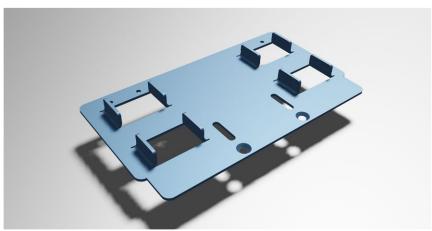
PARTNERSHIP IN INSPECTION

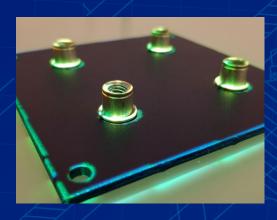
TRUMPF and **InspecVision** have joined forces to enable an optimized flow between the laser/punching production process and inspection for quality control.







The partnership between TRUMPF and InspecVision provides sheet metal fabricators with an automated, high speed, reliable method of quality control for 2D and 3D laser cut, punched, welded, bent and assembled parts.



TRUMPF is a market and technology leader in metal fabrication machinery, laser systems and software solutions and offers an extensive range of sheet metal production technology. Their mission is to provide efficient, precise, digitally connected systems which lead the way to the Smart Factory.

InspecVision develop and manufacture automated 2D and 3D measurement systems for inspection and reverse engineering with specialist expertise in the inspection of sheet metal parts.

Both companies are aligned by a customer-centric focus, driven by continuous innovation with the aim of enabling customers to produce high quality parts, efficiently and sustainably.

Automated quality inspection with InspecVision 2D & 3D Measurement Systems

- Laser cut, punched, welded, bent or assembled parts can be automatically inspected on the shop floor at all stages of the production process.
- Automatically import TRUMPF Geo files of the parts with all the required dimensions and tolerances into Planar 2D software to generate an inspection report in seconds.
- Elimates production bottlenecks as operators can quickly complete quality inspection of parts with no programming of complex metrology equipment required.
- Capability to inspect countersinks, chamfers, blind holes, pins/inserts, printed material and detect scratches.





The value of digitally integrated inspection

- Combining an InspecVision inspection machine with TRUMPF production technology improves efficiency throughout the complete production process from design to finished part.
- Inspection can be completed at all stages of the production process ensuring high
 quality parts are produced every time, thereby reducing both waste and the cost of
 re-working orders due to errors not being identified on time.
- Multiple parts can be inspected simultaneously with automatic generation of inspection reports tailored to each customer's requirement.
- Maintenance of production machinery is more efficient as the inspection process can highlight wear and tear of production tools at an early stage.

