



Tecson demonstration week

Visual inspection is the most used non-destructive testing (NDT) technique. We are specialized in visual inspection using cameras. We have the latest innovation techniques like Remote Visual Inspection (RVI). RVI makes the entry of inspectors in confined spaces unnecessary. With mobile robots we can reach the inaccessible places for inspection. The mobile robots have a lot of possibilities for different NDT techniques and we would like to show you this during our demonstration week.

Demonstration

The demonstration will be given continuously from our mobile inspection van. Our latest inspection systems are the FAST RVI, BIKE platform and the Mentor (3D). During the demonstration we will show how these systems work and what the added value is to you and your company. The total demonstration will take about one hour.

FAST RVI platform

The FAST RVI platform is equipped with powerful permanent magnetic wheels that can climb easily on metal structures. With a powerful PTZ inspection camera this robot is revolutionizing visual inspections. The platform is also equipped with a prototype profile laser measurement.

https://www.youtube.com/watch?v=sFWzQvJ_5pl



BIKE Platform

The BIKE platform has also powerful permanent magnetic wheels but this robot has obstacle passing capabilities. The platform can be equipped with inspection technology such as pan-tilt cameras, profile laser measurement 2.0 or an ultrasonic testing measurement.

<https://www.youtube.com/watch?v=IMYI24SPqmY>



Mentor Visual iQ

The Mentor Visual iQ is one of the newest video borescope systems on the visual inspection market. The 3D Measurement allows inspectors to map, measure, and analyze indications in 3D.

<https://www.youtube.com/watch?v=5MmGkBif8Tw>

