

SYONEEX



**Digital transformation
in manufacturing**

SYONEEX 4.0 Manufacturing

High potential of 'DIGITAL' for manufacturing companies. Only a fraction of this potential has been realised thus far.

SYONEEX is about people, technology and innovation. Our vision for the next decade is a platform with full integration between innovation and technology, complete communication and collaboration between people based on technology, new opportunities developed using the latest technologies.



SYONEEX integrates Industrial Internet of Things (IIoT) components and sensors enabling communication between ERP, MES and WMS systems.

SYONEEX is a smart manufacturing platform for aggregating, consolidating, processing and distributing data in various areas and covering all industry specifics.

SYONEEX has automated data collection and manufacturing analytics to deliver valuable data for measuring manufacturing productivity.

SMART WORKFORCE
- Workforce always connected

**Real Time Connections with
MES, WMS, ERP, MMS and SCADA**

CONTINUOUS Optimization

Accelerating digitalization

The diagram features a dark gray background with a large, light gray arrow pointing from the top left towards the bottom right. On the right side, there is a solid blue vertical bar. Five white rectangular boxes, each containing a blue circle icon and text, are connected to the main title by thin white lines. The boxes are arranged in a staggered, descending fashion from top-left to bottom-right.

● Industrial IoT, Sensors and Machines Monitoring

● Big Data Analytics

● Improve Quality

● Predictive Management

● Flexibility & Increasing Possibilities of Mass Customization

Production Monitoring

1

Continuous improvement in manufacturing starts with capturing insights from your shop floor – your machine assets and people.

SYONEEX is a smart manufacturing platform for aggregating, consolidating, processing and distributing data in various areas and covering all industry specifics.

Digital Work Instructions - Working Smarter

2

If it is digital it should be accessible everywhere and to everybody letting SYONEEX do its job!

SYONEEX makes the production processes more efficient.

Total Productive Maintenance - TPM

3

Continuous rising of the Cost of Downtime in Manufacturing pressures companies to develop and implement digital transformation to achieve proactive and preventive maintenance and maximize the operational efficiency.

SYONEEX

4 Visual Management

SYONNEX KPIs (Key Performance Indicators) – collecting, processing and distributing data from multiple systems

OEE, FTT, Scrap Analysis - Real-time data vs. planned ones

5 Changeover Time Management

SYONNEX will assist and manage the whole Changeover process with automatic notifications, triggers, and digitally resources.

6 FORMS BUILDER

Paper forms may obstruct and slow your manufacturing workflows. Replace manual processes and paperwork with a powerful and customizable digital tool.

7 QUICK REACTION MODE

Is a tool focusing on reducing lead time both on the shop floor and in the office operations.



SYONEEX

QUALTEH

Bulevardul 3 August 1919 2,
Timișoara 307200, Romania

Mail Us: info@qualteh.com

www.syoneex.com