STABILIS®
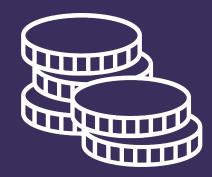
Production optimization thanks to innovative technology

IT tool for reducing production costs and waste in industrial manufacturing

STABILIS ®

We collect data for the Technical Cost of Manufacturing

STABILIS® systems allow real-time monitoring of production processes, consumption of raw materials and media, and thus enable ongoing control over production costs
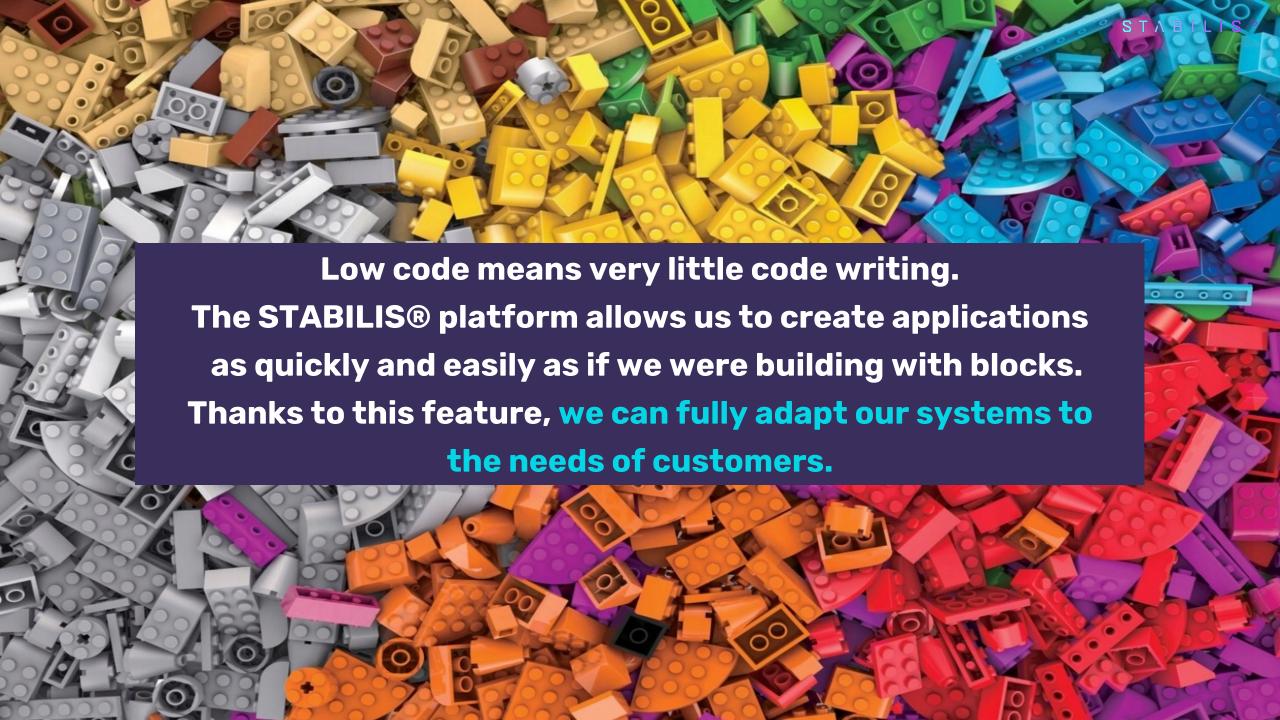
Impact solutions

Our systems are easy to deploy, they have a positive impact on the environment and their design is human centric. What's more use of data **can reduce waste.**

STABILIS® systems provide the data required for ESG reporting and also enable the implementation of optimizations for ESRS standards

Our advantage comes from technology. This is thanks to...

STABILIS® low-code platform,
that we created to make software configuration for
factories **faster and easier**

Low code means very little code writing.
The STABILIS® platform allows us to create applications as quickly and easily as if we were building with blocks. Thanks to this feature, we can fully adapt our systems to the needs of customers.

STABILIS ®

Low code allows us to quickly implement and easily develop software
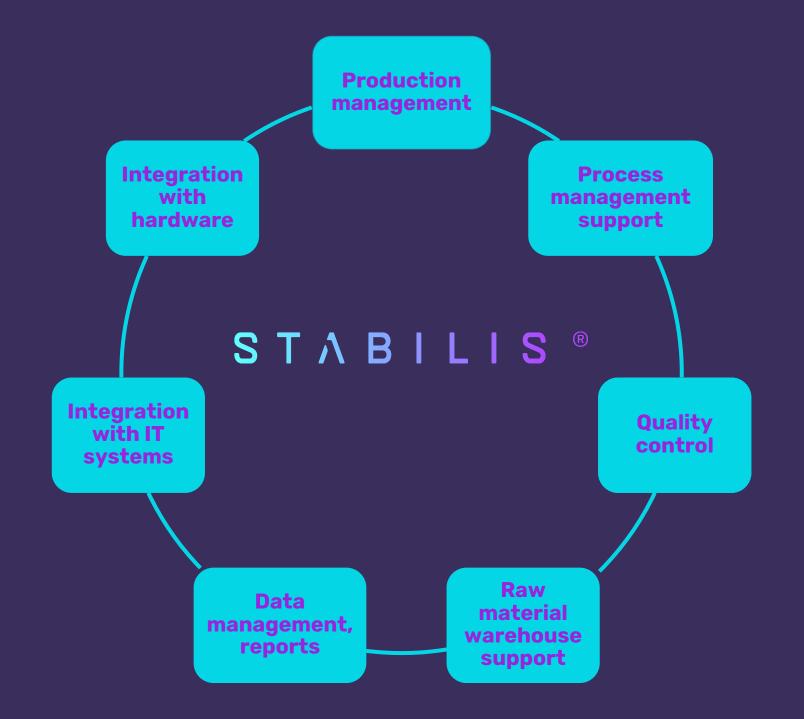
**STABILIS®
Implementation***

4 months

* Average implementation time of a MES class system: 12 - 18 months
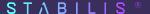
**The STABILIS® application can complement systems already in use.
We implement only those functionalities that are missing and we can
add new ones to a working application when the need arises.**

STABILIS® systems comprehensively meet the needs of factories from various industries

Production management

Process management support

Quality control

Raw material warehouse support

Data management, reports

Integration with IT systems

Integration with hardware

STABILIS®

STABILIS ®

What factory problems does our platform solve?

PROBLEM	STABILIS® SOLUTION
no necessary data to optimize production processes	• collecting business and process data from production processes • analysis of the collected data
increasingly shorter product lifecycles	• enabling quick changeover of production
access to employees and their rotation	• increasing the productivity of machine operators and shorter training of new employees
disruption of supply chains, increase in raw material prices	• controlling the consumption of raw materials and reducing the amount of waste
the need to monitor, report (ESG) and optimize environmental indicators	• measurement of production processes • environmental cost monitoring

STABILIS® systems allow you to integrate other systems and equipment

- Integration of IT and OT systems (bi-directional)
- Integration of devices (various machine parks)
- Integration with IoT hardware
- Automation of data flow and reaction to events
- Data digitization

STABILIS ®

Modbus   OPC UA

MQTT   SIEMENS

ZEBRA   ADVANTECH

- SOAP
- REST API
- XLSX & CSV

Analysis and reporting – this is how we help you use data

powered by Grafana

- Contextual database optimized for analytics flexibility and

  reporting efficiency

- Analysis of business data and process parameters

- A wide range of reports:

  - visual management (real-time reports)

  - short and long term reports

- *On-line* access to the reporting module

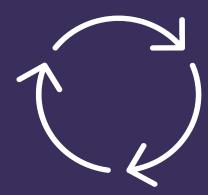# We may analyse data that you already collect in other systems

We are not making a revolution

We know how hard it is to make a change. Our experience shows that the **evolutionary approach** in digital transformation works the best. This is our way to successful implementation.

30 minutes of training is enough for a new operator to learn how to use our application

- Our applications make the work of operators easier

- The interfaces are intuitive and easy to use

- The interfaces may automatically adapt to the user's language

- We create dedicated interfaces for managers, foremen, maintenance management staff

---

The unique flexibility of STABILIS® technology significantly facilitates analysis and deployment, and we help in the effective implementation of the change
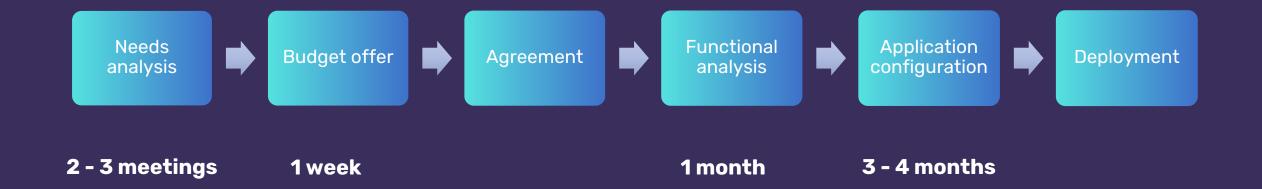
We have extensive experience

17 **clients**

**Medium and large factories
Different industries and types of
production**

5 **integrated ERP systems**

67 **integrated production lines**

STABILIS ®

Our implementation process

| Needs analysis | → | Budget offer | → | Agreement | → | Functional analysis | → | Application configuration | → | Deployment |

2 - 3 meetings   **1 week**   **1 month**   **3 - 4 months**

Contact

Bartlomiej (Bart) Michna

Mob.: +48 574 828 863
@: b.michna@stabilis.io