Smart Connected Quality

Guiding the quality control process
Joint Check

Guiding the quality control process

QA Platform 4.0 from Atlas Copco is the definitive answer combining the new technology in manufacturing with **higher quality**, representing the Smart Connected Solution for the entire Quality Assurance process.

All the measurement devices are wirelessly connected so that the user controls and schedules the complete process using the same smart software solution.

Once programmed, the equipment can **work independently**, reporting to the centralized system and having the same user interface for all the tasks.

Among all the Quality Assurance tasks, the Joint Check is the most critical as it can provide detailed information about the real torque left by the tools in production. Thanks to QA Supervisor all the joints can be related to the tools and their results, giving **full control on the whole process.**

The Joint check programs automatically reach the operator through STpad following the **optimized route** defined by QA Supervisor.

Moreover, picture guidance and clear instructions "how to perform the tasks" are included in order to **reduce training time and the possibility of errors.**

The combination of STpad/STpalm and STwrench, with its patented algorithm for automatic real time residual torque detection, provides the most reliable solution for joint checks: instructions, independent algorithm and **full traceability** are the key to **reduce the defects.**

Click here to discover how to manage Visual, Dimensional, Joint and Tool Checks through QA Platform 4.0.

Atlas Copco Tools and Assembly Systems

3301 Cross Creek Parkway, Auburn Hills, MI 48326
Phone: +1 248 373 3000

atlascopco.com