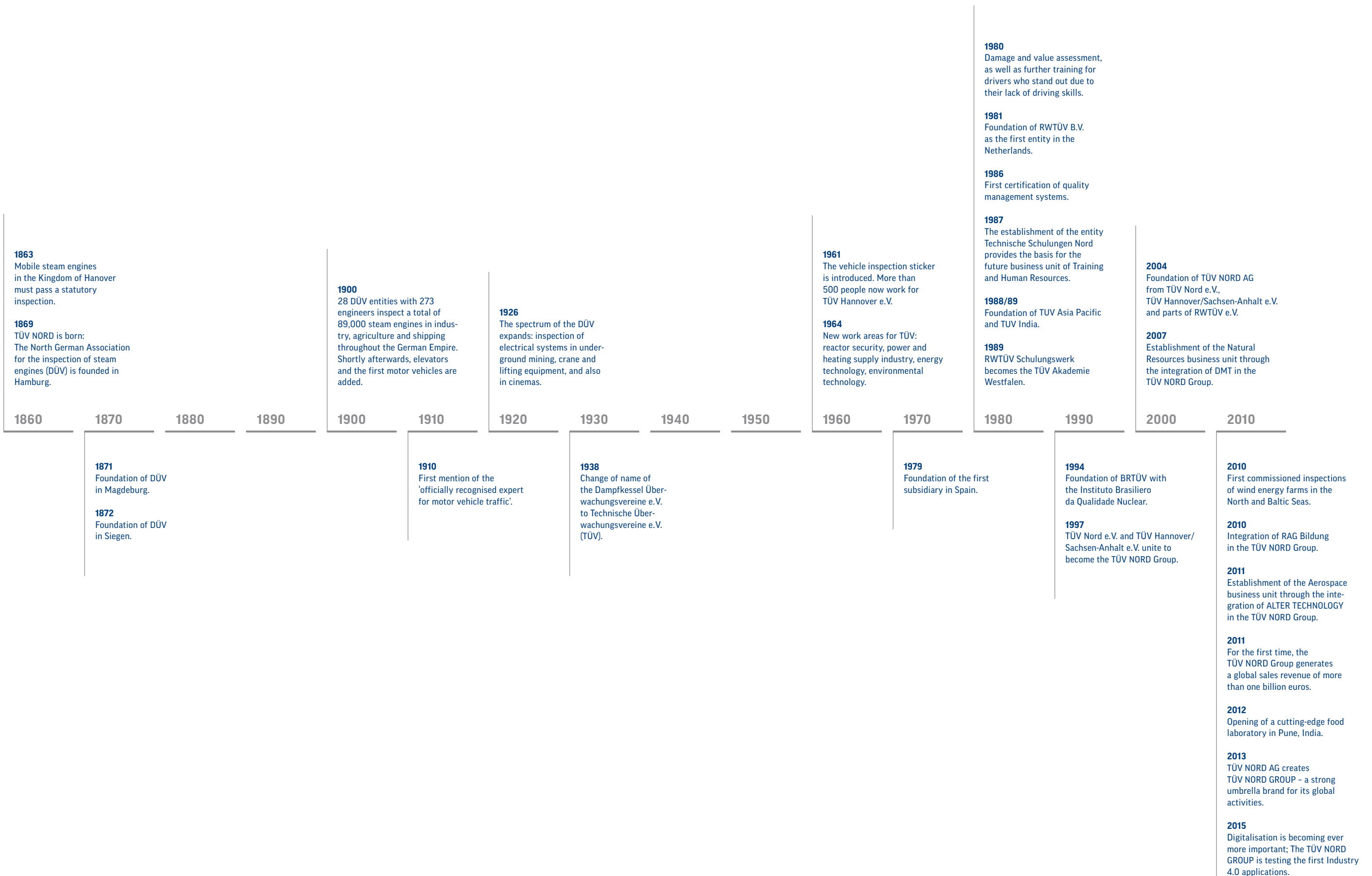


# PERSPECTIVES





# IN OUR GROUP, EXCEPTIONAL PERFORMANCE AND RESPONSIBILITY HAVE OVER 13,000 FACES

Only those driven by personal motivation can assume responsibility in our company. TÜV NORD GROUP's 13,000 staff members together form an active and vibrant team, equipped with a broad horizon of knowledge and the determination to achieve excellence in their disciplines.

Thanks to this firm commitment, we have become one of the world's leading technology service providers. Especially in the areas of IT, aerospace and natural resources, we go far beyond the bounds of traditional TÜV services.

Everyone who works at TÜV NORD GROUP now and in the future is presented with the opportunity to tackle major global challenges.



A clear profile: over 70 % of all TÜV NORD GROUP employees are graduates, predominantly technicians, engineers and scientists. Commercial, manual and soft skills complement our knowledge spectrum and enable us to achieve a comprehensive view of our customers' issues and concerns.

# TÜV NORD GROUP'S WORLD AT A GLANCE

## TÜV NORD GROUP



The TÜV NORD core brand combines its activities in the three business units of Industrial Services, Mobility, and Training. The inspection, certification and training companies are a driving force for global innovations and further development of the traditional TÜV activities.

Since 2007, DMT and its subsidiaries have represented the Natural Resources business unit. This focuses on engineering and consulting services for raw material research and exploration, mining and coking technology, product inspection and building safety, in addition to industrial testing and measuring technology.

ALTER TECHNOLOGY is an international leader in the selection, procurement, modification, inspection and certification of electronic components for satellites. The company group, which has its headquarters in Spain, has been part of the TÜV NORD GROUP since 2011 and is responsible for the development of the Aerospace business unit.

TÜViT evaluates, tests and certifies IT products, systems, and processes. Under the banner of Security4Safety, the company is actively engaged all over the world in the protection of digitally networked infrastructures and security-relevant installations.

Industrial Services, Mobility, Training

Natural Resources

Aerospace

IT

Four operational brands represent TÜV NORD GROUP's six strategic business areas.



- > **70 countries**  
TÜV NORD GROUP's subsidiaries provide safety experts and technology consultants in more than 70 countries.
- > **150 subsidiaries**  
The TÜV NORD GROUP has more than 150 subsidiaries worldwide.
- > **One billion euros**  
In 2011, organic growth and acquisitions enabled the TÜV NORD GROUP to achieve revenues of over one billion euros for the first time.



## CLIENTS WHO TRUST US

With a clear and open view, together with the objectivity promised by the very essence of the name TÜV NORD GROUP, we accompany and assure many companies and organisations as they head into the future.

Our client portfolio is accordingly diverse, ranging from global players such as Volkswagen, Siemens and Microsoft, to national entities located all over the world as well as regional or local companies. In addition to this, numerous organisations and institutions opt to collaborate with the TÜV NORD GROUP, such as the World Bank, the European Commission, the European Space Agency and the German Federal Environment Agency.

## QUESTIONS THAT DRIVE US.

As a service provider in technology safety and security, TÜV NORD GROUP's engineers and scientists all over the world devote their daily efforts to key global issues for the future in the areas of:

- ENERGY
- MOBILITY
- URBAN DEVELOPMENT AND ENVIRONMENT
- DATA SECURITY
- NATURAL RESOURCES
- TRAINING
- FOOD AND HEALTH
- AEROSPACE

# WHAT ENERGY WILL WE NEED IN THE FUTURE?

The comprehensive skills of the TÜV NORD GROUP in the area of conventional and regenerative energy technologies ensure constant growth in international business.



The establishment of a sustainable energy supply from both conventional and renewable energy sources is one of the most pressing global challenges. The problem of how to optimise the combination and efficiency of different power plant technologies whilst ensuring their safe operation is being addressed by TÜV NORD GROUP specialist consultants, inspectors and developers all over the world. The same applies to smart grids, the intelligent energy networks of the future.





## HOW WILL WE MOVE TOMORROW?

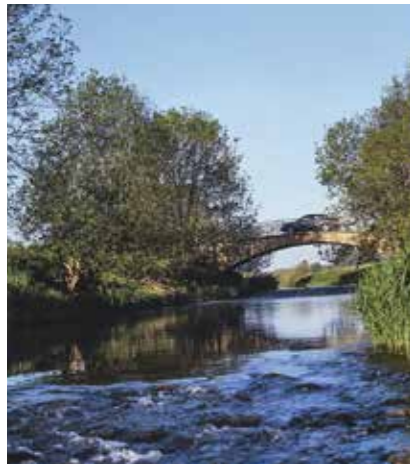
Future mobility will be multimodal. People combine road, rail, sea and air transport to form individual travel chains in order to optimise the ever-increasing number of travel and goods transport routes required. Innovations such as automated driving, fuel cell cars and sharing models change people's attitudes and open up new opportunities. TÜV NORD GROUP is both an advisory and guiding force that enhances our society's mobility and safety.

TÜV NORD GROUP's core focus in terms of mobility lies in road and rail transport and its infrastructure. Outside the traditional sphere of vehicle safety testing, intelligent vehicle technologies and climate-friendly transport concepts are increasingly gaining in importance.



# HOW ARE OUR LIVING ENVIRONMENTS CHANGING?

Our planet is home to more than seven billion people, over half of whom now live in urban areas. This tendency is set to accelerate further all over the globe, raising new questions concerning infrastructure, safety and environmental protection. These are some of the main interdisciplinary issues being addressed by the TÜV NORD GROUP worldwide.



Drinking water quality, energy efficiency and building safety are core matters the TÜV NORD GROUP is committed to.



# WHO PROTECTS OUR DATA NETWORKS?

Every year, billions of gigabytes are sent all over the world. This incredible volume is expected to multiply at a dizzy pace. The related technical challenges, especially in terms of IT security, are tremendous. Data network protection against misuse and failures is a key issue of the future for companies and institutions that is already being given great attention by the TÜV NORD GROUP.



In Industry 4.0, intelligent networked processes are changing the face of industrial production. The TÜV NORD GROUP offers support to companies in their ongoing development of networked automated systems, without losing sight of the primary importance of security and constant availability.



# WHERE WILL WE FIND TOMORROW'S NATURAL RESOURCES?

In view of the rising global demand for fossil fuels, metals and other raw materials, the exploration and exploitation of natural resources has become an international high-tech business. In the Natural Resources business unit, the TÜV NORD GROUP offers its clients outstanding engineering knowledge with vision and responsibility. The DMT subsidiary is one of the leading independent consulting companies in the global natural resources sector.

In its Natural Resources business unit, the TÜV NORD GROUP offers a wide range of future-oriented services. These include feasibility studies for mining projects, international mining consulting, and the exploration of underground gas-storage facilities.







## WHAT KNOWLEDGE DOES THE 21<sup>ST</sup> CENTURY NEED?

The intervals at which new professional knowledge is required are becoming ever shorter. State of the art skills and abilities are assuming a pivotal role in ensuring success – for individuals as well as companies. With its Training business unit, the TÜV NORD GROUP is a pioneer in professional qualifications. The courses we offer range from purely technical subjects to all levels of professional development and management training.



A practical example of further training with benefits for both employees and employers is the Energy Manager staff certification course, which leads to rapid and significant reductions in corporate energy costs.



# WHAT GIVES US THE CONFIDENCE TO LIVE A HEALTHY LIFE?



The global demand for organically produced food, animal fodder and agricultural raw materials is rapidly increasing. In addition to guaranteeing safety, these must comply with strict international standards for cultivation and production procedures. With its own inspection and consulting companies, in cooperation with laboratories in Europe and Asia, the TÜV NORD GROUP is helping to increase transparency and quality in the global food industry.

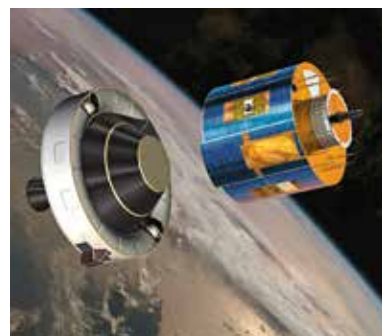


The TÜV NORD GROUP is dedicated to ensuring safe foodstuffs all over the world. Since 1989, the Group has carried out inspections and certification for agriculture and food production throughout India, and is now one of the market leaders for testing of agricultural produce and processed food.



# WHAT PERSPECTIVES DOES OUR UNIVERSE PRESENT?

Navigation systems, mobile telephones, weather services ... our everyday lives are no longer conceivable without satellite technology. And there is no end to the possibilities in sight. This is also reflected by the increasing number of satellite launches planned for this decade. Regardless of how commonplace such accomplishments in space have become, the technologies behind them remain challenging. In the Aerospace business unit, the TÜV NORD GROUP together with its ALTER TECHNOLOGY subsidiary is one of the world's most renowned partners in the procurement, modification, inspection and certification of electronic components in the aerospace industry.



The TÜV NORD GROUP is a development partner of international space agencies, including the 'Curiosity' rover, part of the NASA/DPA Mars mission.

# WE WOULD BE PLEASED TO GIVE YOU MORE INFORMATION ABOUT US.



TÜV NORD GROUP's world and subsidiaries are significantly larger, more complex and much more fascinating than this brochure could ever show.

For more information, including professional opportunities and careers, please visit our website or our subsidiaries' websites, which can be accessed via the following link:

[www.tuev-nord-group.com](http://www.tuev-nord-group.com)

We would also be happy to answer any specific questions you may have:

[info@tuev-nord-group.com](mailto:info@tuev-nord-group.com)

Published by:  
TÜV NORD AG  
Corporate Communications  
Sven Ulbrich  
(responsible for content  
in accordance with  
German press law)  
Am TÜV 1  
30519 Hannover  
Germany

Picture credits:  
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TÜV NORD AG

Concept, text and design:  
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