

# PTC Integrity™ Process Check™

Take the pain out of review and checklist management

PTC Integrity Process Check audits your project milestones and deliverables, with automated reviews, against managed checklists.

## Innovative automation

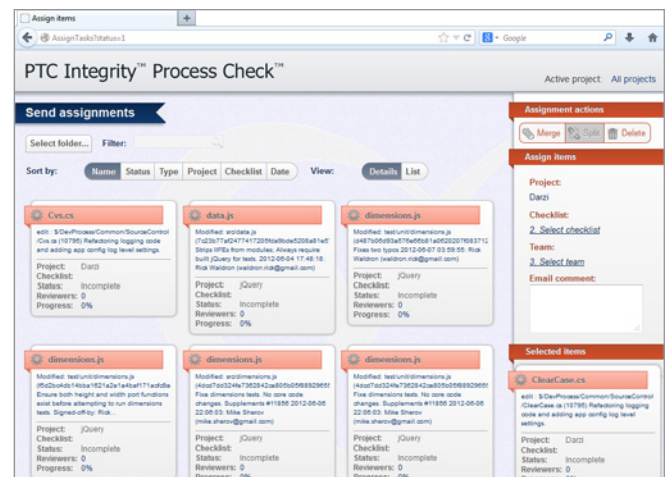
Designing and building complex systems is challenging, especially when building systems that need to be certified for use in passenger transportation and other safety critical environments. All certification guidelines recommend the general best practice of reviewing major milestones and project deliverables using predefined auditing processes and checklists.

PTC Integrity Process Check automates your audit process in order to review your project milestones and deliverables. Its contemporary, intuitive, and fast web browser interface takes the pain out of review and checklist management. The software runs on a scalable, multi-user database, providing a secure home for your checklists and review evidence.

At its core is a powerful checklist authoring and management environment, which can also import PTC Integrity's predefined checklists (e.g., DO-178/ED-12), plus your own checklist spreadsheets. PTC Integrity's predefined best practice checklists save you both time and money you would spend researching and documenting checklists.

## Review and manage with ease

The PTC Integrity Process Check dashboard provides a simple list of reviews for each reviewer to complete. Answered questions are then stored and logged with an electronic signature and timestamp. Managers can review the consolidated input from multiple reviewers and check the results with the QA Wizard. Results can be stored or output as PDFs to be used as evidence for your audit or certification processes.



PTC Integrity Process Check

## Key benefits

- Reduce project errors by 50 percent:** Levels of cognitive function are often compromised with increasing levels of stress and fatigue, as is often the norm in certain complex, high-intensity fields of work. Aviation, aeronautics, and product manufacturing have come to rely heavily on checklists to aid in reducing human error. The checklist is an important tool in error management across all these fields, contributing significantly to reductions in the risk of costly mistakes and improving overall outcomes.

Automating checklist reviews with PTC Integrity Process Check reduces review task allocation lag and links the items to be checked, so that you don't need to spend time searching for them. It eliminates rework and maximizes management visibility.

Improve system and software quality while also reducing review effort and cost

- **Increased benefits:** On its own, PTC Integrity Process Check is a highly valuable tool, but it also offers increased benefits when used in conjunction with the PTC Integrity Process products.

### Capabilities and specifications

- Automated review initiation, allocation, and tracking
- Review quality assurance
- Secure audit evidence
- Checklist import, authoring, and management
- Pre-loaded checklists available for DO-178/ED-12 and DO-254/ED-80
- 100 percent web based with scalable and secure database
- PC, tablet, and smartphone compatible
- Network/WiFi offline reviews available

### Licenses

- **'Manager'** for checklist and review managers
- **'Reviewer'** for carrying out reviews and recording results

### Platforms

- Personal computers
- Tablets
- Smartphones

### Connectivity modes

- Online
- Off-Wifi: review checklists in remote regions or secure radio environments

### Answer questions

- Who is reviewing what?
- How many reviews are unresolved or completed?
- When will we be ready to show compliance evidence?

### Loadable checklists

- DO-178/ED-12, DO-254/ED-80, and more

### Automatic monitoring

- Computer disk folders
- 15 source code management systems
- Specified web pages
- Emails requesting reviews
- Specified dates and times
- Scanned QR codes
- PTC Integrity Process Director
- And more...

### Platform support and system requirements

For more information, visit: [PTC.com/go/integrity](https://www.ptc.com/go/integrity)

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