

Industry 4.0

BigData

Data Analytics



AI

Digitalization

OPC-UA



SYNER

Identify improvement opportunities in your production

Increase efficiency, reduce costs

Bring quality and production together

Integrate easily to your infrastructure with APIs

SYNER

The **Synergy** between user and data



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SYNER - Ed. 1 - EN

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How SYNER can help you?

- Collecting and analyzing data from production and quality
- Getting best recommendations for optimization
- Using Artificial intelligence (AI) to predict errors and improve quality
- Providing customized reports automatically
- Using modern and secure technology
- No dependency on manufactures and processes



➤ **One platform**
connects people and data

➤ **Identify anomalies & address**
them before they impact you

➤ **Easiest way to visualize & monitor**
your whole production!

- Have secured and high-performance IT technology with SYNER
- Use only one master data for all departments
- Collect and analyze data from production & quality in real-time
- Improve product quality
- Reduce global costs
- Using artificial intelligence (AI) to predict issues
- Accessibility on browsers for all types of devices
- Find your own Hot-Spots
- Alarm and trend signals
- Available in the cloud
- No hidden costs:
 - Full service package (includes maintenance and support)
 - Included modules in packages



➤ Access your data anywhere!

SYNER

Manage your KPI's with SYNER!



*“You can now manage your **Key Performance Indicators (KPIs)** to evaluate the **performance** of the production process”*

➤ Keep an eye on quality and let SYNER do the rest!

SYNER

One Platform

- Get transparency & uncover potential improvements
- Correlation of all data
- Improve data exchange between departments

Quality

- Easy process & tool check
- AUDIT relevant documents on one platform
- Cover norms and standards

Production

- 100% data documentation
- Fullfill product liability requirements
- Trend analysis & notifications

Cross data from production & quality

See your product lifetime



SYNER

Quality

Basic

- ✓ Up to 5 simultaneous users
- ✓ Central database
- ✓ SPC / route function
- ✓ Tool & measurement management
- ✓ Checklist
- ✓ Statistics (cm/cmK)
- ✓ ISO 5393 & 6789
- ✓ Label printing
- ✓ Full test support

Advanced

- ✓ Includes **QUALITY** Basic
- ✓ Up to 10 simultaneous users
- ✓ Report designer
- ✓ Full operations management
- ✓ AUDIT
- ✓ Widgets / KPI's

Premium

- ✓ Includes **QUALITY** Advanced
- ✓ Unlimited users
- ✓ VDI norms
- ✓ Customization available

Production

Basic

- ✓ Results overview
- ✓ Product / serial no. history
- ✓ Error KPI's
- ✓ Parameter changes
- ✓ Full details for operations
- ✓ Trace analysis

Advanced

- ✓ Includes **PRODUCTION** Basic
- ✓ Alarms based on conditions
- ✓ Dashboards & Widgets / KPI's
- ✓ Statistical graphs (e. g. normal distribution)
- ✓ Tool overview with maintenance warning

Premium

- ✓ Includes **PRODUCTION** Advanced
- ✓ Artificial intelligence (AI) integrated
- ✓ Re-evaluation of traces
- ✓ Report Designer