



Measurement of Depth of Nitriding, by Ultrasounds

- *Fast*
- *Cost efficient*
- *High accuracy*
- *Mobile*
- *Non destructive*

Nitriding on surface improves fatigue performance of metallic components. It is however difficult to have good control of the process and assure that the desired depth of treatment is achieved, A new device developed by Ultra RS allows to measures depth of nitriding accurately which enables our customers to improve their processes and gain valuable knowledge of the quality of their products.

The device is easy to apply along the production line efficiently and allow the operator to achieve 100% QC and eliminate uncertainties in quality that arise from Nitriding.

Depending on the nature and volume of our customers' activities, we can perform the measurements at their sites or tailor make and train their staff to carry out the measurements themselves. If desired, Ultra RS can analyze results of our measurements and provide advice on ways to improve the quality for our clients.

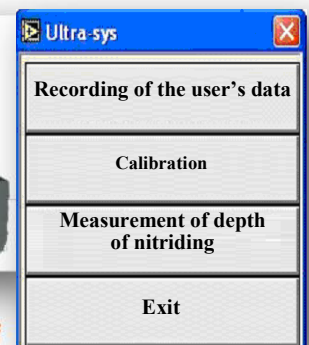
ULTRA RS

Tailored to specific application

Tél. : +33 (0) 3 25 79 56 32
contact@ultrars.com
www.ultrars.com



Example of device of measurement of depth of nitriding of bearing



Ultra-nit software