

SURFlne

INLINE SURFACE DEFECTS INSPECTION

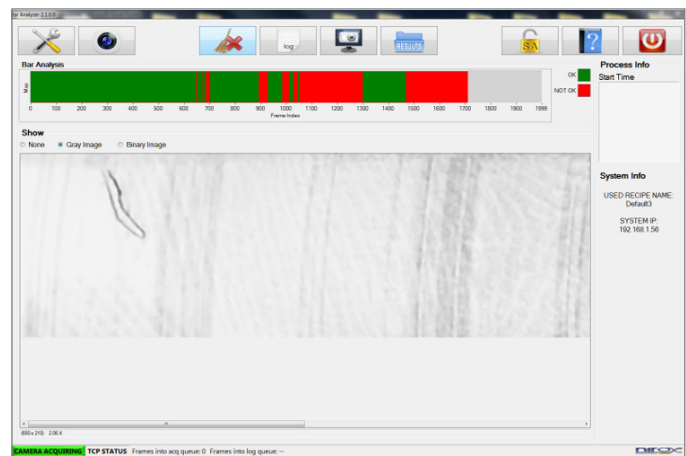
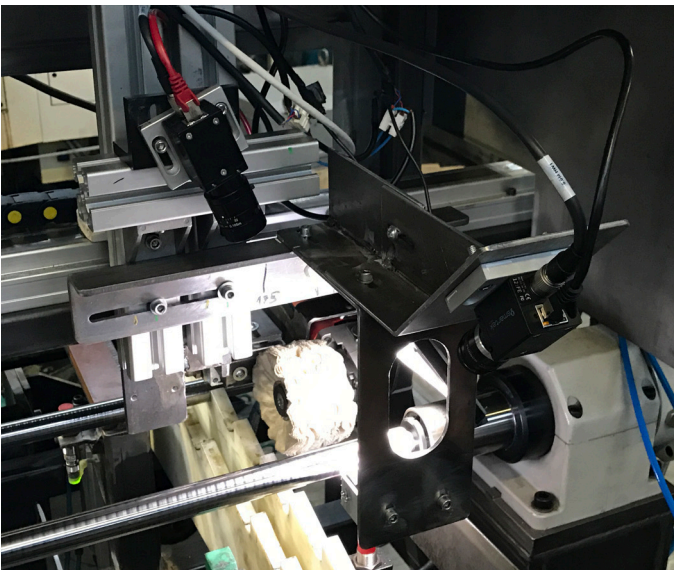
METAL



Metalwork, such as **bars**, often require a very **high level of quality**: even a small surface imperfection can make the piece non-compliant customer request. Sample check cannot guarantee that all parts machined are compliant.

NIROX offers the **SURFlne** systems which can inspect directly inline and in continuity metal bars detecting any defects or inaccuracies compared to the required parameters.

The **supervisor panel** can manage the reject of the product.



APPLICATIONS

- metal bar production for automotive
- bars and tubes in round, hexagonal, flat, square and angular profiles
- chromed tubes and bars for hydraulic and pneumatic industry
- rolling mills, steelworks
- precision mechanics

ADVANTAGES

- 100% 24/7 surface inspection
- objective quality control and inspection non-dependending on the operator
- machine vision inspection
- production reporting
- quick integration into production line
- easy to use
- synchronization with the line for product sorting