SFC ⬤ FACTORY®

Effective Production with SFC 4FACTORY

Improve business results by analysing and controlling real time data from the manufacturing shop floor

Ensure the proper control of production data. Continuously monitor and correct the manufacturing process execution. Analyse information that is typically beyond the scope of the ERP systems.

What is SFC 4FACTORY

Efficient tool used to gather data coming from the shop floor in real time. Specific production guides along with a user-friendly interface, barcode readers together with touch screens allow the user to save a great amount of time needed for reporting the status of the production process while still gathering very detailed information needed for business analysis and improvement decisions.

Why customers use SFC 4FACTORY

- Easy and direct access to information about production in real time

- Intuitive and user friendly interface

- Full identification and validation of collected data

- Detailed analysis of the production process by reports

- Effective management of unexpected events – identification of process bottlenecks

- Better efficiency and effectiveness of resource management

- Increase in machine productivity

Detailed tracking of the manufacturing process

- WHO: which employee performed the task

- WHAT: description of the task

- WHERE: which machines were used

- WHEN: time of each task (start-stop method)

Real time monitoring of production flow in comparison to the plan

Registering and reporting of machine downtime

- WHO: which employee reported the downtime

- WHAT: downtime reason

- WHERE: for which machine

- WHEN: downtime start and end

Fast identification of malfunction and unplanned downtime sources

Working time by team and production registration

- Definition of teams, shifts, departments, work and cost centres

- Set and control work time assigned to each team

- Analyse performance by team

Easy labour costs control on all company levels

SFC 4FACTORY has been designed in the modern way so that users are not forced to use predefined hardware. The system is based on a web application platform and therefore can be easily run from a standard web browser.

- Piotr Rojek , CEO , DSR

DSR

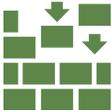# How SFC 4FACTORY works, to achieve business benefits

Real time production status monitoring

- Control reliability, accessibility, maintainability of the equipment and capture workforce non-productivity
- Cost reduction and production capacity increase
- Market competiveness growth

Scalable cloud-based Industry 4.0 solution

- Easy and fast deployment with secure and scalable connectivity from factory to the Microsoft Azure
- Reduction of investment costs and flexible service plan
- Smart digital manufacturing with instant ROI

System open for every business needs

- Availability of additional suitable services and easy integration with existing IT infrastructure
- Open environment ready for adjustments and enhancements
- High quality services at lower costs

SFC 4FACTORY

Our promise to you

SFC 4FACTORY system delivers the right information at the right time to the right place. This drives production shop floor efficiency and productivity increase - easier and more efficiently than by using only a traditional ERP system.

Tangible Benefits / Desired Outcomes

- For Managers: accurate data collection, real time production monitoring, direct and indirect costs control, easy daily and monthly reporting, efficiency level monitoring
- For Top Management: general and detailed efficiency analysis, full labour costs control, rising tendencies alert monitoring
- For Company: efficiency levels improvement, hours worked optimisation, cost reduction, support for investment decisions

Why DSR

DSR is a supplier of project management, consultancy services and IT solutions that increase effectiveness of a company's operations in the production sector. DSR team combines in-depth knowledge of international companies with expert knowledge of utilising IT tools that support manufacturing and distribution processes. That ensures optimisation and integration of internal processes which is necessary for manufacturing companies to grow rapidly.

DSR