

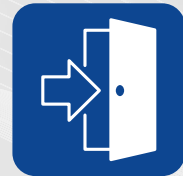
3 Benefits of Smart Robotics with EGS Automation



No need for IIoT know-how on customer side



Malfunctions become visible from a remote location



Your entry into the world of IIoT



Service



Smartphone App



Robots - the key component



Analysis



Autonomous manufacturing



Workpiece storage



Maximum compactness



Remote Monitoring



Additional value added



Digital twin

IIoT-Ready

- » Industry 4.0 Gateway
- » Standardized HMI interface
- » Data visualization
- » Foundation for later integration into Industry 4.0 ecosystem
- » 5.000 €*

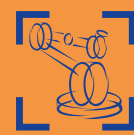
Remote Monitoring

- » Overall **E**quipment **E**ffectiveness **C**alculation
- » Visualization of relevant data
- » Condition monitoring
- » Malfunction notification
- » Simple integration of further AAS components
- » Starting from 100 Euro/month*

Full integration into the ecosystem

- » Customized, Docker-based development to enable direct integration within a higher-level control system.
- » Customized offer

*plus applicable VAT.



Production Dashboard of INDEX ABC-2

Current Order:
Current Product:

4800
of
4800

Energy Consumption

Today

Machine

Robots

Motors

OOE-Overview

Overall OEE, Availability, Efficiency, Quality

Incidents

Critical	Component	Description	Error Code
●	Lagerschli(Robot90)	Door1Open: Access door 1 was opened	NaN
●	Lagerschli(Robot90)	Door2Open: Access door 2 was opened	NaN

Your YASKAWA Motoman GP7

Cycle Time - actual

20 sec

Cycle Time - history

Energy Consumption

Typelabel

Motor_Series: GP7
Serial_Number: 6V2171612180001
Motor_Part_Number: 1-08VX7-A0*
Manufacturer_Url: yaskawa.com

Operater Time

Temperature

Incidents

Critical	Time	Date	Status	Component	Description	Error Code
●	12:10 PM	19.10.2022	active	Lagerschli(Robot90)	Door2Open: Access door 2 was opened	NaN
●	11:43 AM	19.10.2022	active	Lagerschli(Robot90)	Door2Open: Access door 2 was opened	NaN
●	11:15 AM	19.10.2022	active	Lagerschli(Robot90)	Door2Open: Access door 2 was opened	NaN

Typelabel

Name: IndexShuttleMotor
Serialnumber: 5019302894
Series: XI
Length: 30
Voltage: 24
Manufacturer: Dunkermotoren GmbH

Timeseries Data

Time, Date, State, Issue