



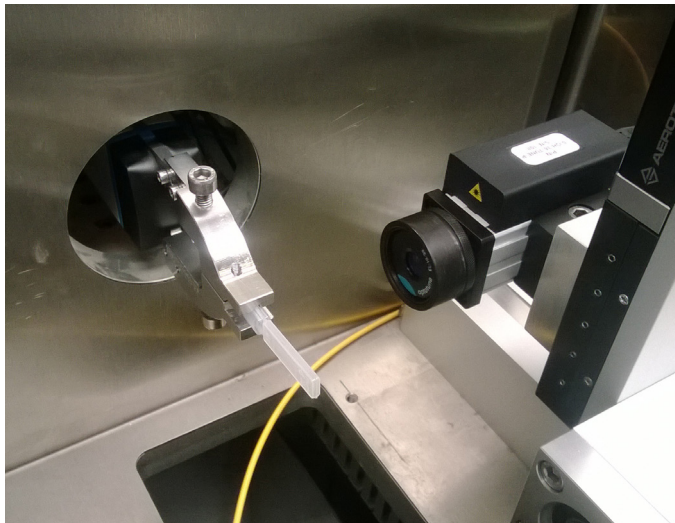
# SPECIAL SYSTEMS

**NIROX offers ad hoc solutions for specific measurement needs and control. We design, build and install turn-key systems, according to following steps:**

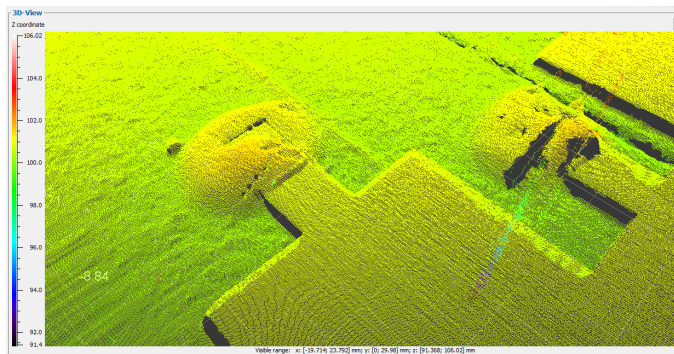
- **definition of specifications with the customer**
- **identification of the technology and choice of components**
- **electronic and firmware design**
- **mechanical design and construction for test benches and/or integration into production line**
- **creation of dedicated software, both in terms of algorithms and of interface**
- **technical documentation**
- **start-up and qualification**

# SPECIAL SYSTEMS

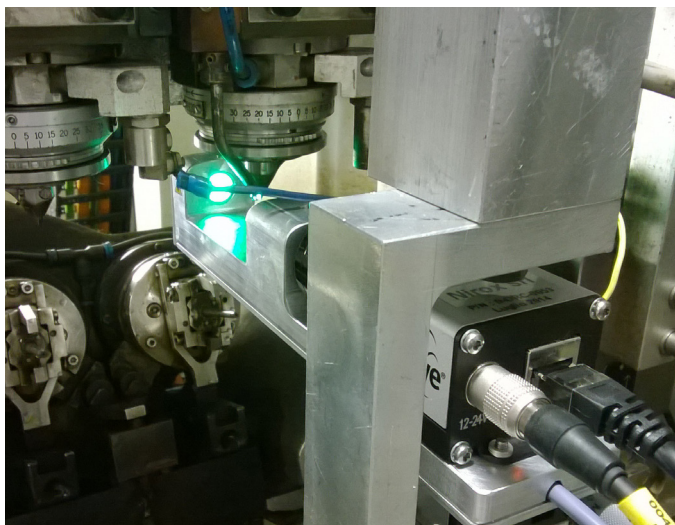
Here are some examples:



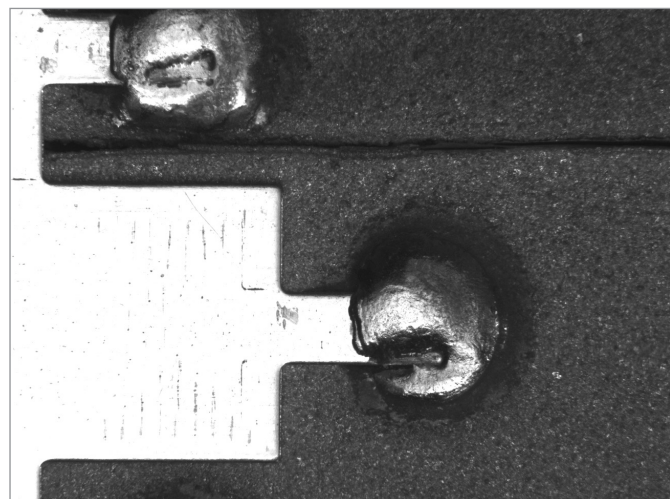
*design of special optical heads for integration in complex machines*



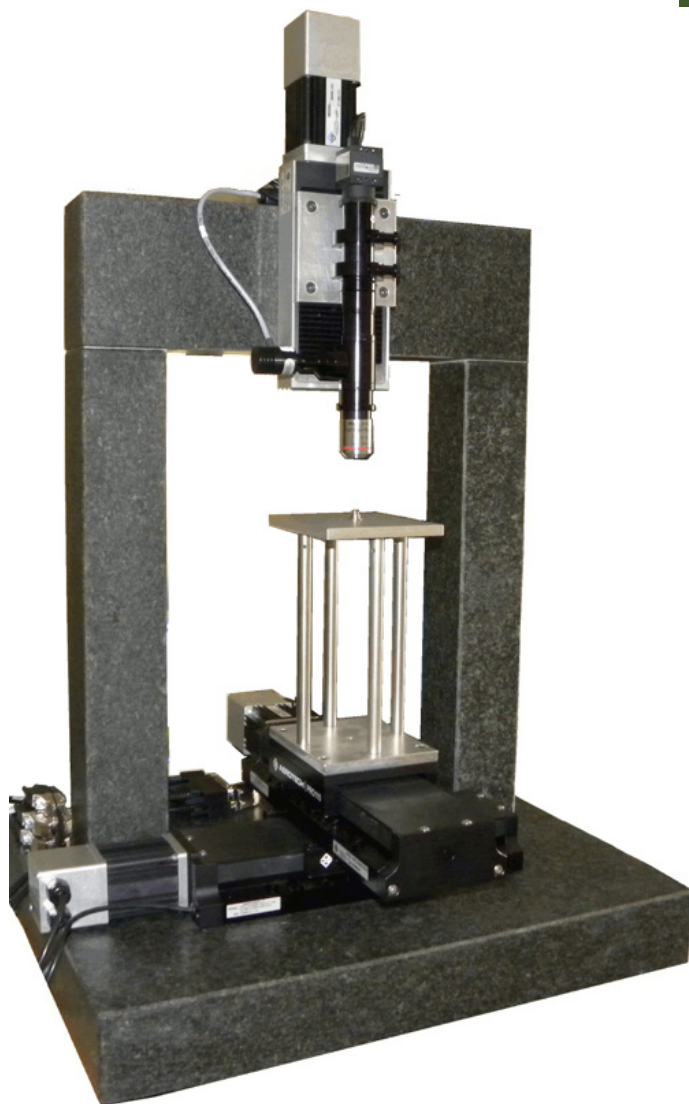
*3D acquisition and analysis of complex surfaces*



*dimensional control on CNC machining*



*customized machine vision systems*



*3D reconstruction systems for aerospace applications*