



# iCHECK IT

For CATIA

## Highlights

- Integrates seamlessly with CATIA
- Catches design errors early reducing the time spent on repetitive tasks
- Flexible architecture allows users to contribute customized checks to the add-on dictionary
- Gives designers the option of making automatic or manual corrections
- Ensures consistency from outsourced or contract designers
- Shares design data with your supply chain more easily
- Provides over 330 automatic checks on your design work at every point in the design process

Tata Technologies developed *iCHECK IT* - the ultimate quality assurance system that works like a spellchecker during the PLM design process - after years of seeing companies get caught up in the need to simplify and standardize how they go about correcting design and data errors.

*iCHECK IT* automates the quality assurance process so that geographically dispersed PLM design teams can work with the same information. The ever increasing globality of today's markets and ongoing organizational change demand that smart organizations look for quality assurance and data compliance solutions like *iCHECK IT*.

*iCHECK IT* easily integrates with CATIA to automate compliance with defined standards.

This is software that is better at finding the errors and better at helping you fix them.

## The benefits of using *iCHECK IT* for CATIA

### Easy To Learn and Use

- **Works inside CATIA**  
With an integrated interface and the look and feel of CATIA, designers use *iCHECK IT* just like any other CATIA function.
- **Corrective actions**  
Once *iCHECK IT* finds a failure, corrective actions can be applied automatically or manually so the designer can make the final decision. Corrective actions save time from cumbersome repetitive tasks and allow the designer to learn the correct design methodology by observing the correction.
- **Interactive and documented reporting**  
*iCHECK IT* provides a complete interactive on-screen report of the results – and a documented report from your Web browser.
- **Context-sensitive help**  
A complete context-sensitive reference for each check is available inside *iCHECK IT*. Learn best practices utilizing the context-sensitive reference for each check.

BETTER AT FINDING THE ERRORS  
BETTER AT HELPING YOU FIX THEM



## Global Presence

Tata Technologies serves the major automotive and aerospace OEMs and their suppliers with an integrated workforce of 4,000 professionals in 14 countries, plus near-shore and offshore centers around the world. Contact us at one of our locations below:

## North America Headquarters

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## International & Asia Pacific Headquarters

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Singapore 068808  
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## Ease of Configuration

- **Flexible drag-and-drop configuration**  
Allows standards to be built with the checks in any order and repeated as many times as needed - with the simple drag-and-drop interface of the *iCHECK IT* administrator.
- **Customizable reporting**  
*iCHECK IT* reports can be easily formatted to your desired templates allowing you to present only the required information in a format that's familiar to your users, including branding of your organization.
- **Customizable help**  
Tailor and brand the online help documentation to your own industry and corporate methodologies and best practices. Modify the online help document with links to your intranet or by writing the documentation directly in the file to your needs.
- **Conditional checks**  
Make sure a check runs only if certain conditions are met in a part. For example: If document name contains "Plant ABC" then all solids must be colored blue.

## Business Process Integration

- **Integration into release process workflow**  
Through the *iCHECK IT* batch process and PDM integrations *iCHECK IT* can automatically check CATIA designs throughout the design lifecycle - ensuring that designs conform to approved and defined standards, throughout your corporation, supply chain and customers.
- **AddOn dictionary**  
Create and add custom checks to *iCHECK IT* with the AddOn dictionary, without any need for core *iCHECK IT* code to be changed or recompiled. The AddOn dictionary may be passed on to suppliers to ensure that they also comply with specific processes and methodologies.

## Multi-CAD platform

The *iCHECK IT* platform can be leveraged in any system where comparison of the as-is and to-be state is desired. When possible, *iCHECK IT* can also help automate enforcement of the to-be state. Utilize a common quality platform across your corporation and supply chain with multi-CAD *iCHECK IT* offerings.

## Tata Technologies Software

Tata Technologies has been operating in the engineering/PLM/manufacturing landscape for a long time. We've been there and seen that. But what sets us apart, is that we don't just look at the problem without thinking about how we can develop the solution.

As a result of our drive to outthink even our own best ideas, the world's leading automotive and aerospace companies have been able to improve data quality and train their engineers with our custom developed *iCHECK IT* software program. This is a radically powerful tool that has proven to be better for the environment, better for business, more efficient, more secure, and better because it gets you to a better destination faster and better equipped.

## About Tata Technologies

Tata Technologies is a global leader in Engineering Services Outsourcing (ESO) and Product Development IT services to the global manufacturing industry. By virtue of our pragmatic approach to engineering and manufacturing processes, Tata Technologies delivers best-in-class solutions for Product Lifecycle Management (PLM), Enterprise Resource Management (ERM) and Application Development and Maintenance (ADM) to the world's leading automotive and aerospace manufacturers and their suppliers.

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