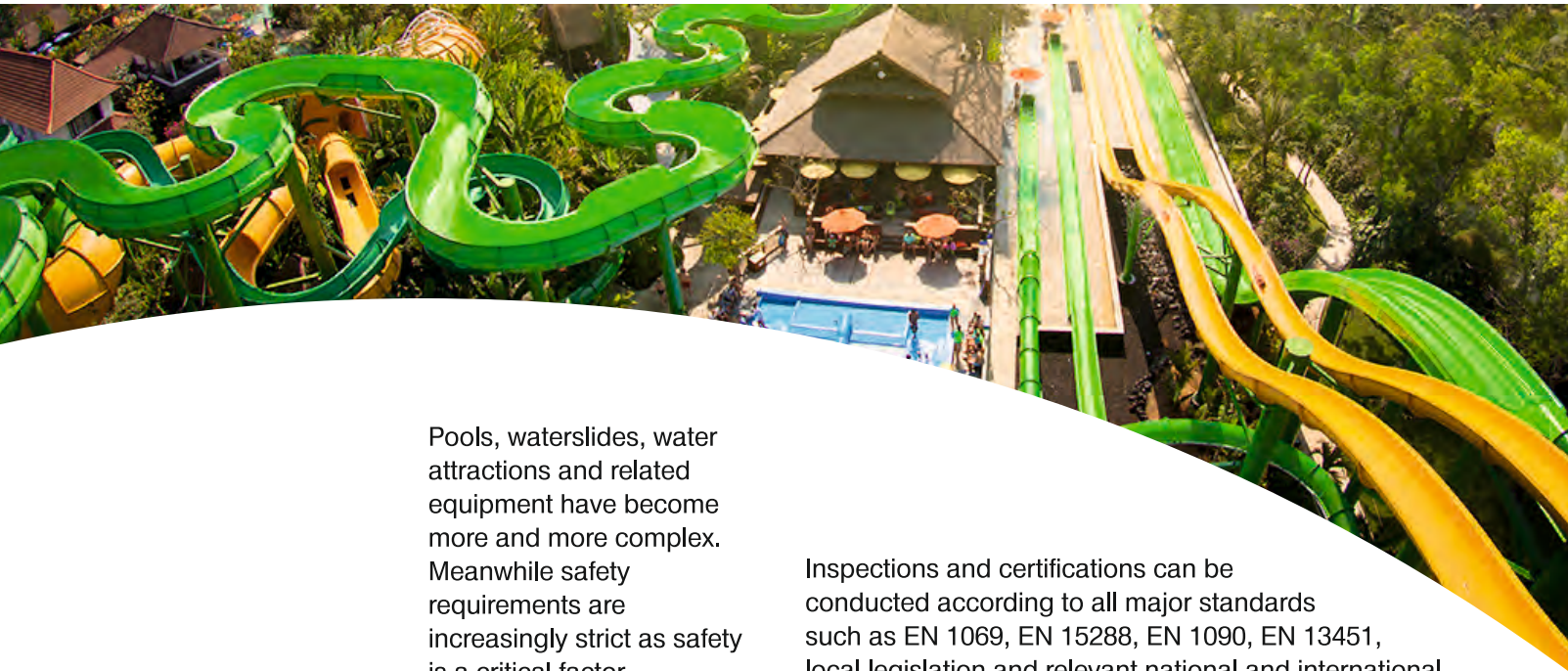


Safety and Quality of Water Rides



Pools, waterslides, water attractions and related equipment have become more and more complex. Meanwhile safety requirements are increasingly strict as safety is a critical factor. With TÜV NORD's extensive knowhow all safety concerns are thoroughly considered, minimizing risks for manufacturers, operators and users. With its specialized portfolio of services TÜV NORD is a reliable partner for the water park industry to maintain competitiveness without compromising safety.

Inspections and certifications can be conducted according to all major standards such as EN 1069, EN 15288, EN 1090, EN 13451, local legislation and relevant national and international applicable specifications and guidelines.

Customers are provided with detailed TÜV NORD reports and certifications confirming adherence to requirements and further safety measures towards authorities but also guests.

TÜV NORD ensures safety for the entire range of

- Water Slides
- Splash Pools
- Water Parks
- Pools and Pool Equipment
- Water Attractions and Games
- Pump Stations
- Water Treatment & Quality Facilities

TÜV NORD – Making our world safer.

Safety and Quality of Water Rides

Our Services

Design & Planning

- Design Assessment and Documentation Review
- Risk Assessment
- Technical & Safety Consulting

Manufacturing & Assembly

- Inspection, Testing and Monitoring of manufactured parts, assemblies and ride systems
- Acceptance Tests including measurements of speed, accelerations and strains
- Conformity assessment on safety distances, surrounding areas (entrance, exit, steps, ramps, railings etc.)

Operation & Maintenance

- Inspection of structures, supporting elements, surfaces, columns, foundations, welds, bolted connections, painting etc.
- Inspection of electro-mechanical equipment in pump rooms (ballast tanks, pumps, pipes, valves, filters etc.)
- Check of water flow, water quality and treatment procedures through chemical and micro-biological measurements
- Review of material and equipment certificates, operation and maintenance manuals, incident/accident log book and documentations
- Review and Training for supervisory activities and staff (e.g. lifeguards)
- Review of public safety information (e.g. instruction and warning plates)

Your Benefit

- Improved quality, safety and reliability of equipment and facilities
- Compliance with applicable local and international standards, regulations and procedures
- Minimizing risks during development, construction and operation of equipment and facilities

Our Competences

With more than 10,000 employees and experts in nearly all technical disciplines TÜV NORD is one of the largest technical service providers operating in more than 70 countries.

Our experts are members of international committees developing and adapting safety standards, therefore applying latest regulatory requirements.



We look forward to sharing our experience with you.

TÜV NORD Competence Center Amusement & Leisure Industry

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