

METROTOMOGRAPHY

An innovative technology adapted to industrial metrology, capable of providing information of the interior as well as the exterior structure of physical entities by x-ray technology, without destructing the analysed components.

• Benefits of Metrotomography:

OPTIMIZING THE DESIGN OF MOULDS

Thanks to the adjustment of the tools by the use of tomography it is no longer necessary to cut components:

- 50% less adjustments of moulds through real tangible and precise values.
- 100% information and dimensional quality: from prototype to final product, with comprehensive measures, including internal geometries.

OPTIMIZING THE PROCESS OF INDUCTION

Through porosity analysis of the first samples, vital parameters of induction can be optimized.

OPTIMIZING DESIGN AND DEVELOPMENT OF ASSEMBLIES

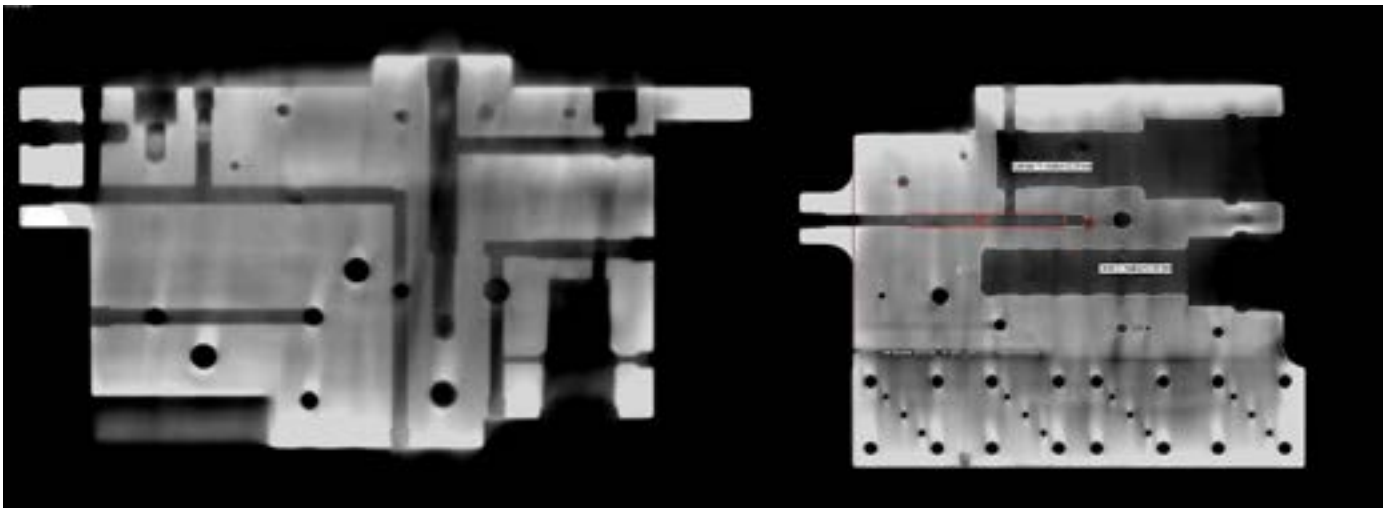
Thanks to the internal visualization of assembled components and the measurement of interior structures, costly process of design can be reduced.

PROBLEM SOLVING

Trough non-destructive measuring a 100% visualization and inspection of weld seams and assemblies in the interior of the housings is possible.

SAVINGS IN MEASUREMENT OF COMPLEX COMPONENTS

CNC programming of measurements which up to now were very time consuming.





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