

Engineering & Commissioning

ProjecTools online Engineering & Commissioning facilitates the planning, executing, and tracking of complex engineering, procurement, and construction activities. A fully featured Commissioning Management System (CMS) makes instant project progress reporting a reality.

Feature	Benefit
Engineering Requisitions	Leverage technical expertise by allowing engineers to initiate requisitions
Definable Tag Formats	Prevent errors and duplication in tag numbering
Customized workflows	Enforce definable organizational rules for completing ITRs, certificates, dossiers, etc.
ITR Smart Forms	Easily populate ITR forms with equipment information
Punchlist Register	Allows easy online creation, search and update of punchlist items
Online status reports	Quickly assess procurement and commissioning progress
Bulk import & Update	Reduce data entry time and errors
SaaS Model	Commissioning Management System (CMS) available anywhere in the world
Global Library	Standard ITRs and certificates reduce confusion and promote information integrity across projects

Construction Punchlist

Maintain a searchable register of all punchlist items for the project and assign items for completion.

Bulk import punchlist items and link to tag/ITR assignments, systems, locations, and more. Place holds on ITR completion for critical punchlist items.

Seamless integration with Equipment Manager and Systems Completion provides comprehensive status reporting and audit-friendly history.

Home Page

The ProjecTools Home Page provides users easy online access to the Engineering & Commissioning Management System (CMS) and provides the ability to view and download documents.

Systems Completion

Systems Completion provides an online Commissioning Management System (CMS) for mechanical completion, pre-commissioning, commissioning and handover. Auto-populate existing Inspection Test Records (ITRs) or build new forms using ProjecTools Smart Form technology. Significantly reduce setup time with auto-assignment rules and keep the completion team focused on defined priorities.

Issue ITRs and track progress by company, system/sub-system, phase, discipline, etc. Easily log progress and load completed forms in bulk. Enforce business rules to prevent certificate completion with outstanding items.

ProjecTools allows instant progress reporting and identifies bottlenecks before they affect the project schedule.

Equipment Manager

Define, track and manage equipment, line and cable schedules by systems, sub-systems, locations, functions, and more. Monitor operating conditions and easily access related documents.

Build weight and electrical load cases to identify problems before they occur. Adhere to safety and risk guidelines by tracking equipment criticalities.

Collaborate electronically with procurement to build bid packages complete with technical documents, supplier data requirements list, tagged line items, and more.

"ProjecTools Engineering & Commissioning provide a smooth flow and saves a lot of wasted time."

Jennifer E. Roberts, GPS