NCTS
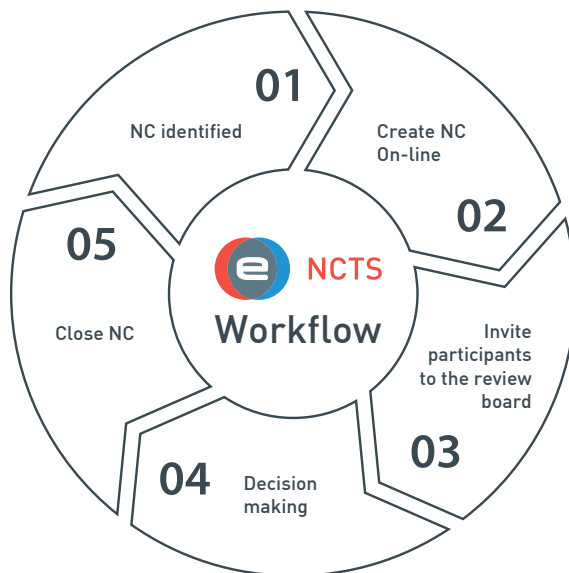

Non-Conformance Tracking System

Key Features of eNCTS

✔ Easily record, monitor, and close NCs and NRBs to reduce risk to mission success

✔ Allows linking of related NCs to get a fast overview of what is wrong in a project

✔ Documents your NCs and NRBs properly with an automatic reference generator

✔ Easily share NCs and NRBs by automatically importing and exporting them with XML files

✔ Secure NCs, NRBs, actions, and attachments based on user's product tree access

✔ Provides one-click access to NRB participants, attachments, and actions

✔ Provides fully customisable metadata fields for NCs and NRBs

✔ Centralised logging of all NRB-related actions (AIM)

✔ Extensive reporting capabilities via customisable reports (DASH)

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Workflow

01 NC identified

02 Create NC On-line

03 Invite participants to the review board

04 Decision making

05 Close NC

NCTS

Non-Conformance Tracking System

eNCTS is the only commercially available **ECSS** (European Collaboration for Space Standardization) **compliant software**, that enables recording, monitoring and closure of Non-Conformances (NCs) found during the design, manufacture, assembly, integration and testing phases of space system engineering projects. The eNCTS tool removes the need for managing NCs (and all its associated information) via time consuming, error-prone, paper / spreadsheet -oriented processes.

eNCTS provides the **Quality and Product Assurance functions** with improved visibility into the status of NCs, as well as a structured approach to collecting and managing critical data associated to the NC resolution and product realisation process. eNCTS is exploitable both internally by the organisation in charge of the product realisation, as well as externally by suppliers of components and subsystems.

eNCTS allows information recorded against a NC to be customised on a project level to suit the requirements of different project organisations. After the creation of a NC, eNCTS allows the user to record and search all its details as well as initiating and performing collaboratively on-line Non-Conformance Review Boards (NRBs). This allows the recording of supporting documentation and evidence such as minutes of meetings, images and videos to be made available online.

The typical outcome of an NRB is the NC classification and investigation into the issue, which might result in several Action Items (AIs) being allocated to NRB participants in order to close the NC.

The process of **managing AIs** is also **integrated in the eNCTS** software. This ensures full traceability and closure of all events, associated to the NC and NRB process. The integration of eNCTS with the DASH module enables the user to generate customisable MS Excel based graphical visualisations of the project trends for NCs, NRBs and AIs.

LEARN MORE

And request a demonstration!

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Standardisation

eNCTS is compliant with the NC processing requirements of the European Cooperation for Space Standardisation, ECSS-Q-ST-10-09C.

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