

# HOW YOU CAN ACHIEVE EXCELLENCE IN MANUFACTURING WITH THE DATA-BASED BROWNFIELD APPROACH



Imagine that you could access manufacturing data whenever you wanted without disrupting production in your existing plants and machines. Use this data to better plan manufacturing processes and optimize them.

## This data enables you to

### Monitor and document manufacturing processes

- You receive analyses and relevant performance indicators in real time
- The data enables you to ensure process and product quality
- This allows you to provide your customers and manufacturing staff with audit-capable quality certification

### Improve manufacturing process planning with meaningful forecasts

- You achieve lower downtimes
- You achieve more fluid production processes
- You can plan personnel deployment in a more resource-friendly manner
- The data also facilitates low-cost, low-effort maintenance

## How it works

Digital analysis, in some cases combined with artificial intelligence and machine learning, delivers meaningful forecasts beyond the current statuses. Autonomous sensors and data couplers read information from the machine control system, copy it, and transfer the data in encrypted form via protected networks to highly secure

external data centers. This allows you access to your data at any time without disrupting ongoing production.

## If you so desire, you can have this as a single-source complete service

We analyze the current situation, determine requirements, and develop a concept that is tailored to your needs, including individual, meaningful production performance indicators. Implementation and operation requires no great integration effort in your sensitive manufacturing.



*This is ideal when internal personnel and investment resources are limited.*

The Hanselmann & Compagnie digital team is looking forward to a deeper discussion of your concerns.

## HANSELMANN & COMPAGNIE DIGITAL

Management Consulting

A combination of excellent consulting know-how and digital expertise on the part of our partners promises immense added value in business, production, and development processes. We will advance your company's digital transformation in solid ecosystems near the value-added process, with a focus on our customers' DNA.

### Bernhard Braun

*Head of Business Unit Digital*

Dornierstraße 17 | 70469 Stuttgart

Phone +49.152.53 56 03 94 | E-Mail braun@hcie-digital.de

➔ [www.hcie-digital.de](http://www.hcie-digital.de)

