

curatas

Wrench Control

Curatas is a new suite of software modules from Crane, designed to help users take complete control of their assembly and auditing processes.

Wrench Control provides a visual guidance system for assembly operators and quality auditing personnel who are using Crane torque measurement equipment.

Curatas Wrench Control allows manufacturers to setup a visual sequence of actions that an operator can follow to complete the assembly of a part or component. The new module uses clear images and indicators to make the process as simple as possible.

Wrench Control will improve the overall speed and efficiency of the assembly process, as well as simplify the production process, meaning less training time is required. The ultimate aim is to reduce or remove the risk of defects and errors with a clear and easy process to follow.

Wrench Control can be set up on single or multiple product assembly stations and works in combination with Crane's WrenchStar Multi torque wrenches which communicate via our TCI lineside controllers.

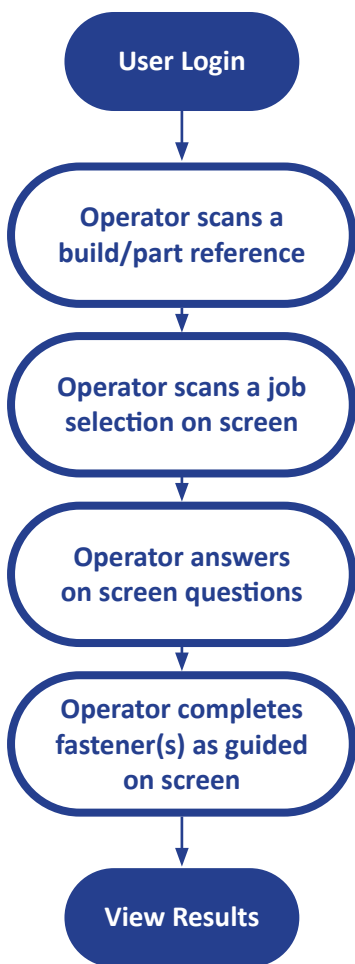
Key Features

- Simple operator guidance tool for Crane equipment
- Visualisation of assembly process steps
- Assembly/Part image guidance & arrow annotation
- Barcode or Job reference sequence selection
- Data input and OK/NOK screen acknowledgement
- Simple operator login; RFID & barcode capability
- Works in combination with our TCI controllers and our WrenchStar Multi digital torque wrenches
- Results viewable by complete build or individual installations, with graphs and critical time data
- Compatible with either a local database or you can store data on an SQL Server

Wrench Control software from Crane.

Delivering process improvement and complete peace of mind.

- Increased speed and efficiency of the part or component assembly process. Critical time data is recorded for targets and measurement.
- Operator error and part defect reduction due to a simplified assembly process, broken down into manageable sequences.
- Less operator training required due to a simplified, visually-led work station.
- All assembly and quality audit data results can be filtered and viewed in simple reports for complete traceability.



Technical Specification

Recommended PC Req: We recommend Windows 11, 8GB RAM, min. 20GB free hard drive space, min. SQL Server 2016. Machines at lower specs may also work without performance issues.

Minimum .Net Req: Version 5.

Comm. with TCI: RJ45 Ethernet Cable.

TCI and WrenchStar comm: 2.4GHz RF with Open Protocol or Crane Protocol.

Product Code	Description
CSWWC-0001-CRXXXX	Curatas Wrench Control
TC2AB-0000-CRXXR5	TCI Multi Lineside Controller
TC2XX-0808-CRXXX5	TCI-2 Lineside Controller
WS1JX-0025-C1DARX	25Nm WrenchStar Multi
WS1JX-0075-C1DARX	75Nm WrenchStar Multi
WS1KX-0180-C1DARX	180Nm WrenchStar Multi

For pricing or further technical information about Curatas Wrench Control software, please get in touch with us online at www.crane-electronics.com or alternatively, email us at sales@crane-electronics.com.



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