



Welding Manager®

The Welding Activities Tracker

Softcut
Software & Solutions



Solution Description

- ◆ **Welding Manager®** is a comprehensive *welding data management software solution* that stores all welding information, including welder qualifications, inspection reports, welding procedures, and more. It provides full welding traceability, allowing easy tracking and retrieval of welding data throughout the life-cycle of the project.
- ◆ The Solution *complies with industry standards* such as **AWS, ASME B31.3, and API (620 or 650)**. It can be used by owner-operators, EPCs, and manufacturers to improve operational efficiency and reduce documentation management costs.
- ◆ This software is web-based, can be deployed on-premise or in the cloud, and can be accessed from any browser or smartphone device. It can also be customized to integrate with ERP, materials, and inventory systems to fit the needs of any project.

Why Welding Manager®?

TRACK INSPECTION APPROVALS

Create and track NDE Inspection Reports for various types (RT, PT, MT, etc.) and keep track of joint approvals and rejections within these reports. Include reasons for approvals/rejections, defect types and measurements, and upload supporting photos. Easily share and access NDE reports with all details included to streamline handover and test packages.

WELDING STANDARDS

Adhere to various welding codes and standards such as ASME, AWS, API, EN, etc. by utilizing built-in validations within Welding Manager® that cover code requirements such as rejection penalties, thickness and diameter ranges, and certifications.

MONITOR WELDERS' PERFORMANCE

Track welders' productivity, production joints, rejection rates, status, availability, and WPS qualifications using Welding Manager®. Create a welder profile with complete history and record details.

DOCUMENTATION

Efficiently structure client reporting and welding documentation by customizing reporting templates within the system and directly exporting them to avoid delays in report preparation.

BETTER DECISION MAKING

Utilize project welding data to gain insight into progress, and allocate resources and focus team efforts on areas that require the most attention. Proactively identify and address potential handover issues by structuring and completing reporting in advance.

ACHIEVE YOUR QUALITY TARGETS

Achieve client quality objectives by structuring welding data in a centralized platform using Welding Manager®. Give clients access to the system and control what progress reports they can view, thus reducing lag time for reporting on project status.

TRACK NDT PROGRESS

Verify compliance with required percentages for Radiographic Testing reports (RT%) and other NDT report types by tracking them by Piping Class, Line, Tank, Type, Systems, and Area using the Welding Manager®'s reports and dashboard key performance indicators (KPIs).

BALANCE YOUR WORKLOAD

Generate task-specific reports (requests) such as Fit-up, Weld, and Paint, etc. Include a list of joints that need to be handled in the request and assign it to the appropriate teams.