

Smart Manufacturing – the intelligent production of tomorrow

Why intelligent production?

Do you want to maintain an overview of your production with real-time information? A lack of data integration leads to errors and increases manual effort. Customer satisfaction suffers due to a lack of flexibility or quality problems.

Then the SMARTsolution Smart Manufacturing is the right approach for you.

- Competitive advantage and cost reduction through flexibility and adaptability to new product variants and faster time-to-market
- Mapping of production processes in one system and reduction of maintenance costs through parameterization
- Consistent digitization, sustainability through paperless factory
- End-to-end system control, data-based decision making and visual operator guidance

Smart Manufacturing Evaluation Package

- In workshops and inspections of your production, we document the degree of digitization and develop areas for optimization
- We provide you with improvement opportunities to increase the level of digitalization in your production
- We show you the potential for increasing the efficiency of your production with our best practice approaches

abat is an expert in digital high-availability solutions for the complex manufacturing industry, for production control, production planning and quality management. **The goal: to open the door to tomorrow today.**



This is how we do it:

- Systematic creation of a production guideline to identify deficits and action items
- Workshop to further define the prioritized potential for improvement (IT & business departments)
- Development of initial solutions to design production more efficiently using best-practice approaches of digital production control

We deliver these results:

- Assessment and evaluation of the current situation, digital maturity level of production
- Insights into the potential benefits of the solutions developed with you
- Roadmap regarding the introduction of smart manufacturing
- At the end of the workshop, you will receive detailed documentation of the content - including the action items relevant to you

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