



**Our ambition is to  
make life more secure.**

**We test, certify, train,  
support and develop.**

**We shape the future  
with safety and  
sustainability.**

**Since 150 years.  
In 150 years.**





**Rooted in Germany – and at home all over the world:** The internationalization of TÜV Rheinland began in 1970. Today, we have operations in some 60 countries on all continents – from Argentina to Morocco to Vietnam.

## Who is TÜV Rheinland?



No future without the past. This also applies to TÜV Rheinland.

TÜV Rheinland was founded in 1872 to prevent explosions and protect people and valuable equipment. We at TÜV Rheinland have consistently followed this path: in the progress of industrialization from railroads to electromobility, from steam engines to digitalization. Day after day, it is our contribution to ensure that established and new technologies, products and services are at the highest possible level of safety.

Years ago, we took on a new challenge – sustainability. As TÜV Rheinland, we face up to our responsibility for people, society and the environment worldwide. With our services, we support our customers in efficient and sustainable products and processes.

**We shape the future with safety and sustainability.**  
**Since 150 years. In 150 years.**

# 1872

**was the birth year** for the “Verein zur Überwachung der Dampfkessel in den Kreisen Elberfeld und Barmen” (“Association for Monitoring Steam Boilers in the Districts of Elberfeld and Barmen”) from which TÜV Rheinland would later emerge.



## Award for sustainability



In 2021, TÜV Rheinland was given a Gold rating by EcoVadis, the world's leading provider of sustainability ratings. The EcoVadis rating is based on 21 criteria in areas that include the environment, labor practices and human rights. The rating is based on standards such as the ten principles of the UN Global Compact and the conventions of the International Labour Organization (ILO).

# 238

group-network laboratories all over the world work on our clients' behalf to inspect the safety, quality, functionality and ergonomics of products from a very wide range of sectors. In China, TÜV Rheinland is currently investing in a new office and laboratory location: The Yangtze River Delta Operation Hub in Taicang will consist of some 40,000 square meters of laboratory and office space for several

hundred employees, offering state-of-the-art laboratory capacities for use in testing PV modules, EMC products and automotive components, among other things. This pools testing resources to deliver efficient and professional technical support for local manufacturing companies.

# 20,241

**full-time employees**, on an annual average, were on the payrolls of TÜV Rheinland in 2021.

Of these:

**8,486**

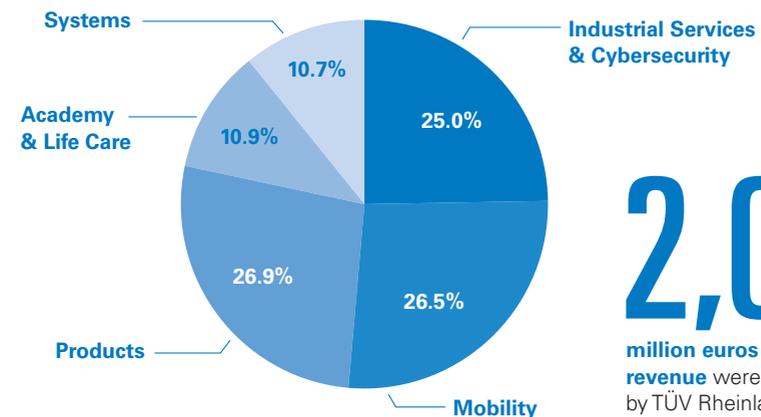
in the German Region

**11,755**

in International Regions

### Committed to sustainability:

TÜV Rheinland's support for the UN Global Compact dates back to 2006. Dedicated to building a more sustainable economy, this initiative is represented in 165 countries worldwide. With more than 15,000 companies participating, it is the world's largest alliance for sustainable corporate governance. The companies undertake to observe fundamental values such as human rights, the prevention of corruption, and the protection of the environment and climate.

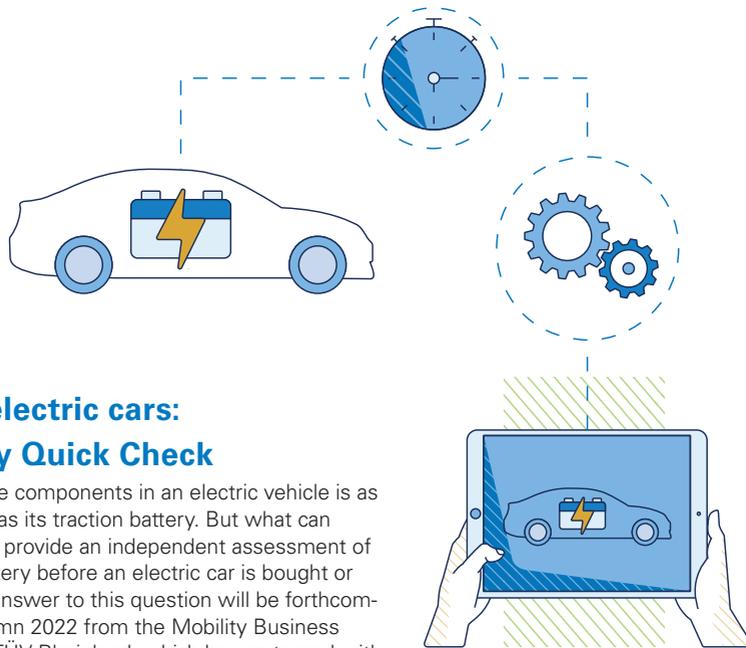


# 2,091

**million euros in consolidated revenue** were generated by TÜV Rheinland in the 2021 financial year.

# The engine for a modern society

It takes **innovative technologies** to shape a sustainable future. We offer our clients the support of a dependable partner. The services TÜV Rheinland performs ensure a balance between progress and safety. Five examples.



## Used electric cars: Battery Quick Check

None of the components in an electric vehicle is as expensive as its traction battery. But what can be done to provide an independent assessment of a used battery before an electric car is bought or sold? The answer to this question will be forthcoming in autumn 2022 from the Mobility Business Stream at TÜV Rheinland, which has partnered with TWAICE to come up with the Battery Quick Check. Here, the name "Quick Check" says it all: It takes just 60 minutes to read out all the relevant battery data, which are then processed using battery analytics developed by TWAICE. This results in an independent, TÜV Rheinland-certified status report on the traction battery – which is crucial for determining the actual value of a used battery, and hence of the electric vehicle itself.

## What motivates us



One characteristic the people at TÜV Rheinland share in common is their love of safety. Our goal is to offer transparency and orientation – and to create a better quality of life along the way. Our Group values – **integrity, excellence, customer orientation, performance and agility** – pave the way for us to deliver quality.

## Responsibility for the supply chain

Companies have an obligation to protect workers' rights and the environment, and this extends to their supply chains. Businesses that seek to comply with this due diligence must be in a position to reliably verify the situation with their own suppliers. This is a difficult task, in view of globally networked flows of goods. The Systems Business Stream has already sent notifications to more than 1,000 companies from many industries in preparation for the German Due Diligence Act that goes into effect beginning in 2023. Our experts also analyze what companies can do to improve their record, and train human rights officers on the new regulations.





## Sustainability in the fashion and textile industries

Consumers are demanding greater transparency, traceability and a circular economy from the fashion and textile industries. This has a significant impact on the activities and supply chains of this industry. Through audits, tests, inspections and certifications – from raw materials to end products – our Product Sustainability Services within the Products Business Stream help clients achieve their sustainability goals. As a ZDHC (Zero Discharge of Hazardous Chemicals)-accredited laboratory and training provider, we conduct waste-water testing and offer training courses for textile and chemical manufacturers in an effort to accelerate advancements towards a non-toxic fashion industry.

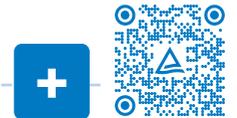


## Taking advantage of 5G campus networks

Until recently, companies in Germany had to depend on telecommunications providers for their networks. This has changed, thanks to “5G campus networks.” The term describes local cellular networks that can blanket a company’s entire premises, for example. The benefits to companies: They can move forward with digitalization at their own pace, improving manufacturing processes based on their own needs and setting safety standards of their own. To give our clients the benefit of these advantages, experts from the Academy & Life Care Business Stream provide advice on 5G campus networks – from use case to needs analysis to implementation and commissioning. And our service is neutral and independent from network operators and equipment suppliers.

## Hydrogen: An energy source with a bright future

The only way to reach our ambitious climate targets is with sustainable sources of energy. “Green” hydrogen is climate-neutral and an important energy source of the future. As a storage medium, it is particularly well suited for more effective integration and use of energy from renewable sources, such as wind and solar energy. The experts in the Industrial Services & Cybersecurity Business Stream help plant or grid operators, manufacturers or users of hydrogen make the necessary structural changes. Based on many years of experience and support in the selection of technologies and the secure transformation of existing plants, grids and systems, they monitor projects along the entire value chain through to digitalization, decarbonization and decentralization.



Information on the CSR and Financial Report can be found at: [www.tuv.com/world/en/about-us/corporate-report/](http://www.tuv.com/world/en/about-us/corporate-report/)

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# TÜV Rheinland compact

**The work and services** of our Group are organized into five Business Streams. These in turn are divided into a total of 24 Business Fields. Here's an overview.



## Industrial Services & Cybersecurity

Pressure Equipment  
Elevators & Lifting Equipment  
Electrical Engineering & Building Technology  
Industrial Inspection & Materials Testing  
Infrastructure & Project Supervision  
Energy & Environment  
Cybersecurity & Functional Safety



## Mobility

Periodical Technical Inspections  
Driver's License  
Car Services & Appraisal  
Engineering & Type Approval  
Rail



## Products

Softlines  
Hardlines  
Electrical  
Solar & Commercial Products  
Medical



## Academy & Life Care

Occupational Health & Safety  
Training & HR Development  
Labor Market Services  
Digital Transformation



## Systems

Certification of Management Systems  
Customized Services  
Government Inspections & International Trade



Safety  
Functionality  
Quality



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ID 0000000888

**Transparent:** Every test mark TÜV Rheinland issues is accompanied by an individual ID number and a QR code. An overview can be found in our certificate database at [www.certipedia.com](http://www.certipedia.com).

**Get connected!**

