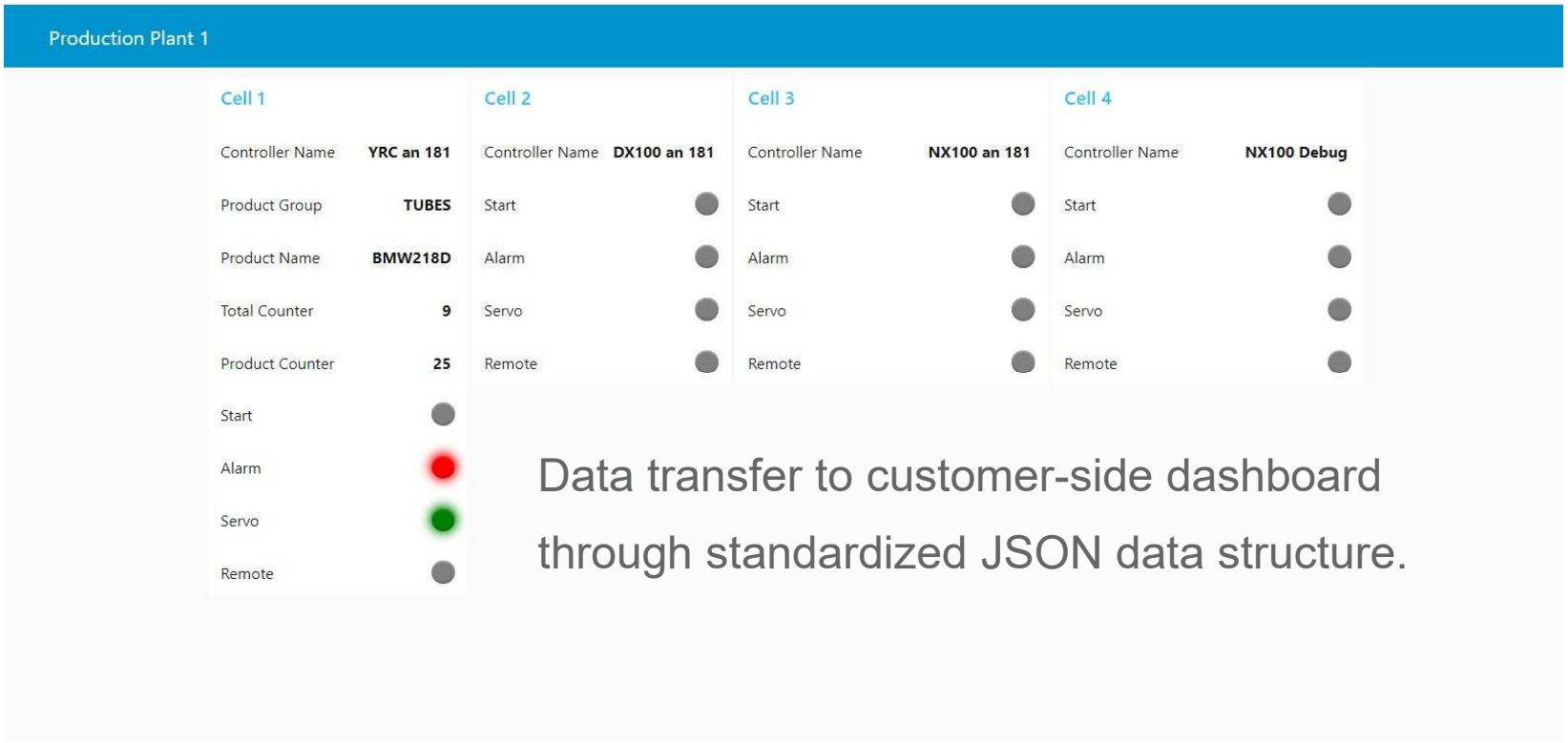
YASXTOUCH - JSON EXPORT FUNCTION



Data transfer to customer-side dashboard through standardized JSON data structure.

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Product description	*Art.-Nr.*
• YasXtouch	197051

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