



BCT CHECKIT

The Key to an Error-Free & Reliable Database Across All Industries

Ensuring Quality, Compliance & Efficiency with Early Error Detection for Maximum Data Reliability

bct-technology.com/bctcheckit



The Manufacturing Industry at a Turning Point

Traditional workflows are reaching their limits—digital, connected product development is no longer a trend but a necessity. To stay competitive, companies must manage growing complexity and accelerate innovation.

Is your company ready? Development processes are becoming more intricate, with more teams, interfaces, and data. Without seamless integration, delays, extra costs, and compliance risks arise. A single missing or faulty data point can trigger a chain reaction—like a falling domino.

Efficient collaboration depends on reliable data quality. Avoiding constant corrections and miscommunications is key to eliminating errors, optimizing resources, and shortening time-to-market.

Trend 1: Data Driven Decisions - Efficiency through Big Data

Precise and reliable data is the basis for well-founded decisions. Big data makes it possible to identify patterns, optimize processes and drive innovation in a targeted manner.

Trend 2: Shortage of Skilled Workers - Optimization Through Smart Processes

The shortage of qualified specialists requires a more efficient use of existing resources. Automation and digital workflows take the pressure off experts, reduce manual errors and ensure smooth processes.

Trend 3: Efficiency as a Growth Driver - Reduce Costs, Secure Competitiveness

Increasing global competitive pressure requires continuous optimization of the cost structure. Savings potential is primarily found in the avoidance of error costs, improved resource utilization and the automation of processes.

Do you have the right tools and structures to navigate digital product development successfully?

Drive innovation and lead your industry in product development with error-free data and optimized processes

BCT CheckIt - Ensuring Data Integrity & Efficient Collaboration

Product Lifecycle Management (PLM) systems like Teamcenter from Siemens Digital Industries Software are essential for managing the entire product lifecycle—from concept to production. In highly regulated industries like e.g. MedTech industry, where precision and compliance are critical, centralized management of product data, documents, and processes ensures seamless collaboration, optimized development, and faster time-to-market. Features like change management and CAD integration help maintain high-quality standards and regulatory compliance.

However, the success of any PLM system depends on data quality. Incomplete or faulty data can lead to delays, poor decisions, and unnecessary rework.

Ensuring data accuracy before use in later development stages is crucial. Integrated directly into Teamcenter, BCT CheckIt validates data for accuracy and completeness before it is used. Automated checks eliminate manual reviews, reducing errors, delays, and inefficiencies—allowing teams to focus on innovation.

Beyond efficiency, clean data is the foundation for AI and machine learning. The sooner companies ensure data integrity, the faster AI can drive meaningful insights and competitive advantages.

BCT provides a comprehensive solution that ensures data integrity and process efficiency, giving manufacturing companies the foundation to accelerate development and drive innovation.

95%

**Up to 95 % reduction
in manual effort**

**Noticeably higher confidence
in the completeness of the data**

Customize data validation to your needs - for maximum efficiency and accuracy



Standard solutions won't cut it!
Your company is unique. BCT CheckIt adapts to your data structure, providing a tailored solution that meets your specific needs.

How BCT CheckIt Works: Efficient & Tailored Data Validation

Imagine automatically verifying your data in Teamcenter—accurately and without delays. BCT CheckIt makes this possible with customizable validation rules tailored to your company's needs.

Two Flexible Validation Methods:

Rule-Based Validation in Workflows

Data can be manually checked or automatically validated within workflows. Clear visual feedback highlights errors, allowing step-by-step corrections. Workflows can even be set to proceed only when all checks are successfully passed.

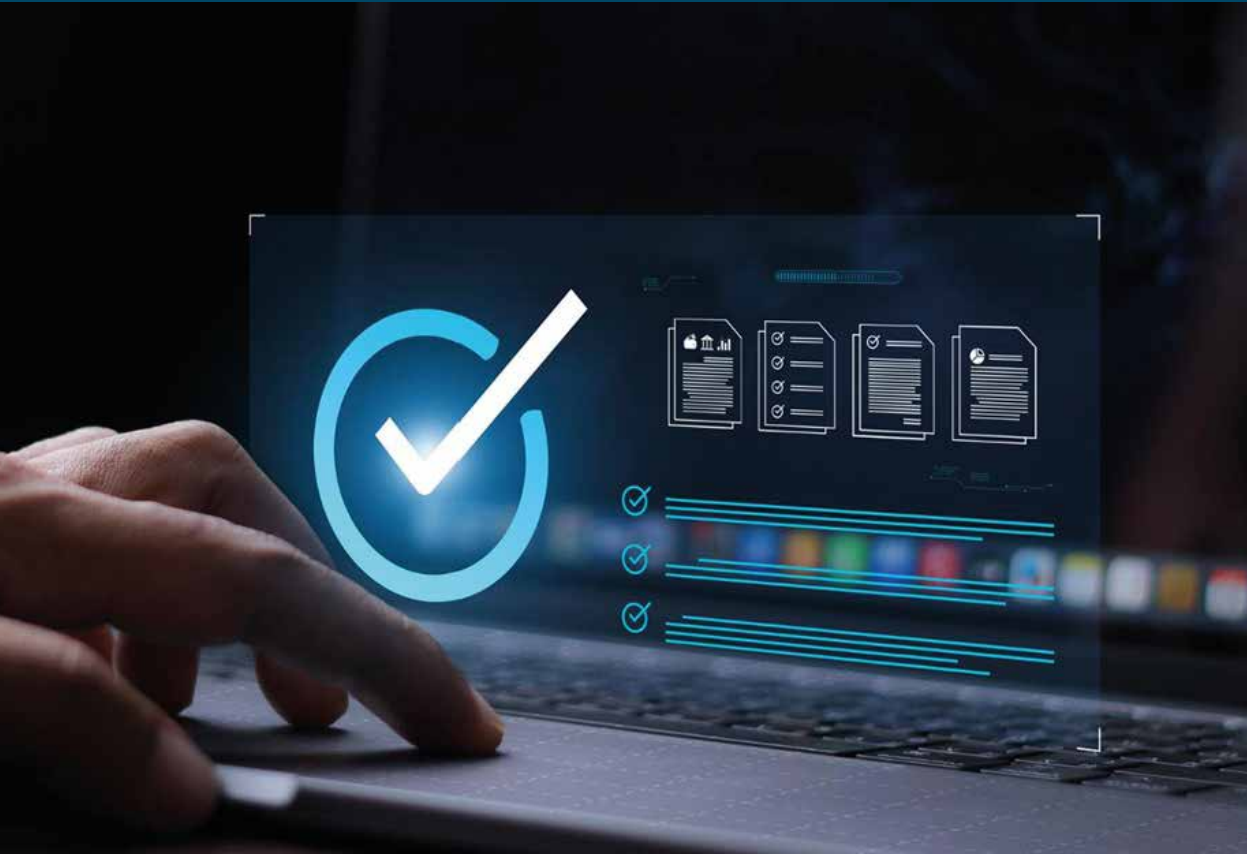
Real-Time Validation

Get instant visual feedback as data is entered, preventing errors before they reach Teamcenter. This ensures high data quality from the start—boosting efficiency and reducing rework.

Error-Free Data, Optimized Processes

With these two validation options, BCT CheckIt guarantees clean, reliable data, enhances collaboration, and streamlines development—keeping your projects on track.

Build trust in your data – ensure accuracy and overcome challenges – for innovation and success



Can You Fully Trust Your Data?

Even the slightest doubt means it's time to act.

Accurate data drives efficient product development, faster time-to-market, and regulatory compliance. It's not just critical today—it shapes your future.

Incomplete or incorrect data causes delays, extra effort, and limits the potential of AI and machine learning. A reliable database is the foundation for innovation and long-term success.

BCT CheckIt ensures your data is complete and reliable. We'll show you how BCT CheckIt ensures data quality and unlocks new opportunities for your business.

Act now! Contact us to explore how we can enhance your data and drive your success.

Email: info@bct-technology.com

Phone: +49 7852 996-0

Web: www.bct-technology.com

What our customers say:

"The use of BCT CheckIt is a success for us all along the line. Workflow interruptions due to missing or incorrectly created information are now very rare, which has significantly reduced the workload of our internal support team."

VITRA AG, GERMANY

"If we had to check the data without BCT CheckIt, we would spend significantly more time."

DOLL FAHRZEUGBAU GMBH, GERMANY



BCT Technology - Your Strategic Expert Partner for Digital Transformation

BCT Technology is a trusted software development company and Platinum Sell Partner of Siemens Digital Industries Software, specializing in CAD, PDM/PLM/ALM, mechatronics, and enterprise application integration.

With decades of experience, BCT guides customers through their digital transformation journey. As a 'Siemens Recognized Expert' specializing in NX, Teamcenter, and Polarion, BCT delivers exceptional added value to its customers.

As a "Build Partner" BCT develops practical, high-value add-on software solutions for the Siemens portfolio.

Through its deep expertise and innovative approach, BCT Technology AG is a trusted industry partner, delivering tailored solutions that drive efficiency and long-term success.

© BCT Technology

