

List of services

Characteristics

Inspection and Certification Company with the top position in the field of management system certification, testing of products, technical inspection and checking has been active on the Czech market since 1990. Since 2001 the company has been operating also in the field of laboratory testing.

After incorporation of the company RWTÜV into the TÜV NORD group the firm name of the Czech branch office changed into **TÜV NORD Czech, s.r.o.** TÜV NORD CERT GmbH in Germany thus became the parent Certification Body.

Authorizations

- TÜV NORD Czech, s.r.o. is an independent Certification Body of TÜV NORD CERT residing in Germany
- TÜV NORD CERT is accredited by the German accrediting bodies for certification according to ISO 9001, ISO 14001 as well as for certification acc. to VDA 6.1, VDA 6.4, ISO/TS 16949 and KBA, HACCP, GMP (B2, B3 B4.1), IFS, IFS Logistic, BRC, ISO 22000, SCC, OHSAS 18001, ISO 27001, ISO 20000-1
- TÜV NORD Czech, s.r.o. is the Notified Body No. 1221 and the Authorised Body No. 248
- TÜV NORD Czech, s.r.o. is accredited as the Inspection Body No. 4013
- TÜV NORD Czech, s.r.o., the Testing Laboratory is accredited acc. to ČSN EN ISO/IEC 17025 as the Accredited Testing Laboratory No. 1060
- TÜV NORD Czech, s.r.o. is accredited Certification Body for certification of products No. 3170
- TÜV NORD Czech, s.r.o. is accredited Certification Body for personnel certification No. 3197
- Individual co-workers of TÜV NORD Czech, s. r. o. are authorized by the Certification and Testing Body of TÜV NORD Systems GmbH & Co. KG (No. 0045) to perform independently the activities concerning the conformity assessment acc. to the Directives 97/23/EC, 99/36/EC, 2009/105/EC, 95/16/EC, 89/106/EC

Area of activities

- **Certification of systems**
 - **General:** ISO 9001, ISO 14001, OHSAS 18001, EN 16001, SCC, SA 8000, ISO 3834-2, ISO 27001 and ISO 20000-1
 - **Automotive:** ISO/TS 16949, VDA 6.1, VDA 6.4, KBA
 - **Railway industry:** IRIS
 - **Food industry, feedstuffs:** HACCP, GMP (B2, B3 and B4.1), IFS and IFS Logistic, BRC, ISO 22000
 - **Cosmetics industry:** ČSN EN ISO 22716
 - **Translation services:** ČSN EN 15038
- **Notified Body No. 1221 performs the activities concerning the conformity assessment:**
 - according to the Governmental Direction No. 26/2003 Coll. – acc. to the Directive 97/23/EC for pressure equipment (all modules) incl. design approval and process and personnel acceptance for permanent joining
 - according to the Governmental Direction No. 42/2003 Coll. – acc. to the Directive 1999/36/EC for transportable vessels (all modules)
 - according to the Governmental Direction No. 20/2003 Coll. – acc. to the Directive 2009/105/EC for simple pressure vessels
 - according to the Governmental Direction No. 27/2003 Coll. – acc. to the Directive 95/16/EC for lifts and safety components (all modules)
- **Authorised Body No. 248 performs the activities concerning the conformity assessment:**
 - according to the Regulation No. 309/2005 Coll. for law-governed nuclear facility components
- **Inspection Body No. 4013**

accredited according to ČSN EN ISO/IEC 17020:2005 by the Czech Accreditation Institute, o.p.s. (CAI) for the inspection activities type A in the following areas:

 - Materials and semi-finished products
 - Pressure equipment (pressure vessels, boilers, piping, simple pressure vessels, transportable gas pressure vessels acc. to ADR/RID)
 - Machinery (incl. evaluation of safety operation of equipment acc. to the Governmental Direction 378/2001 Coll.); tightness testing and inspection at the construction of biogas stations

- Lifting equipment
 - Equipment for nuclear power plants
 - Electrical equipment
- **Notified Body No. 0045 TÜV NORD Systems GmbH & Co. KG performs the activities concerning the conformity assessment:**
 - according to the Directive 97/23/EC (pressure equipment)
 - according to the Directive 2009/105/EC (simple pressure vessels)
 - according to the Directive 36/1999/EC (transportable pressure vessels)
 - according to the Directive 95/16/EC (lifts)
 - **Notified Body No. 0045 TÜV NORD Systems GmbH & Co. KG ensures:**
 - certification according to the Regulations (EU) No 305/2011 (building products – metallurgical materials)
 - certification of NDT personnel acc. to EN 473, respectively acc. to the Directive 97/23/EC for unregulated area too
 - **Certification, inspection and testing**
 - according to ASME Code through the company ONE/TÜV/BV
 - of manufacturers and products according to German regulations AD 2000 Mbl., TRD
 - of welding personnel according to EN 287-1, EN ISO 9606-2, EN 1418 and AD 2000 Mbl. HP 3
 - of special welding processes according to EN ISO 15614 and AD 2000 Mbl. HP 2/1, TRD 201
 - of metallic materials and semi-finished products according to EN 10204 with the certification „3.2“
 - of marking transfer on materials and semi-finished products with the certification „3.2“ according to EN 10204
 - of materials allowed to use the Ü mark for building products
 - of products and manufacturers to be granted the GS mark and the mark BAUART GEPRÜFT in the branch of mechanical products
 - to grant the “Large Certificate of Eligibility” of welded steel constructions according to DIN 18 800-7, resp. ČSN 732601
 - to grant manufacturers the eligibility for rail vehicles welding according to EN 15085
 - to grant manufacturers the eligibility for aluminium constructions welding according to DIN 4113
 - **Certification Body for certification of products No. 3170**
 accredited according to ČSN EN 45011:1998 by the Czech Accreditation Institute (CAI) in following areas:
 - Certification of processes of fusion welding of metallic materials acc. to EN ISO 3834-2,3,4 and EN 15085-2
 - Certification of translation services acc. to ČSN EN 15038
 - Certification of good manufacturing practice process in manufacturing of cosmetic products acc. to ČSN EN ISO 22716
 - Certification of solid fuels and solid biofuels acc. to ČSN P CEN/TS 14961, regulation No. 482/2005 Coll. and regulation No. 13/2009 Coll.
 - **Certification Body for certification of persons No. 3197**
 accredited according to ČSN EN ISO/IEC 17024:2003 by the Czech Accreditation Institute (CAI) in the area of:
 - Welding personnel certification acc. to EN 287-1, EN ISO 9606-2, 3, 4, 5, ČSN EN 13133, ČSN EN 1418 and EN ISO 17660-1, 2
 - **Accredited laboratories and testing laboratories No. 1060**
 accredited according to ČSN ISO 17025 by the Czech Accreditation Institute (CAI) for testing activities in the following areas:
 - Testing of mechanical properties of materials (metals, plastics and lifting slings)
 - Metallography and diagnostics of operated power generation equipments, macroscopic evaluation of plastic welds
 - Analysis of solid, liquid and alternative fuels, oils and waters and sampling of bio fuels
 - Analysis of materials and raw materials, wasted and waters
- On the non-accredited basis Accredited laboratories and testing laboratories ensure:**
- Test specimen preparation
 - Material safety data sheets (MSDS) processing
 - Issuing of Certificate of fuel quality
 - Activities of Center for Technical standardisation in the area of solid biofuels and biomass sustainability
- **Verification body for testing of Greenhouse Gas Emissions (OOGHG)**
 accredited according to ČSN EN 45011:1998 by the Czech Accreditation Institute (CAI) and authorized for testing of greenhouse gases emissions acc. to the Law 696/2004 Coll. by the Ministry of Environment for:
 - Greenhouse Gas Emissions verification
 - JI/CDM project assessment
 - **Training**
 - Training of personnel for management systems (quality, environment, occupational safety, data safety, SCC etc.)
 - Training of internal company auditors
 - Training of top management

- Technical support at elaborating of Conformity Declaration acc. to the Law 22/1997 Coll. as amended
- Technical support at construction of biogas stations.

- **Area of transport and the vehicle technical inspection stations and stations for measuring of emissions**

Technical inspection station (hereinafter TIS), Station for measuring of emissions (hereinafter SME)

TIS with status of testing stations acc. to § 72 of the Law 56/2001 Coll. on providing Technical Controls of Road Vehicles before their permission in operation (for example production in small series, constructions, transformations, individual import etc) and stations for measuring of emissions run by the company:

In Prague (TIS and SME Černý Most) and in Karlovy Vary (TIS and SME Bohatice) carries out technical inspections, technical and registration controls of:

- motorbikes (road vehicles of category L₁ – L₄)
- cars and light utility vehicles incl. trails (category M₁, N₁, O₁, and O₂)
- measuring of emissions of all types of engines (petrol, diesel, gas) in categories of law-governed road vehicles
- marking of vehicles by safety marks by technologies EUROVIN and SBZ (incl. incorporation into the register of protected vehicles in OCIS system)
- verification of the origin of vehicles by VINTEST, VINTEST+ and VINTEST FOTO technologies for Insurance companies as well as individual clients.
- measuring of emissions of all types of drives (petrol, oil, gas) at the categories of road vehicles stipulated by the law.

In Karlovy Vary (TIS Sadov) carries out technical, technical and registration controls of

- trucks, special and particular vehicles, buses, tractors and their own vehicles of categories M₂, M₃, N₂, N₃, T, O₃, O₄, OT and vehicles transporting dangerous loads as specified in the Agreement on the transport of dangerous loads (ADR). The measuring of emissions is provided in TIS premises.

WE sale Ecological Stickers for the entry of vehicles into the zones in some German cities at all our TIS.