mySCADA

Solution Guide

mySCADA introduces the most competitive advantages and features of the system. Those features were collected for more than 20 years and developed based on the customer real requirements.
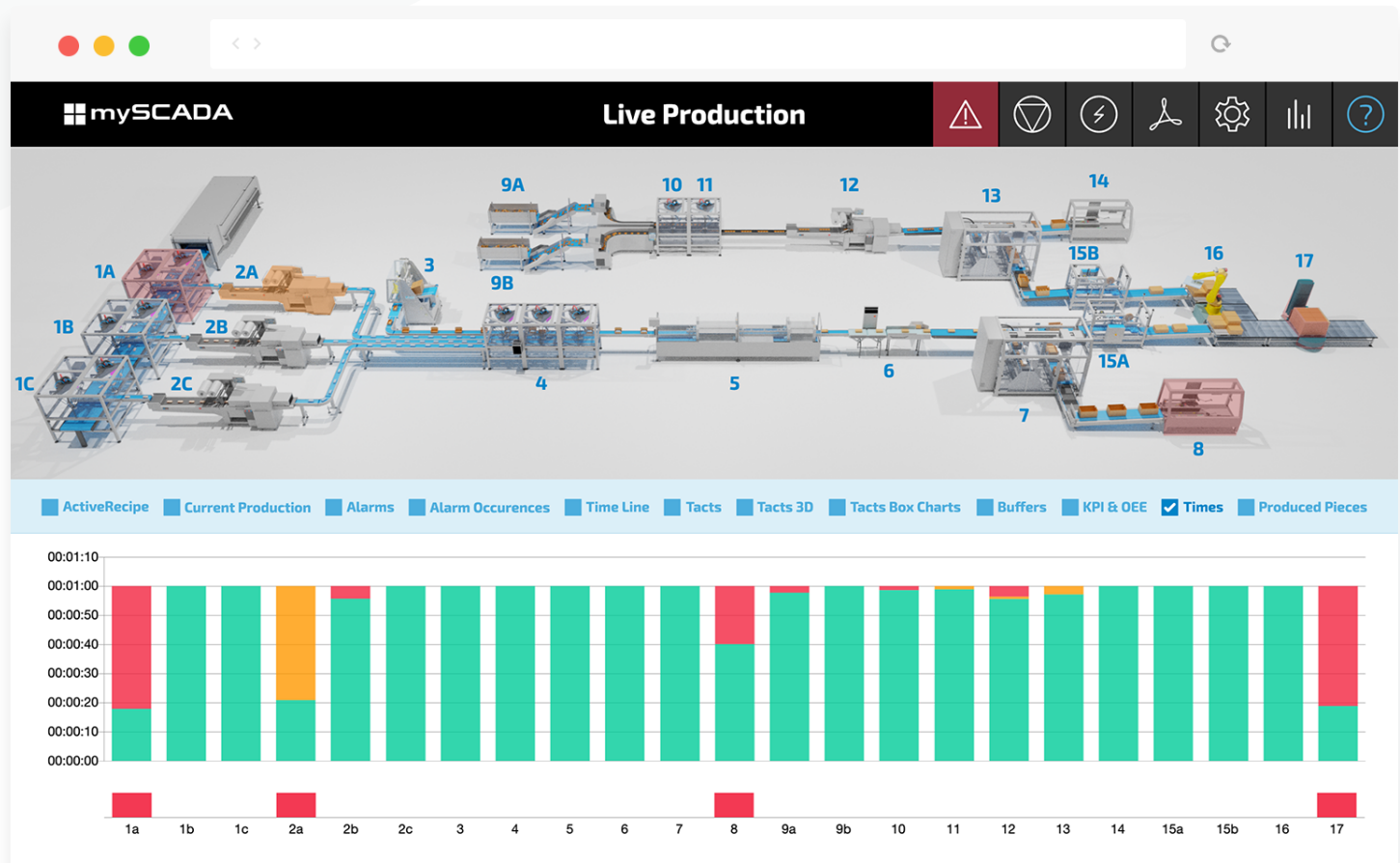
1. Production overview

Our features:

- general overview of the technology
- timeline tool, collection of all live data, modern widgets
- KPI and OEE indicators

Your advantages:

Live visualization offers a fast reaction to events immediately as they occur. Live data collection helps the production optimisation in runtime. Everyone has access to all essential data, including user management (who, when, why and how something has been changed).

2. Active control

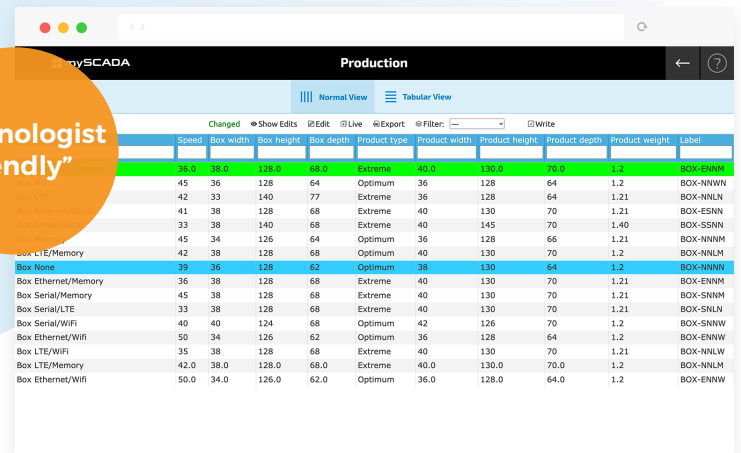## Our features:

- active recipe management in runtime
- clear overview of recipe changes with user management
- connection with other IT systems like SAP, MES

Your advantages:

Managed control of production parameters ensures stable production, minimal setup time, easy repeatability of orders and maximal elimination of human errors. With active control, production can be optimised on the fly.
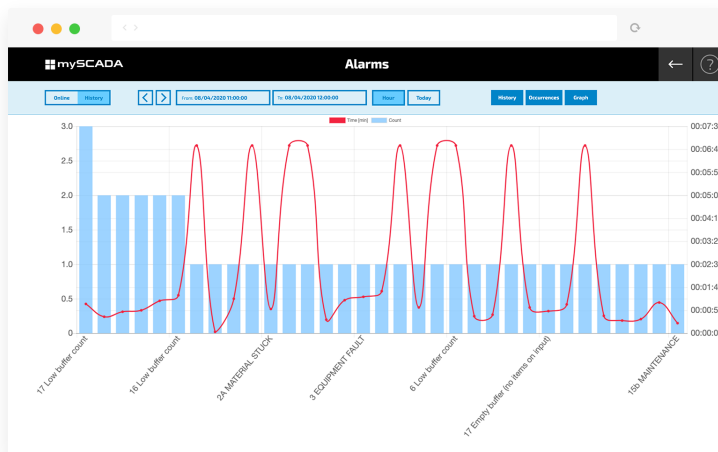

"Technologist friendly"

3. Alarming system

Our features:

- frequency, occurrence and time duration statistics
- notifications to responsible personnel via SMS/email

Your advantages:

The alarm statistics and notifications enable fast elimination of errors just when they occur, decrease downtimes and help prioritize error solving process.
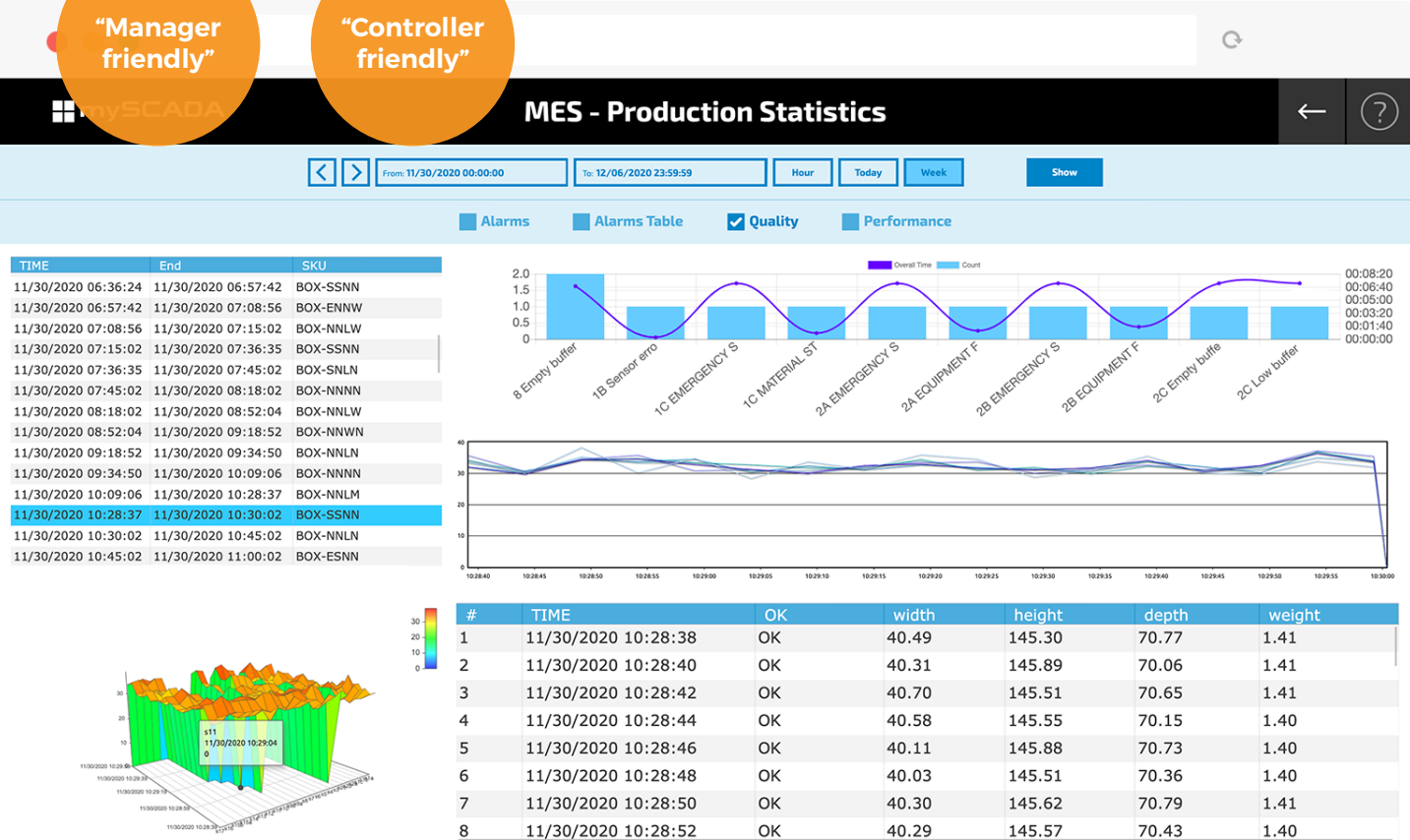
4. Production statistics

Our features:

- overview of clear historical data
- statistics of orders
- product traceability
- quality measurement tool

Your advantages:

All statistics about orders, production setup, performance, user actions, etc. help to increase the production, eliminate the shortcomings and optimize all processes. This module is simple to use, highly customizable MES system.

"Manager friendly"

"Controller friendly"

MES – Production Statistics

From: 11/30/2020 00:00:00   To: 12/06/2020 23:59:59   Hour   Today   Week   Show

☐ Alarms   ☐ Alarms Table   ☑ Quality   ☐ Performance

TIME	End	SKU
11/30/2020 06:36:24	11/30/2020 06:57:42	BOX-SSNN
11/30/2020 06:57:42	11/30/2020 07:08:56	BOX-ENNW
11/30/2020 07:08:56	11/30/2020 07:15:02	BOX-NNLW
11/30/2020 07:15:02	11/30/2020 07:36:35	BOX-SSNN
11/30/2020 07:36:35	11/30/2020 07:45:02	BOX-SNLN
11/30/2020 07:45:02	11/30/2020 08:18:02	BOX-NNNN
11/30/2020 08:18:02	11/30/2020 08:52:04	BOX-NNLW
11/30/2020 08:52:04	11/30/2020 09:18:52	BOX-NNWN
11/30/2020 09:18:52	11/30/2020 09:34:50	BOX-NNLN
11/30/2020 09:34:50	11/30/2020 10:09:06	BOX-NNNN
11/30/2020 10:09:06	11/30/2020 10:28:37	BOX-NNLM
11/30/2020 10:28:37	11/30/2020 10:30:02	BOX-SSNN
11/30/2020 10:30:02	11/30/2020 10:45:02	BOX-NNLN
11/30/2020 10:45:02	11/30/2020 11:00:02	BOX-ESNN

Overall Time   Count

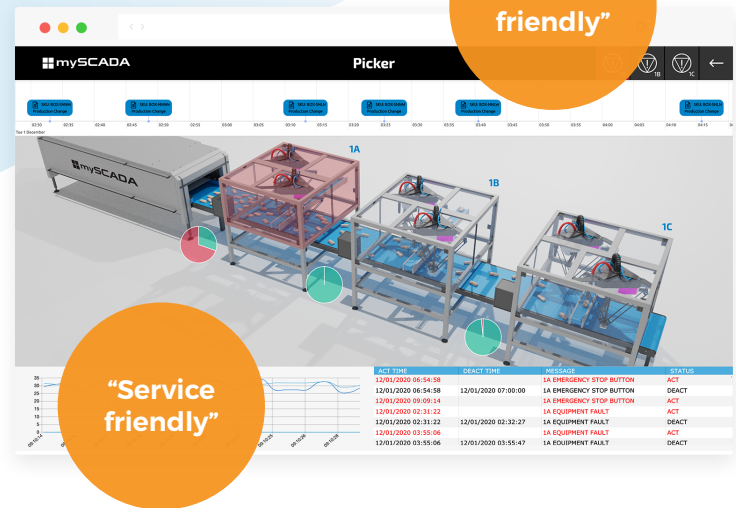| #	TIME	OK	width	height	depth	weight
1	11/30/2020 10:28:38	OK	40.49	145.30	70.77	1.41
2	11/30/2020 10:28:40	OK	40.31	145.89	70.06	1.41
3	11/30/2020 10:28:42	OK	40.70	145.51	70.65	1.41
4	11/30/2020 10:28:44	OK	40.58	145.55	70.15	1.40
5	11/30/2020 10:28:46	OK	40.11	145.88	70.73	1.40
6	11/30/2020 10:28:48	OK	40.03	145.51	70.36	1.40
7	11/30/2020 10:28:50	OK	40.30	145.62	70.79	1.41
8	11/30/2020 10:28:52	OK	40.29	145.57	70.43	1.40

5. Maintenance and predictive maintenance

Our features:

- live forms for regular maintenance
- predictive maintenance tool

Your advantages:

Online maintenance materials give a quick overview of all service actions in the factory. In connection with alarm notifications, the repair process is faster and more effective.

Thanks to predictive maintenance tool, the number of downtimes and unexpected errors is minimized allowing a rapid cost reduction when changing the spare parts (just in time).

"Maintenance friendly"

"Service friendly"

6. Paperless production

Our features:

- manuals, diagrams, other documentation available online
- all changes in the fly

Your advantages:

The paperless factory is an integral part of Industry 4.0 concept. Having paperless production saves not only time (data available in real-time), but it saves operating costs, increases productivity and saves the environment at the same time.

Scalable vector graphics

Reporting tool

Major PLC brands supported

Completely web-based

High level of security

OS independence

Easy to setup

Remote access from anywhere

About mySCADA Technologies

mySCADA Technologies is an independent Czech company having over 20 years of **experience in industrial automation**. We are focused not only on development but also on expertise and application of industrial **SCADA** / **MES** / **I 4.0** / **HMI** systems creating competitive advantages for our clients.

To maintain high quality standards, we develop and produce our products exclusively in Europe. We do have subsidiary in Germany and a local offices all around the world.

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