

# Digital Signatures

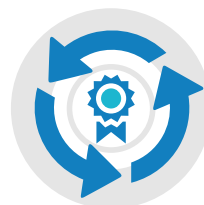
Verify documents and complex PLM objects faster and meet regulatory requirements

Ensure the authenticity and integrity of your data across system boundaries. Quickly apply legally binding digital signatures to any object, from documents to articles, together with their BOMs, to the video documentation of individual assembly steps, inside and outside your company. This allows you to release your products faster and meet regulatory requirements more efficiently.



## Sign documents and complex data objects internally and externally

You can sign both electronic documents and straightforward data objects or a combination of the two. Standardized output formats for digital signatures are PDF documents and XML files that can be viewed using any browser. It is also possible to sign CAD drawings with text fields that are filled automatically. Have partners digitally sign contracts or the relevant internal staff and external customers sign requirements or complex product structures. You can also use digital signatures to validate articles with approved BOMs. You benefit from verifiable and legally compliant internal and external signature processes, enhanced process reliability, accelerated procedures, cost savings and protection against fraud.

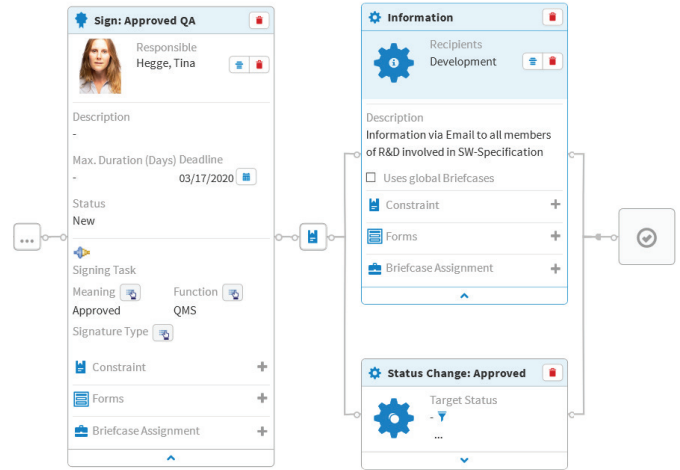


## Meet regulatory requirements – improve validity control

Digital Signatures helps you cope with ever stricter compliance requirements. You can meet the regulatory requirements of your specific standards and guidelines with significantly less effort by speeding up your processes – while at the same time improving validity control and process reliability. Digital signatures are already being recommended in the automotive industry when transferring data via the OFTP2 transfer protocol. They are also accepted by the FDA for strict manufacturing and documentation processes. CONTACT Digital Signatures meets the requirements stipulated in the FDA standard 21 CFR Part 11 relating to electronic records and signatures and Regulation (EU) No 910/2014 on electronic identification.

## Sequential and parallel signatures – avoid media discontinuities

Digital Signatures significantly speed up multi-step verification and approval procedures in particular. Combine predefined parallel workflows with signing tasks. Assigned signing tasks are displayed in the Task Manager and signatures can be executed in the Task Manager itself. Avoiding media discontinuities simplifies and accelerates your circulation procedures and provides better protection. A clear advantage when it comes to coordination processes that involve multiple departments or even distributed sites.



## Digital Signatures at a glance

The screenshot shows the CONTACT Elements interface for a document titled 'Project Progress Report (Project Documentation/Status Report) D000012/'. The 'Digital Signature' tab is selected, showing a message: 'The digital signature is valid.' Below this, a table lists the signature details:

Signed by	Meaning	Function	Signature Type	Signed at
Cordes, Paul	Prepared	Quality Manager	File signature: pdf, Version 0	01/20/2019 13:57 UTC
Signed Element	Certificate			
D000012-.pdf	Cordes, Paul (CN=DE-WINCA01 TEST, OU=SD, DC=contact, DC=de)			

The Digital Signatures tab clearly displays all the information about the signatures applied to an object

## Advantages for enterprises and employees

- Electronic communication without media discontinuities
- Signature of any objects: documents, articles, BOMs, projects
- Proof of authenticity, integrity and non-repudiation
- Standardization and acceleration of verification and approval processes
- Improved validity control and process reliability
- Less effort required to comply with regulatory requirements (OFTP, FDA, etc.)

Find out more about our products and solutions at: [contact-software.com](http://contact-software.com)