



Digital Audit System

All-in-one software solution to cover the process of auditing heat treatment systems in a holistic way. The software allows the audit procedure to be completed at the plant with paperless documentation using a mobile panel or tablet.

DIGITAL AUDIT SYSTEM

All-in-one software solution

CHALLENGE

When automotive or aerospace industry components are heat-treated, the heat treatment systems used are normally subject to continual auditing in accordance with the applicable standards. The standards cover temperature sensors, instruments, system accuracy and temperature tolerances. Tenova LOI Thermprocess equips their plants with suitable instruments and measurement systems and supports the process auditor during the initial audit. Subsequent audits are then the responsibility of the plant operator. In many plants, the audit process is still largely manual and bureaucratic.

LOI'S DIGITAL SOLUTION

Tenova LOI Thermprocess has developed an all-in-one software solution to cover the process of AMS2750/CQI-9 auditing in a holistic way. The software allows the audit procedure to be completed at the plant with paperless documentation using a mobile panel or tablet. As a result of the instrumentation provided by Tenova LOI Thermprocess, the SAT check can also be carried out on regular working days during production. In addition, the software offers convenient solutions for the management of thermocouples and measurement instruments, the planning of measurements and the preparation of reports. With this special solution from Tenova LOI Thermprocess, measurements can be carefully and conveniently planned, carried out and reported by the auditor alone without additional personnel.

YOUR ADVANTAGES

- All-in-one solution
- Easy PC-based audit management and reporting.
- Paperless documentation
- Only one auditor needed
- Auditing of SAT check possible on regular working days during production
- Convenient mobile touch panel or tablet for on-site entry of measurement and verification data



Sustainable solutions for a green transition of metals



www.tenova.com

Headquarters

Tenova S.p.A.
Via Gerenzano, 58
21053 Castellanza, VA
Italy

TECHINT GROUP

tenova
LOI THERMPROCESS

LOI Thermprocess GmbH

Schifferstrasse 80
47059 Duisburg
Germany
e-mail: service-loi@tenova.com

www.loi.tenova.com