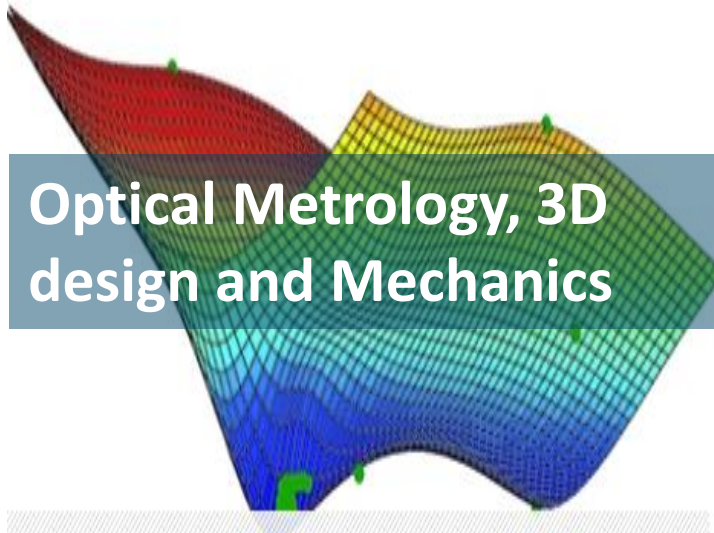


OP3MECH

Optical Metrology, 3D
design and Mechanics



State-of-the-art industrial knowledge in

- Analysis and optimization of **motion and deformation** (of humans and machines)
- Autonomous and driver **assisting vehicle systems**
- Improvement of the **safety** of humans and machines
- **Quality control** and **non-destructive testing**

Op3Mech projects

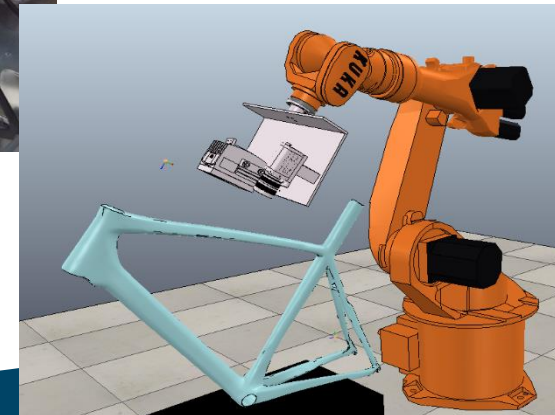
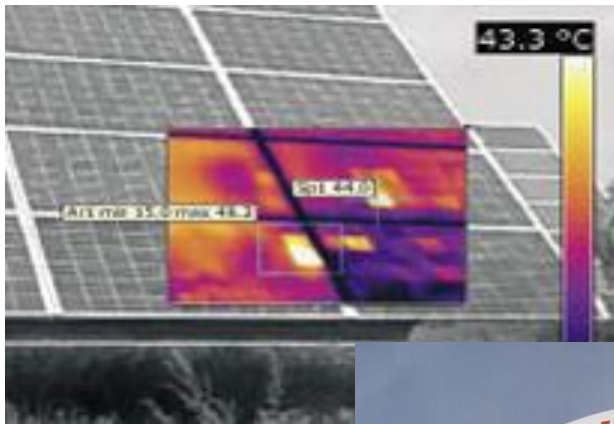
Smart Integration of Numerical modeling & Thermal inspection

Aim: quality control of products

IMAGE
FUSION

MOBILE
IMAGING

IMAGING +
SIMULATION



Cornet proposal: Smart Integration of Numerical modeling with Thermal inspection

What about process speed?

Objective analysis of delamination



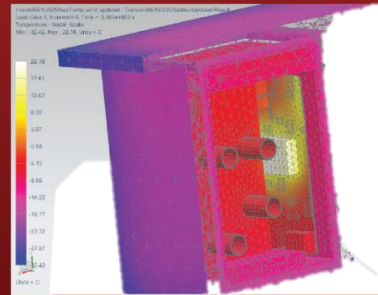
Experimental inspection optimization

Mobile measurements

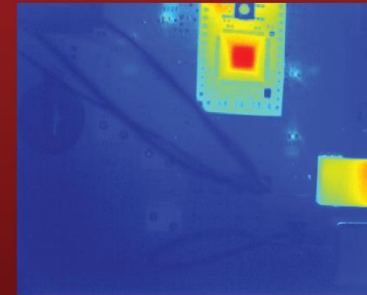
Improved technologies

How to embed FE simulations in my design process?

How to embed active IRT in my production process?



Numerical analysis



Thermal experiments

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