### Added Value - innovative solutions to enhance operational performance

With our continuity, resilience, and safety management services, we bring added value to your operational business to increase the long-term development opportunities of your business.

#### Business Resilience Impact Assessment (BRIA)

We provide a multi-level impact assessment to evaluate and strengthen business resilience. Effective business resilience requires a strong corporate "immune system" capable of withstanding disruptive global events such as economic fluctuations, political unrest, natural disasters or infectious diseases. Our experts help you implement and maintain reliable strategies that will enable you to overcome any challenge.

### Chemical Safety Advisory

Maintaining compliance with testing and reporting obligations, product labeling, documentation and legislative initiatives such as REACH can be an overwhelming task for manufacturers and importers. Particularly when it comes to hazardous substance management, our chemical safety advisory team will support you in complying with the hazardous substances regulatory framework with testing, classification, management services and more.

### Digital Health, Safety and Environment (HSE) Solutions

How we seek and use information about safety is critical to our ability to achieve the desired results in safety. DEKRA delivers innovative IT-solutions and platforms which enable organizations to manage, control, and understand their data and uncover relevant trends and insights in order to identify areas of improvement and risk minimization. Our data collection and analytics solutions pair the experience and knowledge of our research professionals with proven tools and methodologies.

### **Environmental Advisory and Services**

Providing recommendations on how to ensure conformity and/or efficiency recovery, DEKRA's experts offer you a wide range of technical support, advice, training, and quality assurance services related to environmental pollution that may be caused by your industrial assets and buildings (storage equipment and pipelines in industrial plants and buildings, etc.).

#### Fire Protection Management and Advisory

Our fire protection experts can help you understand and address the fire risk in your organization. Sharing our expertise in fire protection, we partner with customers to answer questions on fire safety management, provide customized solutions, and offer on-site support through recognized advisors.



### Health and Medical Advisory, Services and Examinations

With the aim of helping you maintain a healthy workforce and leadership, we assess physical, ergonomic and psychological risks and offer practical solutions. Our practices enhance employee well-being and create a safe, human-centered workplace where motivation thrives and human factors are respected.

# Health, Safety and Environment (HSE) Strategy and Management

Maintaining strong HSE management is the most efficient way to ensure the wellbeing of your staff and, by extension, the continued existence of your business. Our HSE strategy consultants can help you define a comprehensive HSE policy that leads to improved safety outcomes through reduced hazard exposures, accident-free work, a healthy workspace, and employee protection. In addition to addressing compliance issues, our experts assist you in reducing environmental impact, creating a supportive culture, and promoting performance improvements.

#### Human Performance Reliability and Mental Health

While advances in technology and their business applications receive ample attention, new discoveries in neuroscience that help us understand the human brain could also have a major impact on the workplace. Learning how to recognize and manage stress among your employees and support good decision-making, for example, can create a more motivated and productive workforce. Through targeted assessments, recommendations and consultations, we help you maximize your employees' potential.

### Leadership Diagnostic, Assessment and Development

Strong leaders are critical to promoting reliability and sustaining safety performance. DEKRA's Leadership Diagnostic Instrument (LDI) is designed to bridge the gap between leaders' potential and their current performance. It provides them with a clear picture of where they are and where they want to be, enabling them to plan their developmental journey and track their progress along the way. Results are displayed as both raw scores and percentiles, enabling leaders to compare scores to their own standard of excellence, as well as to a large database of leaders in other organizations.

### Mandatory and Voluntary Inspections

DEKRA experts ensure that the equipment and processes you use are fully compliant with all necessary standards and legal requirements, whether it concerns electrical or fire protection, ventilation installations, or through specific measurements of the environmental/workplace related pollution. Our service help you remedy occupational health and safety (OHS) issues, mitigate brand impacts and ensure workers, safety and environmental sustainability.

### Organizational Diagnostic, Assessment and Development

The impact of the corporate culture on safety performance is undeniable, yet often overlooked. DEKRA has developed a portfolio of proven diagnostic tools and assessments to support cultural transformation. Our consultants help you decide on the right approach for your company, from customized surveys to qualitative assessments or specially designed tools. Working closely together, we help you to bring positive change to your enterprise and the entire supply chain.

#### **Process Safety Competence Development**

The DEKRA Process Safety Academy provides competence development programs in all areas of process safety. We incorporate various learning methodologies, including public courses and events, tailored in-house courses, e-learning and computer-based training and skills development programs.

### DEKRA

Handwerkstrasse 15 70565 Stuttgart Germany Phone +49.711.7861-0 Fax +49.711.7861-2240 info@dekra.com

www.dekra.com

### **Process Safety Consulting**

Whether you are carrying out a safety review, implementing safety audits, or ensuring compliance with standards or regulations, we can help. We provide impartial advice and recommendations for the risk identification, analysis, prevention, and management of fires, explosions and accidental chemical releases, whenever you need it.

### **Process Safety Testing**

Maintaining and promoting the highest standards in process safety and ensuring regulatory compliance require a sound knowledge of the substances, equipment, and processes you are using. We provide comprehensive testing services carried out in state-of-the-art laboratories by process safety experts and in accordance with local and international standards. The data we collect enables you to identify potential risk factors inherent in the handling, storage, and processing of hazardous substances and can be used to develop a robust process safety management system.

#### Safety Advisory, Services and Coordination

Protect your employees from accidents and other hazards in the workplace and minimize the overall effort required to implement your occupational safety measures by engaging with our safety specialists. Our experts help you reach your safety goals with a range of tailored services including advisory, risk assessments, coaching and instructions or training, due diligence, or on-site support. We provide coordination and safety services, relating to all project phases, for construction sites and during shutdowns and turnarounds, and companies working in industries in which hazardous substances are used are invited to benefit from our expertise in proper handling, storage and transport.

# Workforce Diagnostic, Assessment and Development

We support you in evaluating your organization's safety culture and engaging your workforce at every level by employing behavior-based safety strategies that drive transformational change and performance improvement.

Due to impartiality and independence requirements of regulatory authorities, services may have to be performed by different, mutually independently operating DEKRA units to ensure impartiality.





## Achieving optimum consistency

The key to achieving lasting supplier relationships with your automotive manufacturer customers is being able to deliver 100% consistency. You can achieve this easily by taking advantage of our many years of experience in testing, systems, and accreditation. From CASE mobility solutions to digital systems consultancy and cyber security, safety advisory, training, or management system certification, you can trust DEKRA to help you achieve your long-term goals.

### Global Quality Standards - securing your global market presence

Quality is the life's blood of all areas of OEM sales. With immense pressure on cost and competitiveness, automotive manufacturers need to know that they can rely on the products and services you supply. DEKRA will work with you to achieve the level of reliability and excellence your customers demand from you.

#### Automotive Management System

The International Automotive Task Force has expanded the former ISO/TS 16949 standard to form the uniform IATF 16949 standard with the aim to suppliers in serving OEMs and Tier 1 automotive suppliers. IATF 16949 covers common customer-specific requirements, such as traceability to support current regulatory changes, safety-related parts and processes, and warranty management processes including NTF (No Trouble Found).

#### **Business Continuity Management**

Business Continuity Management (BCM) according to ISO 22301 enables you to quickly resume your business activities after critical events. The international standard provides the appropriate framework and bundles the requirements for a robust, effective business continuity management.

### Chemical Safety Advisory

Maintaining compliance with testing and reporting obligations product labeling, and documentation and legislative initiatives such as REACH can be an overwhelming task for manufacturers and importers. Our chemical safety advisory team specializes in supporting companies seeking to comply with the hazardous substances regulatory framework with testing, classification, management services and more.

### Conformity of Production Testing (CoP)

Our multiple designated Technical Services provide a full-range performance testing portfolio for the whole vehicle and component homologation process. As part of the type approval process, our experts can support you in the obligatory initial assessment and approval to the conformity of your production. We can help you establish your own effective inspection procedures, and/or provide the required periodic re-evaluation CoP of the product type approval.

# Design Verification (DV) and Product Validation (PV) Testing

Material testing provides accurate and reliable information for manufacturers on the properties of the components and materials they are using or producing. In many cases, testing is also used to confirm that the material properties are consistent with the documentation and can be safely used in engineering applications or supplied to end users. Alongside our proven expertise in this area, DEKRA also provides services to ensure a sustainable supply chain balanced against the safety needs.

#### **Durability Testing**

Thorough durability and endurance testing of the whole vehicle and its driving dynamics are crucial to confirm the performance and reliability of components in their real environment. By testing life-cycle profiles of whole vehicles or just the evaluation of a specific single design feature, we identify potential defects that might endanger road traffic safety. With decades of experience, DEKRA's focus in durability testing is on the complete vehicle and its integrated sub-systems.

#### Examination of Experts for the Automotive Industry

Validation by an objective third party gives employees confidence in their skills, especially when it comes to the quality of your information security processes or the ability to meet modern requirements for a clean environment and saving energy. With our examination services you can be sure that your in-house experts are up to the task.

## Expediting, Shop and Vendor Inspections for the Supply Chain

Acquiring new equipment and machinery can be time-consuming, costly and risky. We carry out inspection and expediting services on your supplier's premises, verifying the quality of manufactured products or equipment and the reliability of delivery times.

### Health, Safety and Environment (HSE) Management System

We help to ensure your ability to protect the health and safety of your employees as well as the environment. ISO 50001 improves energy efficiency with an energy management system, while ISO 14001 certifies your environmental management system to demonstrate your sustainable operation.

### High-voltage Vehicle Training via Digital Learning Tools

DEKRA e-mobility training is a digital response to the increasing use of electric vehicles around the world. Technicians working with electric vehicles require new sets of skills and knowledge to ensure safe and effective operation. Using digital learning tools, we will train your technicians in the safety and protection measures they need to use to stay safe when working on high-voltage systems.

#### Information Security Management System (ISMS)

We can help you to protect sensitive data and secure your IT systems, components, and processes to meet today's cyber security challenges. Our ISO 27001 certification will put you in a position to comply with legal requirements and meet the needs of your customers. In addition to technical measures, ISO 27001 certification recognizes the importance of documentation associated with high-level information security management. Recognized by participants across the global automotive industry supply chain, the Trusted Information Security Exchange (TISAX\*) has established a uniform level of information security to boost confidence in audited companies. Standardized TISAX\* assessment eliminates superfluous "double auditing" - saving you both time and money.

#### Mandatory and Voluntary Control Services for New and Adapted Construction

DEKRA offers a comprehensive range of testing and validation services in the building, renovation, and maintenance of your facility based on expert construction assessments and building technology. During the construction phase, DEKRA inspectors can help you implement robust strategies to reduce energy consumption. Our extensive portfolio of mandatory and voluntary inspection services provides solutions for every situation.

### Mandatory and Voluntary Inspection Services for New and Adapted Processes, Machinery and Equipment

DEKRA experts provide comprehensive support tailored to the customer's needs in ensuring that cranes, lifting equipment and other machinery meet all necessary safety standards and regulatory obligations. Whether on-site, online, or from a remote location, we help you optimize your workflow, reduce costly downtime, increase safety and prolong the service life of your machines and equipment. Our technical competences related to machines and industrial equipment are available at the earliest stages and throughout the life cycle of your asset.

# Original Equipment Manufacturer (OEM) Recognition

To be able to provide OEM-specific testing services (for example, Product Validation (PV) for materials, chemical analysis or electromagnetic compatibility (EMC)) to the automotive supplier base, OEMs validate and approve selected service providers to perform specific test-plans according to their corporate quality standards and Quality Management Systems (QMS). DEKRA is part of one such OEM-validated, approved and recognized service network. With its international locations and globally recognized testing facilities, DEKRA provides access hubs and validation approvals for your products. Our EMC labs are approved by, e.g. FCA/FORD and GM.

### **Quality Management System**

Reliable quality management based on ISO 9001 ensures high-quality processes, products, and services. A central feature is its risk-based approach, which identifies opportunities and risks, derives appropriate measures and evaluates their effectiveness. This ensures that the quality management system and the accompanying processes in your organization achieve the desired results.



#### Second-Party Audits

Experienced auditors provide fast and efficient audits to help you in approving new suppliers, addressing quality issues, confirming corrective actions, or performing reviews or maintenance as part of a supplier management process.

### Supply Chain Audits

Our comprehensive audits let you evaluate and ensure ethical, environmental, and social compliance as well as process integrity and security throughout the entire supply chain. Our services include initial supplier audits and continuous monitoring, as well as helping you decipher international, national and local regulatory requirements.

### Supply Chain Management Consulting

With increasingly complex supply chains and interdependent networks, maintaining any hard-won successes in developing a healthy safety culture can be a challenge. Our supply chain assessments pinpoint cultural continuities as well as incompatibilities between companies and contractors. We have developed consistent and proven methods to evaluate cultural alignment between your organization and prospective contractors.

### Sustainability Advisory and Services

Focusing on sustainable practices, we evaluate policies and processes with the aim of showing you how to maximize sustainability with solutions that respond to your company's needs. Whether compliance, education, or corporate sustainability management, we are equipped to provide innovative, tailored solutions that help you reach your sustainability goals.

#### VDA 6.1, VDA 6.2, VDA 6.4

These standards were developed by the German Automotive Industry Association (Verband der Automobilindustrie, VDA). They cover certification of quality management systems (VDA 6.1), service processes (VDA 6.2), and production resources (VDA 6.4), such as manufacturers of tools, plant and machinery, appliances, and testing and measuring equipment. Our experts can work with you to obtain certification in any or all of these areas.

# CASE Mobility – achieving digital transformation and a sustainable long-term business

Our wide range of services for meeting the challenges of a connected, autonomous, shared, and electric (CASE) mobility can help you build a business model capable of rising up to the challenges of the future. Let our profound expertise in consultancy, accreditation, and training become your competitive edge and benefit from the added value they bring.

# Chief Information Security Officer (CISO) Training

This course provides a well-founded overview of the various information security standards needed to make tactical and operational decisions as Chief Information Security Officer (CISO). It provides insights into legal and personnel aspects and how to safely deal with outsourcing projects.

### Data Protection Consulting

DEKRA experts keep you informed and help you stay legally compliant and up to date when it comes to handling data. If you prefer more targeted expertise, we can provide the individualized support of a data protection officer to carry out services on-site and in close cooperation with your team.

#### **Durability Testing**

Thorough durability and endurance testing of the whole vehicle and its driving dynamics are crucial to confirm the performance and reliability of components in their real environment. By testing life-cycle profiles of whole vehicles or just the evaluation of a specific single design feature, we identify potential defects that might endanger road traffic safety. With decades of experience, DEKRA's focus in durability testing is on the complete vehicle and its integrated sub-systems.

#### Examination of Experts for IT and Cyber Security

To inspire trust among existing customers and attract potential new customers, it is essential to ensure information security – including IT systems, components, and processes. Our accredited personnel certification services covers a wide range of requirements generally recognized on the international stage and the validation by an objective third party gives employees confidence in their skills and customers confidence they have chosen the right partner.

### High-voltage Vehicle Training for Production and Development

The use of voltages above 25 V AC and 60 DC poses a hazard of electrical arcs and electric shock. For this reason, employees need to be trained in assessing electrical work, recognizing possible hazards, and taking suitable protective measures. This seminar teaches both the theoretical basics and how to safely handle every kind of HV vehicle and its components.

### Information Security Management System Consulting

Following up an analysis of your IT infrastructure, we advise on establishing or optimizing an Information Security Management System for your organization. For the automotive sector, our TISAX\* experts are ready to assist you with advice and support. Our consultants identify gaps in your company's information security management system, make recommendations for their elimination and work with you to implement the necessary measures.

### Information Security Risk Assessment and Management

No company today is immune to cyber security risks and potential attacks. Our consultants carry out systematic network security analyses, determine the existing level of cyber security and develop a plan to improve it.

### Occupational Health and Safety Training for E-mobility

Handling high-voltage systems in motor vehicles can be dangerous, because they use voltages above 25 V AC and 60 DC. This can expose employees to hazards such as electric shock and electric arcs. Companies have the responsibility to train their employees so that they can assess electrical work, recognize hazards, and employ suitable protective measures. To meet this need, this DEKRA training offer covers both the theory as well as practical aspects.

## Strategy and Operations Consultancy for Future Mobility Concepts

DEKRA helps the autonomous mobility and logistics sector transition to new forms of mobility, enabling them to operate safely and reliably. As established safety experts with many years of experience, objectivity, and resources DEKRA knows needs to be done - even in the absence of a legal framework on the matter. Safety begins with a healthy awareness of risks, which must be embedded in IT systems, fleet management centers, cyber security measures, and operational processes. This ranges from strategies and processes for the organization, personnel, and management.

### Sustainability Advisory and Services

Focusing on sustainable practices, we evaluate policies and processes with the aim of showing you how to maximize sustainability with solutions that respond to your company's needs. Whether compliance, education, or corporate sustainability management, we are equipped to provide innovative, tailored solutions that help you reach your sustainability goals.

### Technical Expertise - ensuring expert skills in training for new technical topics

Keeping pace with innovation and new technologies is one of the biggest challenges facing the automotive supplier sector. Fast-paced changes in IoT, electric vehicles, and autonomous driving are all creating new demands on skills and expertise. On top of that, technology is changing faster than the related regulations and the return on your training investment is hard to predict. Our experts will work with you to design programs that ensure your technical staff are well prepared to maximize effectiveness and productivity.

# Chief Information Security Officer (CISO) Training

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