



Enabling a sustainable and digital future

Add value.
Inspire trust.

In 1866, our founders had a bold vision to enable progress by protecting people, the environment and assets from technology-related risks. Close to 160 years later, sustainability and safety continue to be the backbone of our mission and services.

We work progressively towards being the trusted partner of choice for safety, security and sustainability solutions, adding tangible value to our clients globally. As we look towards the future, we believe that sustainability and digitalisation will continue to shape the narrative of commerce and society.

The following pages outline our commitment in enabling sustainable and digital progress.



Inspiring trust yesterday, today and tomorrow

The TÜV SÜD logo is universally respected as an independent and impartial symbol of safety, security and sustainability. It is based on a distinctive octagonal design that also forms the basis of our certification marks. TÜV SÜD certification marks and certificates represent third-party endorsement by a globally renowned organisation, while our personnel certificates provide our customers with greater market opportunities. In an increasingly complex and digital world, we have relevant solutions to ensure your business reaches its full potential in the real world.

TÜV SÜD at a glance



1

One-stop solutions provider



~160

Years of safety, security & sustainability



1,000+

TÜV SÜD locations worldwide



~28,000

TÜV SÜD employees



€3.1

Billion in annual revenue



100%

Independent & impartial



70,000

System certificates



550,000

Product certificates



50,000

Personnel certificates



Adding value across the business lifecycle

TÜV SÜD has a proven track record of partnering with businesses and inspiring people to trust and embrace new technologies and innovations. Our comprehensive suite of end-to-end solutions, servicing eight key

customer segments, enables us to view our customers' operations in their entirety and deliver value across the entire business lifecycle.



Testing and product certification
We provide internationally-accredited independent product testing services in accordance with international standards through a global network of testing laboratories.



Auditing and system certification
We audit and certify management systems for all industries, ensuring your value chain complies with requirements for quality, performance and IT security according to international, national and other relevant standards.



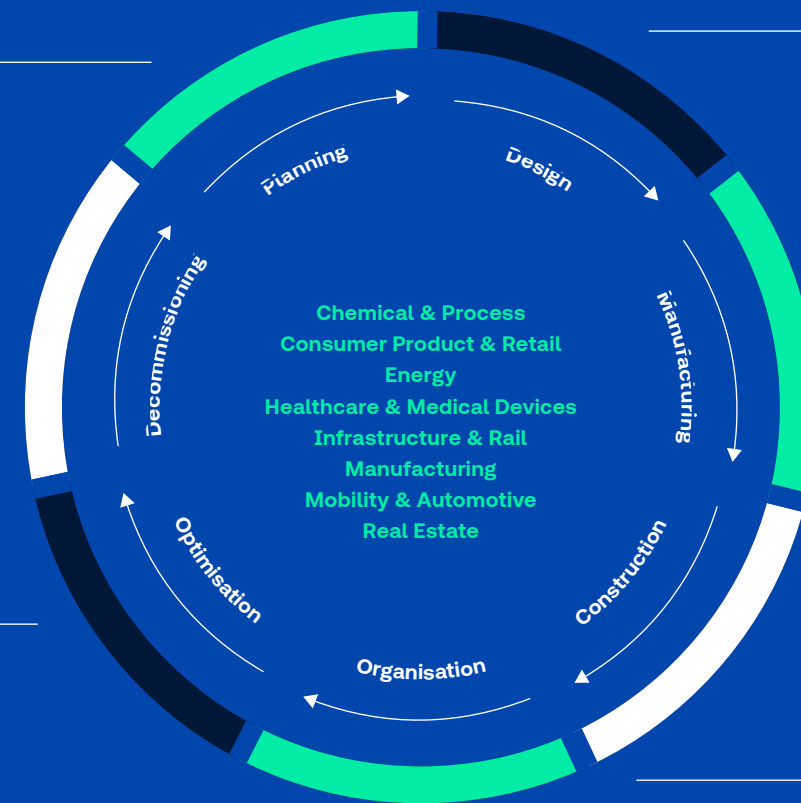
Training
We support people and organisations to enhance performance through a wide range of work safety, technical, management systems, executive training programmes and certified qualifications.



Inspection
We independently verify that, at every stage, your systems, processes and procedures comply with the relevant codes, requirements, regulations and standards.



Advisory
We provide advisory on a wide range of topics from quality, safety and risk to environmental protection, regulatory requirements and process optimisation.





A trusted partner of choice

We add value to our customers and partners by enabling market access and managing risks, thereby creating a safer and sustainable future.



Chemical & Process

By maximising operational efficiency while minimising risks, TÜV SÜD partners with global businesses beyond the realm of compliance, digitalising industrial processes through the integration of smart technologies.



Consumer Products & Retail

With a holistic approach to product safety and quality from design to delivery, TÜV SÜD reduces time to market and facilitates global market access for businesses, enabling them to meet consumer demand for smart and sustainable products.



Energy

With a comprehensive portfolio of services for all types of energy, storage and networks, TÜV SÜD is a trusted partner in the energy transition by optimising operational efficiency and availability.



Healthcare & Medical Devices

As the global leader in medical device certification, TÜV SÜD is shaping the future of healthcare by enabling organisations to manage new dimensions of risks that come with a connected healthcare system.



Infrastructure & Rail

With experience in planning and building, as well as operating infrastructure and rail projects globally, TÜV SÜD is adept at partnering customers to deliver on complex projects such as high-speed rail, to meet the rising demand of urbanisation.



Manufacturing

With an integrated approach to industrial safety and security, TÜV SÜD partners with customers to harness the potential of Industry 4.0, achieving higher levels of productivity through the integration of technologies such as additive manufacturing and robotics.



Mobility & Automotive

Leveraging more than a century of experience in automotive safety and performance, TÜV SÜD is partnering the industry to realise the future of mobility through innovations such as autonomous driving, electrification and shared mobility.



Real Estate

Through an interdisciplinary approach and in-depth knowledge, TÜV SÜD partners with customers to leverage digital twin technologies to offer a comprehensive real estate management portfolio for the entire asset lifecycle.

Delivering digitalisation projects globally



Partnership to provide automated defect analysis, installation quality verification and progress tracking for building and infrastructure construction projects.
Contilio, United Kingdom



Assessment of development process for test scenarios, used for the safety evaluation of highly Automated Driving Systems, Advanced Driver-Assistance Systems and database inspection.
ADSCENE, France



Development of strategic assessment tools to help companies start and scale digital transformation (I4.0).
Singapore Economic Development Board (EDB) and World Economic Forum, Switzerland



Collaboration to advance the digitalisation and sustainability of individual mobility.
IABG, Germany



Collaboration to provide a one-stop shop to introduce vehicles on the global market.
SEGULA Technologies, Germany



Certification of the TUM hyperloop demonstrator using the world's first guideline for hyperloop technologies.
Technical University of Munich, Germany



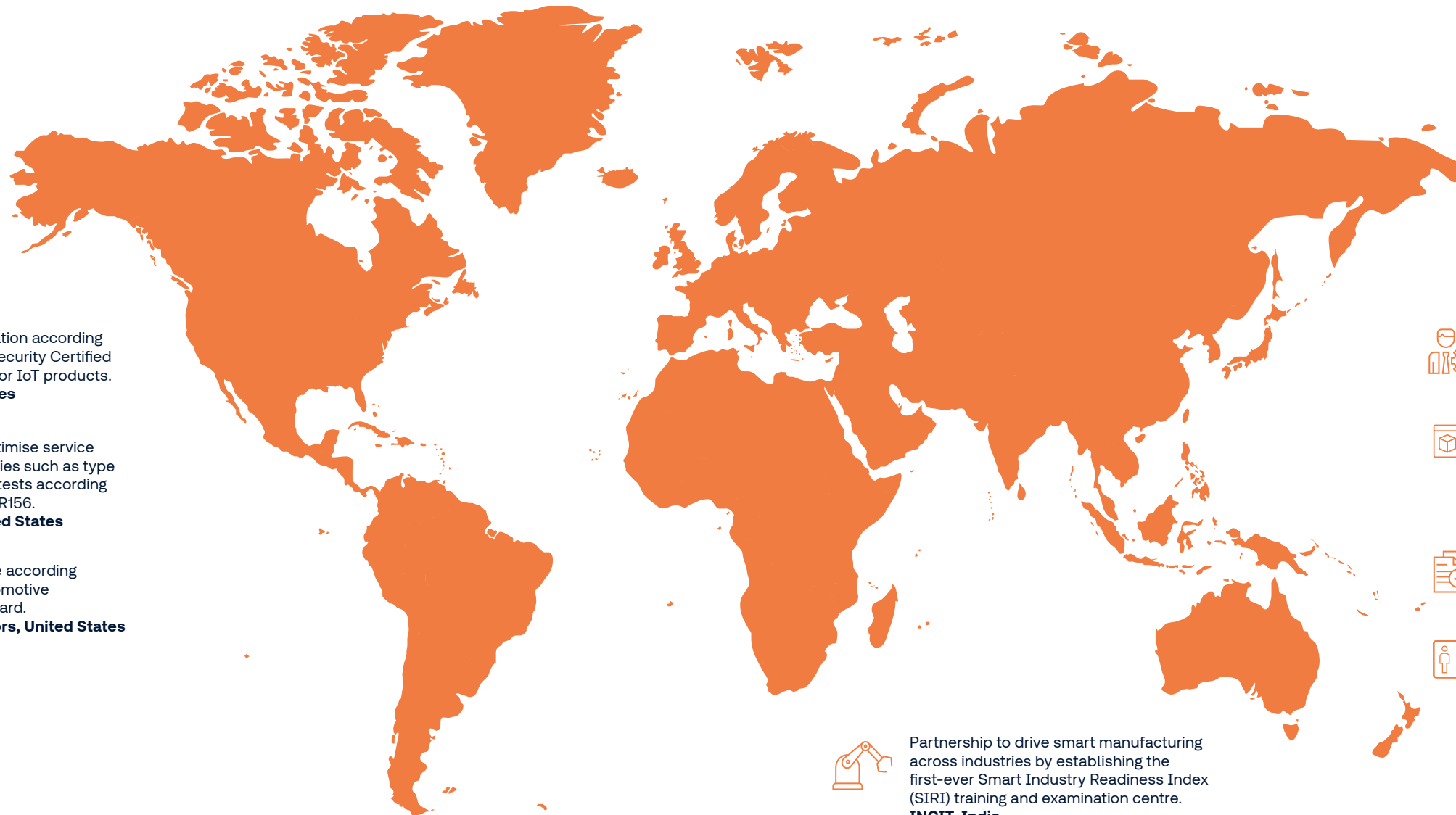
Collaboration to inspire greater trust in Artificial Intelligence (AI) applications and assure their quality.
NTT Data, Europe



Development and management of a tailored testing process to validate the reliability of an intelligent speed assist system for roads across the EU.
Mazda, Europe



Partnership to develop standards, training and certification programmes for AI.
Institute of Electrical and Electronics Engineers Standards Association, Europe



Testing and certification according to TÜV SÜD CyberSecurity Certified (CSC) Certification for IoT products.
iRobot, United States



Collaboration to optimise service packages in categories such as type approvals and CoP tests according to UNECE R155 and R156.
Block Harbor, United States



Product compliance according to international automotive cybersecurity standard.
NXP Semiconductors, United States



Cybersecurity Management System certification according to UNECE R155.
SAIC Motor, China



Issuance of an AM MANUFACTURING site certification compliant with ISO/ASTM 52920 for the contract moulding of metal 3D printers.
JAMPT CORPORATION, Japan



Issuance of an ISO/SAE 21434 certification for automotive cybersecurity.
DENSO, Japan



Acquisition of A-Reliance to expand competence in the inspection and testing of lifts and escalators.
A-Reliance Engineers, Singapore



Partnership to drive smart manufacturing across industries by establishing the first-ever Smart Industry Readiness Index (SIRI) training and examination centre.
INCIT, India



Establishment of a new platform to qualify AI solutions and pioneer safe AI procurement for enterprises worldwide.
AI Procured, Singapore



By choosing TÜV SÜD, you are partnering with a global team of experts committed to increasing safety, security and sustainability while adding value to your operations. Our services help to deliver consistent quality across key digitalisation projects worldwide.

Managing growth for the good of all



Co-creating a sustainable future

At TÜV SÜD, we are passionate about protecting people and the environment through sustainable, responsible actions. Our core guiding principle is to create a safer and more sustainable ecosystem for all, including businesses. We understand the risks of technological progress, and are committed to balancing that with sustainability.

To help society achieve sustainable development, we collaborate closely with our customers. Through our holistic portfolio of sustainability services, including sustainable energy, new mobility, green buildings and infrastructure, sustainable products, responsible business practices, and carbon management, we enable our customers to fulfil their commitment to their employees, customers and the environment.

By working together towards a better future built on safety, trust and sustainability, we can co-create a sustainable world that benefits everyone.



Facilitating sustainability projects globally



Safety and compliance services for the construction and operation of a new gigafactory.
AESC, United Kingdom



Collaboration to expand activities across all stages of the value chain activities in the fields of hydrogen and power-to-X.
ENGIE, Europe



Collaboration to optimise operational safety and efficiency of chemical and process plants through risk management and process safety services.
ioMosaic, United States



Certification of the design, manufacturing, transportation and commissioning of offshore projects.
Vattenfall, Denmark



Provision of technical services on the installation scope and design of three new windfarms.
Réseau de Transport d'Électricité (RTE), France



Collaboration to launch the Clean Energy Certificate (CEC), a blockchain based ecosystem for full transparency of a product's energy sources and carbon intensity.
Siemens Energy and dena, Germany



Collaboration to create a unique identification and certification process for packaging recyclability.
RecycleMe, Austria



Issuance of an H2-Readiness certification for Jenbacher Type 4 and 6 product lines and associated concept designed to operate power plants on 100% hydrogen.
INNIO Group, Germany



Validation of product carbon footprint calculation methodology according to international standards.
Klöckner & Co, Germany



Periodic inspection services for offshore wind farms in Amrumbank West and Arkona.
E.ON, Germany



Issuance of zero waste certification in accordance with DIN SPEC 91436, a reference model for operational waste and recyclables management.
LIDL, Czech Republic



Technical advisory on various sectors to achieve sustainable development and operations.
Developer, Saudi Arabia



Certification of green hydrogen standard CMS 70.
Masdar, United Arab Emirates



Issuance of ISCC PLUS certification to four production plants for the production and supply of renewable materials via a mass balance system.
Toray Industries, Japan



Launch of Global Wind Organisation Safety Training Course for on-site workers of offshore wind power industry.
KEPCO KPS, South Korea



Issuance of TÜV SÜD Recycled Content Certification to demonstrate the reliability of the product's recycled content claim.
REO-ECO Recycle Tech, China



First certification in accordance with PPP 51096A*, PPP 51097A* and UL 1973 for 70Ah sodium-ion battery cells.
ZONERGY, China



Auditing and certification according to ISO 50001 Energy Management System from corporate level to all the subsidiary's assets and plants.
Keppel Infrastructure Holdings, Singapore



Partnership to drive Asia Pacific's net zero agenda through cutting-edge solutions to address the carbon accounting and certification needs of over 71 million businesses.
UNIVERS, Singapore



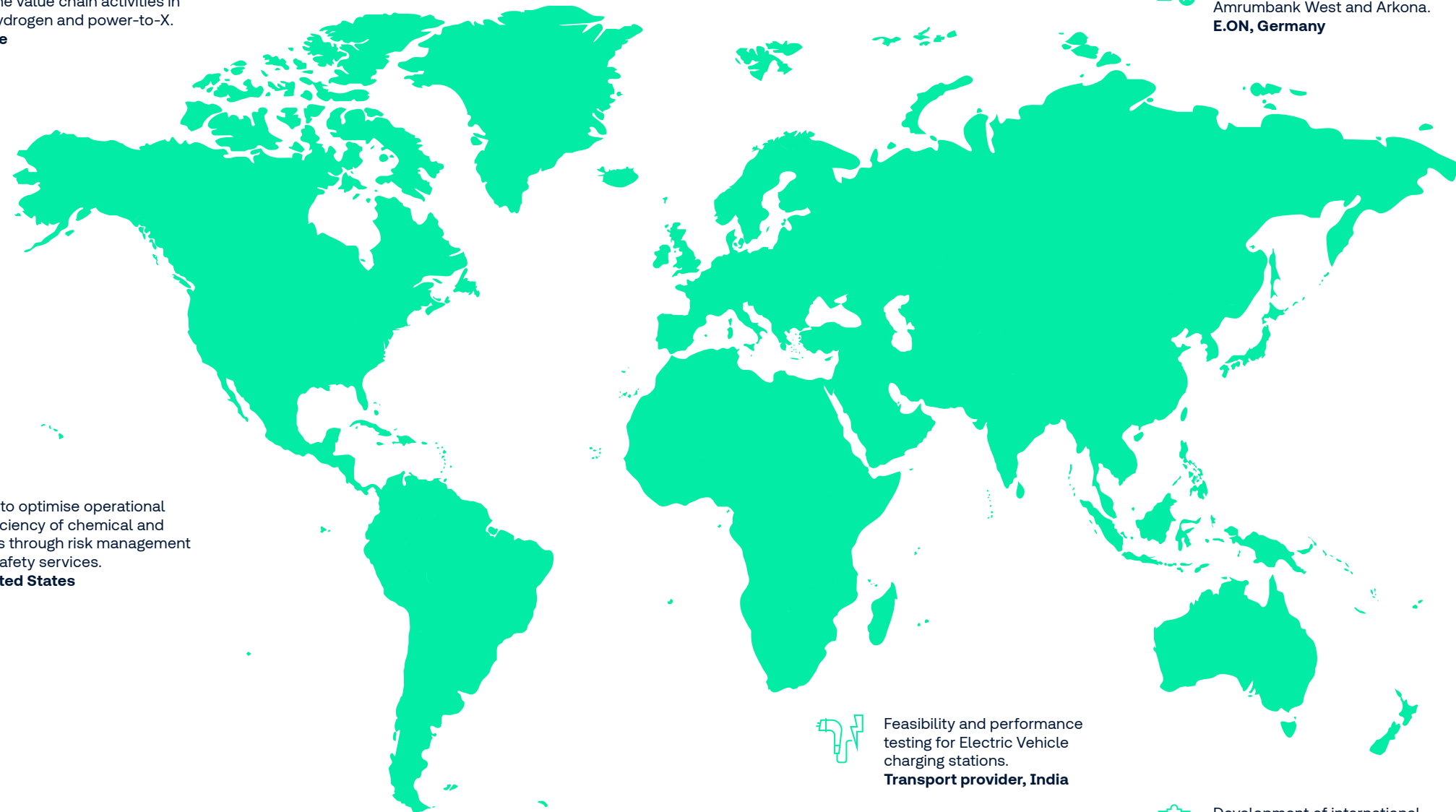
Feasibility and performance testing for Electric Vehicle charging stations.
Transport provider, India



Verification of net water positivity goal through innovative solutions for achieving a sustainable water footprint across multiple facilities.
Aluminium producer, India



Development of international standards ISO 30500 and ISO 31800 to accelerate non-sewered sanitation technology and community scale resource recovery technology.
Bill & Melinda Gates Foundation, South Africa, India & Bangladesh



Drawing on our experience of prioritising sustainability, we help our customers do the same by guiding them towards their goals in the circular economy. By working with the public and private sectors around the world, TÜV SÜD is committed to sharing our knowledge and experience to co-design a better and more sustainable future.

A legacy of sustainable business success

TÜV SÜD's story began when steam boilers were the innovative new technology powering the Industrial Revolution. Following a devastating explosion that claimed one life and injured many, the first steam boiler inspection association was formed in Mannheim in 1866. This association gave rise to an enduring legacy and marked the beginning of technical safety in Germany. Today, TÜV SÜD is the largest Technical Inspection Association (TÜV) in the world in terms of revenue, network and the number of experts we employ.



1906: Safer Roads



1964: Exporting Expertise

1866

On 6 January, 22 industrialists united to establish the Steam Boiler Inspection Association in Germany.

1881

The first boiler safety standards were agreed, paving the way for uniform technical inspections.

1906

Our first vehicle periodic technical inspection was conducted.

1921

Environmental advocacy began with our publication of a report addressing dust pollution.

1938

The launch of a standardised nationwide system created 14 regional inspection associations named TÜV. However, they lost their independence.

1948

West German TÜV organisations went back to being autonomous with voluntary joining principle.

1964

Expansion beyond Europe began with a cable car accident investigation in Cape Town, South Africa.

1989

TÜV Product Service GmbH was founded, pioneering the concept of worldwide approvals.

1991

Additional international subsidiaries were established in Hong Kong, Japan, Taiwan and the United States.

1996

TÜV Bayern and TÜV Südwest joined to create TÜV Süddeutschland AG (called TÜV SÜD AG from 2005) and TÜV Hessen became part of the new company in the same year.

2006

Acquisition of Singapore's PSB Group as a regional hub in the ASEAN region. Under the name of TÜVTÜRK, TÜV SÜD and its two regional partners began to set up a network of 200 vehicle service centres in Turkey in the following year.

2016

Celebration of 150th anniversary along with the acquisition of ATISAE in Spain and launch of two Digital Service Centres of Excellence in Germany and Singapore.

2019

Investment in digitalisation and future mobility with battery testing facilities in China, Germany and United States. Opening of a new centre of excellence for subsea pipelines in United Kingdom.

2021

Further digitalisation investments with a hydrogen lab in Germany, and electric vehicle testing labs in the United States and China. Inauguration of TÜV SÜD @ IBP, the first significant real estate investment outside Germany.

2022

Achievement of Platinum status in EcoVadis sustainability rating. Investments in safety testing facilities in United Kingdom, United States, India and Thailand.



Today: Shaping the Future

2023

Established a new standard for the certification of low carbon hydrogen and blue hydrogen and the first testing method for the homologation of automated vehicles to SAE Levels 4 and 5, with a focus on urban environments.

2024

Accreditation achieved for the testing and certification of H2 generation systems and acquisition of FRST Corp, bolstering our capability in supporting businesses to reduce CO₂ emissions and offset unavoidable emissions.

Enabling access to global markets

Over 1,000 TÜV SÜD global locations

With an extensive network of multidisciplinary experts, accredited laboratories and offices established in the world's major business hubs and key production centres, we are ready to support your need for safety, security and sustainability wherever you do business.

tuvsud.com

Germany (HQ)

Austria

Bahrain

Bangladesh

Belgium

Bosnia & Herzegovina

Brazil

Canada

China

Croatia

Czech Republic

Denmark

Egypt

Finland

France

Hong Kong

Hungary

India

Indonesia

Ireland

Italy

Japan

Malaysia

Mexico

Netherlands

Norway

Oman

Poland

Portugal

Qatar

Romania

Saudi Arabia

Singapore

Slovakia

Slovenia

South Africa

Spain

Sweden

Switzerland

Taiwan

Thailand

Turkey

United Arab Emirates

United Kingdom

United States

Vietnam

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