



# Virtual Software Demo Optimized Weld Records For Shipbuilding & Repair

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TruQC | EWI | Vigor | FMM

Join us for a demo of TruQC Weld Reporting Software and hear from our partner yards on their experience with this new technology.

### Compliance & QA Challenges

- Welding processes require input from multiple individuals, documents and specifications, making proper management a challenge.
- Quality Assurance (QA) procedures can be expensive, inefficient, and difficult to administer.

### Weld Digitalization Solution

- TruQC, a commercial off the shelf (COTS) software, configured to manage welding requirements and records.
- TruQC as a single access point to the data needed to complete and document welds for engineers, inspectors, supervisors and welders.



### Project Benefits

- Wireless access to welding requirements and records for improved efficiency of planning, process improvement, and troubleshooting.
- Expedite decision-making, reducing analysis costs and downtime.
- Automated document organization for easier audits.
- Consolidates data for re-work tracking with weld specific information.
- Reduce inspection costs.
- Eliminate costs incurred to recreate history of assessments.
- Increase transparency between the welding process and inspection.

### Project ROI

- Save 15 minutes per inspection with standardized UI and reporting. With an average of 30 inspections per ship per day- this adds up to 7.5 hours per day!
- Save 25 minutes on collective inspection sign offs.
- Save 10-20 minutes per rework inspection.

## Save Time

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## Audit Saviors

Documentation instantly available through a digital interface.

## Reduce Rework

Data transparency available in real time & user error minimized with drop-down menus.

