

JOSY WELD INSPECTION

SAVE THROUGH CONTINUOUS IMPROVEMENT

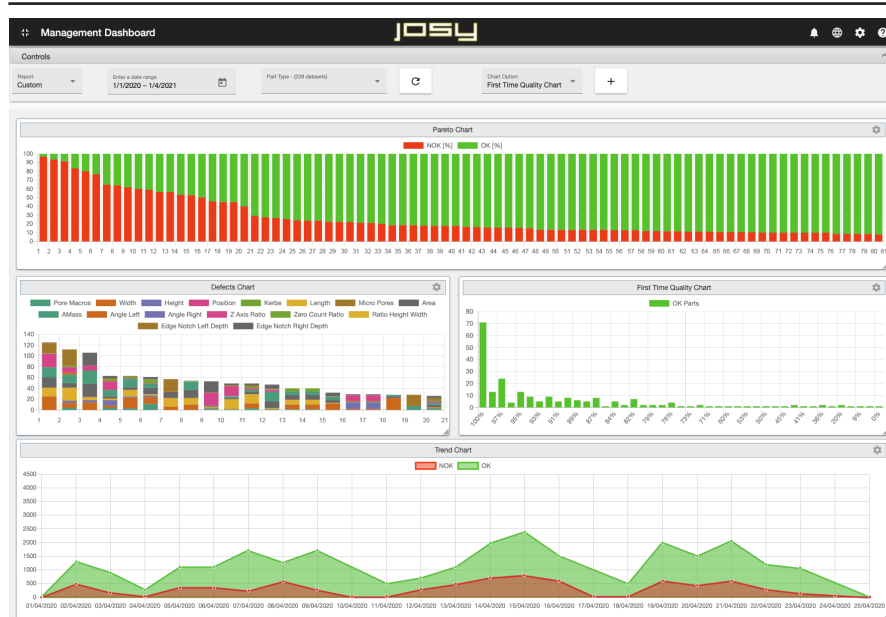
PART 2 OF 4

JOSY

Traceability is essential for companies looking to optimise their production lines. Even small improvements in the process can generate big savings from higher uptimes, targeted maintenance, and reduced rework requirements.

Automated weld inspection gives

users complete control of their joining process. It is more reliable than manual inspection and generates objective quality documentation in a big data pool that can be used to identify ongoing issues in the process, allowing progressive improvements to be made.



RELIABLE AND OBJECTIVE INSPECTION DATA

The 3D weld inspection sensor is a key component of the JOSY system. It's easily integrated in the production line and inspects up to 100% of the welds.

The generated inspection data is reliable and objective and gives users a demonstrable record of what the inspection system has scanned – useful if there are recalls or warranty issues surrounding the final product, but also able to support analysis of the entire production line.

An intuitive visualisation guides the user through the reworking process and increases efficiency.

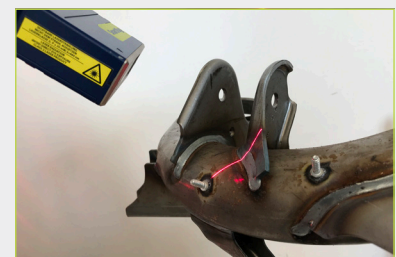
JOSY allows the joining process to be optimised progressively to deliver measurable runtime and quality improvements.

JOSY allows a constant optimisation of the production process, ensuring a rapid ROI. The staff and system costs required for additional inspection needs are reduced, while increased uptime is supported by identifying preventive maintenance needs.

Users are able to log and analyse

statistical data more effectively, opening new diagnostic capabilities to allow identification of systematic issues in the production process.

By helping to improve processes, JOSY also helps to increase the number of first-time-through goods – parts that do not have to go into rework.



SEE THE SAVINGS | Installing a 3D weld inspection system can save you **each year** up to:

\$300,000 THROUGH HIGHER PROCESS UPTIME

\$150,000 REDUCED SCRAP

\$100,000 LESS REWORK MATERIAL

JOSY weld inspection – can you afford not to have it? **See the full story and let us calculate your ROI**

SmartRay

Certainty in metrology
smartray.com/josy

© 2021 SmartRay GmbH. All rights reserved. Subject to change without notice.