



Improving Efficiency Together Collaborative Production Management

Power and productivity
for a better world™





Rise above challenges – to generate surplus value

The challenge to optimize production.

Many national and international companies are faced with the same questions:

- What are our options in optimizing production?
- What are our options in making our information flow more logical, more transparent and faster?
- Can we use those same options to speed up our decision-making processes concerning capacity, production performance and projection and organize them more efficiently?

ABB has the right answers for you.

With its cutting-edge technologies and solutions, ABB helps you solve these questions and handle any resulting tasks or challenges in a satisfactory manner.

CPM stands for Collaborative Production Management. CPM solutions by ABB integrate all production systems into one integrated system – one that allows you to monitor, execute, track, report and optimize your production processes in real-time.

CPM adds significant efficiency to the planning, execution and control of your production processes. This translates into cost reductions, increased sales, improvements in customer service and in higher product quality – all of which combine to drive up profits and shareholder value.

Practical solutions.

All across the world, experienced experts of ABB working on standardized solutions to give you the edge and fortify your market position. Relying on our highly detailed analyses, we provide you with the right answers to all the questions related to your production.

Gain more control.

ABB solutions provide you with complete, transparent and up-to-date overviews of your production processes – whenever you want, wherever you want:

- Do the actual figures match target figures?
- Are any corrections needed in the production processes?
- Are there any bottlenecks or free capacities?
- How does production performance now compare to that of last month, quarter or year?

Boost your effectiveness.

ABB solutions help you use every available resource and potential for optimizing your production to their fullest:

- How efficient is the use of plants and equipment in your company?
- What interruptions cause inefficient use of your production capacities?
- Do you have an automatic detection system for poor performing control loops?
- Do you have excessive energy costs and is there a source-based allocation, optimizing and monitoring system for them?



Our services – your benefit

Elevate your flexibility.

By utilizing our solutions, you elevate your flexibility and competitiveness while gaining better control over any short-term planning changes:

- Do you have an ERP system like SAP in use at this time and are you planning to have a online-connectivity of your production systems?
- Are you in full control of your warehouse and material management costs?
- Are you planning a closer integration of your existing production systems with the aid of a universal and effective workflow management system?

Simplify your daywork.

Count on ABB solutions with their cutting-edge visualization and automated analyses to support you in your decision-making process:

- Do you have an automated report generation on your production come with printout, e-mail or web solutions?
- Can you quickly and easily make statements to capacity limitations, performance, quality, production and consumption figures or scrap rates?

Improve your production quality.

ABB solutions are designed to make you compliance with legal guidelines and strict quality demands infallible:

- Do your current systems enable flawless compliance with any given norms, environmental specifications or validation and government regulations?
- Are you planning to establish a tracing system for all your production processes and produced goods?

Your competent partner.

Trust on ABB as the pinnacle in quality standards and effective services:

- User-friendly solution portfolio cpmPlus with its configurable, modular and scalable system solutions
- Standards applied to your investment protection
- Conscientious project management
- Qualified system partners
- Long history of experience and expertise
- ABB Lifecycle Services & Support

Your way to our solutions.

Would you like to know more about cpmPlus and its use in producing tailor-made solutions? We offer you support in a multitude of concrete applications:

- Integration management
- Enterprise connectivity
- Production & workflow management
- Information management
- Energy management
- Logistic management
- Advanced process control
- Consulting, training & services

Contact

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