



**THE DRIVING
FORCE.**



FORMEL D GROUP
CORPORATE PRESENTATION

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FORMEL D IS THE DRIVING FORCE IN THE MOBILITY SERVICE INDUSTRY.

- Formel D is a [global service provider to the mobility industry](#). We develop extensive concepts and scalable solutions for quality assurance and process optimization along the entire mobility value chain – [from product development to production through to aftersales](#).
- As a dependable partner of our customers we are on site worldwide. In the shortest time possible we offer resources and solutions to assure that vehicles and components are ready for the market. Furthermore, we ensure that service processes are implemented and optimized.

MISSION STATEMENT

The global mobility industry is renowned for its passion for innovation and rapid evolution. Emerging trends—such as the shift to electric and autonomous vehicles, the rise of shared and connected mobility services, and the increasing focus on sustainability—are driving faster development cycles. Manufacturers, service providers, and technology innovators are seizing these new opportunities and addressing challenges with the same enthusiasm and dedication that propel Formel D as their trusted partner every day.

We offer winning professional services and are deeply devoted to the quality that we in the team provide. We draw on profound expertise to develop tailored concepts down to the finest detail. Formel D backs its customers with sustainable, quality-assuring solutions, analyzes and optimizes processes along the entire automotive value chain and guarantees smooth workflows each and every day.



FACTS AND KEY DATA



FACTS

- + Established in 1993
- + Headquartered in Cologne
- + Mobility service provider in product development, production and aftersales
- + Secondary buyout 3i and Trustar Capital in 2017



KEY DATA

- + Approx. 50% of sales with OEMs and 50% with suppliers
- + Global presence in 21 countries with over 90 branch offices
- + Core regions: Europe, North America and China
- + Around 10,500 people from 45 nations operate in intercultural teams



OUR MISSION

Global Partner for Vehicle, Parts and Service Readiness.

As a global partner to the mobility industry, we help our customers get vehicles and components ready for the market and make sure that service processes are implemented and optimized.



OUR VISSION

Formel D. The Driving Force.

We are the driving force in the mobility service industry. Team-spirited, professional and passionate, we lead the market in the development of concepts and individual, scalable solutions for quality assurance and process optimization along the entire value chain.





TOTAL NUMBER OF LOCATIONS:
90



TOTAL NUMBER OF COUNTRIES:
21

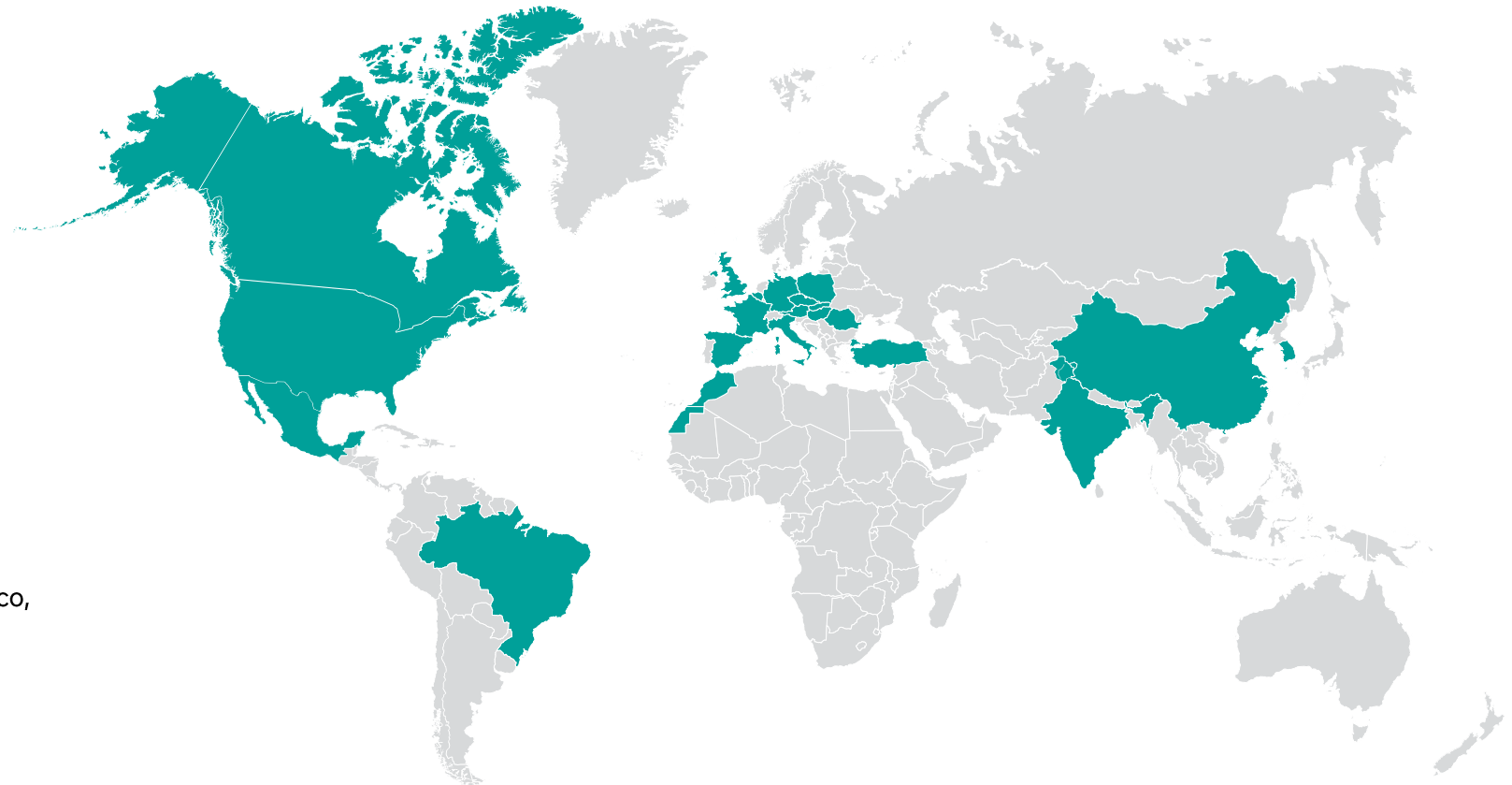


TOTAL NUMBER OF ASSOCIATES:
10,500+



NATIONALITIES:
45

- **ASIA**
China, India, South Korea
- **AMERICAS**
Brazil, Canada, Mexico, USA
- **CENTRAL AND EASTERN EUROPE**
Austria, Czech Republic, Hungary,
Poland, Romania, Slovakia, Turkey
- **GERMANY**
- **WESTERN EUROPE AND AFRICA**
Belgium, France, Italy, Spain, Morocco,
United Kingdom



CERTIFICATES



ISO 9001:2015

Formel D, since 1995, prioritizes trust through ISO 9001:2015 certification, fostering continuous improvement upheld by all employees.

ISO 45001:2018

We ensure occupational health and safety for our employees with a certified ISO 45001:2018 management system, integral to our commitment as a global service provider.

ISO 14001:2015

We prioritize environmental protection and sustainability through ISO 14001:2015-based environmental management system optimization.



TISAX

We prioritize information security, meeting automotive industry standards through participation in VDA TISAX® with assessment conducted by TÜV Rheinland i-sec GmbH, ensuring confidentiality, availability, and integrity.



ECOVADIS

Ecovadis annually benchmarks our sustainability efforts, certifying achievements across environmental, social, governance, and procurement domains, emphasizing transparency.

OUR VALUES



WE LIVE QUALITY

At Formel D, quality drives continuous improvement, prioritizing customer satisfaction, sustainability, and employee development.



WE HAVE AN ENTREPRENEURIAL MINDSET

We empower employees for success, prioritize learning, career growth, and collaborative problem-solving, optimizing efficiency and reducing resource dependence.



WE ARE PREPARED FOR THE FUTURE

We drive positive change, develop sustainable solutions, and collaborate on future-proof electromobility services with customers and partners.



WE ARE LOCAL ALL OVER THE WORLD

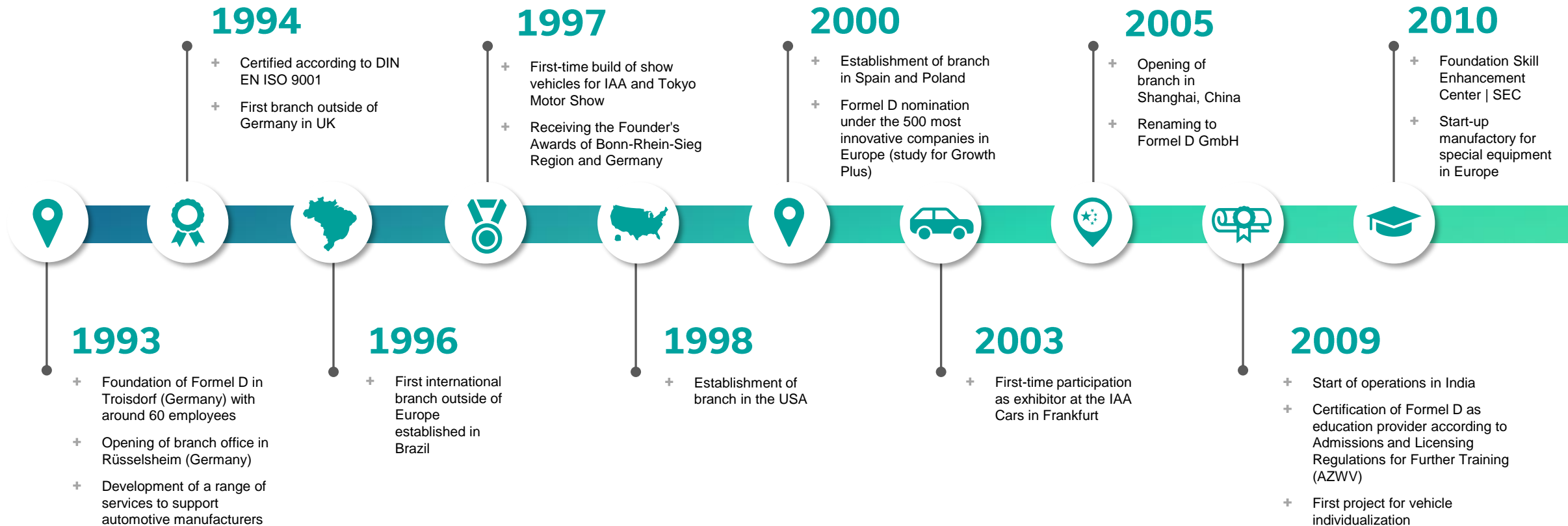
Formel D, with up to 90 locations worldwide, fosters a company culture that embraces diversity and inclusion, promoting the international exchange of ideas and expertise.



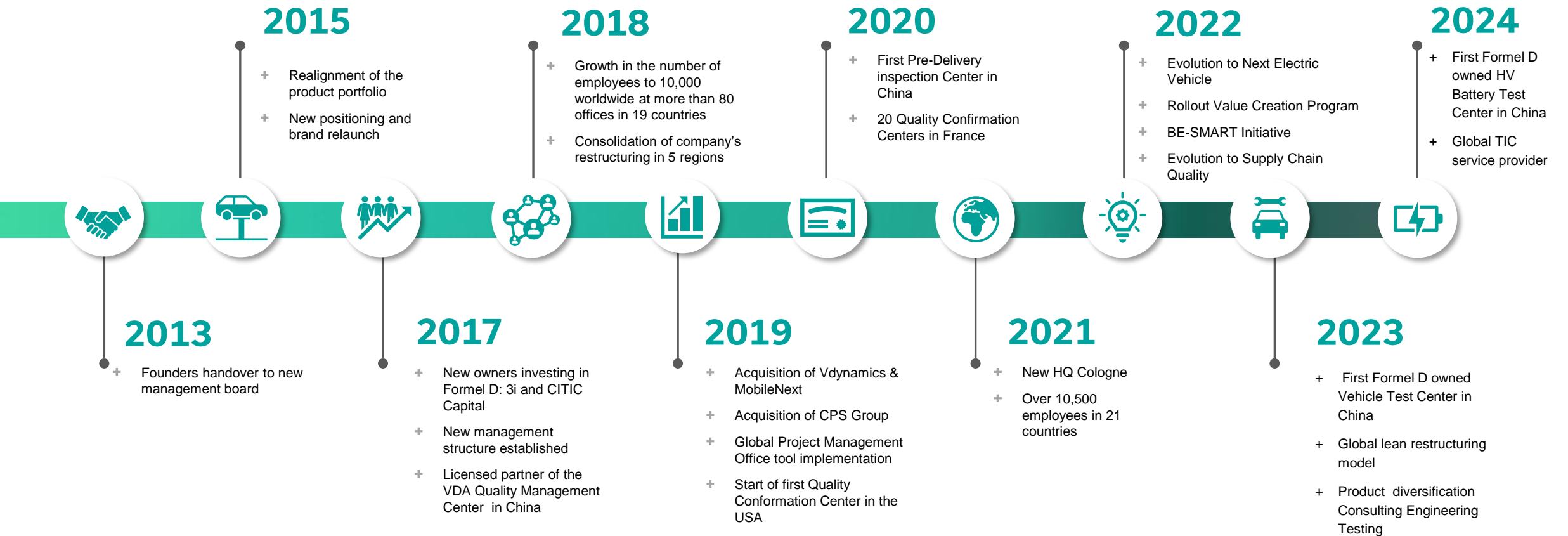
WE TAKE RESPONSIBILITY FOR OTHERS

Respecting and helping others is an integral part of our company culture, which enables us to address problems and find solutions together.

MILESTONES



MILESTONES



ADVANTAGES AND BENEFITS

CUSTOMER BENEFITS



WE ENSURE QUALITY

- Quality is our core expertise and our passion
- Global quality standards and processes



WE OPTIMIZE STRUCTURES FOR LEAN PROCESSES

- Efficient resource and process management
- Goal-oriented and standardized concepts



WE ARE AT YOUR SERVICE -ANYTIME AND ANYWHERE

- Global management
- Worldwide support



WE CREATE CONFIDENCE

- Ensuring effective solutions
- Comprehensive risk and project management



WE OFFER FULL-SERVICE CONCEPTS

- Scalable solutions
- Handling of individual tasks through to entire sub-processes



FORMEL D GLOBAL
PARTNER FOR VEHICLE,
PARTS AND SERVICE
READINESS.

PRODUCT PORTFOLIO



PRODUCT DEVELOPMENT

- Build up Mule- and Test Vehicles
- Vehicle Testing
- Vehicle Test Center Operations
- Camouflaging
- Software Testing



PRODUCTION

- Supplier Sourcing and Readiness
- Launch and Series Management
- Quality Management
- Localization and Relocation
- Value Added Assembly



AFTERSALES

- Service Management
- Vehicle Management
- Dealer Management
- Warranty Management
- Software Management

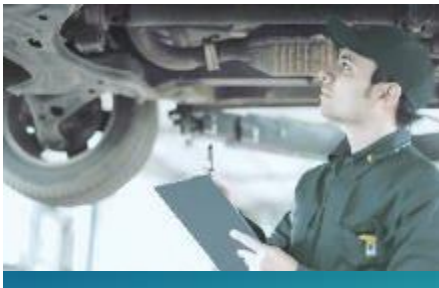
ENGINEERING | CONSULTING | TRAINING | OPERATIONS



**PRODUCT
PORTFOLIO**
PRODUCT
DEVELOPMENT

PRODUCT DEVELOPMENT

PRODUCT PORTFOLIO



BUILD UP MULE – AND TEST VEHICLES

- Vehicle Preparation
- Test Equipment Installation
- Assembly and Initial Start up of Prototypes and Mule Vehicles
- Camouflage Management



VEHICLE TESTING

- Vehicle Test Drives
- Hardware and Software Analysis
- Software Management
- Benchmarking
- Test Vehicle Fleet Management



VEHICLE TEST CENTER OPERATIONS

- Test Center Conception, Implementation and Operations
- Test Vehicle- and Parts Logistics
- Customs Clearance



CAMOUFLAGING

- Camouflaging of exterior
- Camouflaging of interior
- Production of interior coverings
- Handling and transport of prototypes and pre-production vehicles
- Off-campus camouflaging in prototype-proof development workshops



SOFTWARE TESTING

- Requirements Management
- Test Development
- Testing and Analysis
- Test Management
- Software and Tool Development



**PRODUCT
PORTFOLIO**
PRODUCTION

PRODUCTION

PRODUCT PORTFOLIO



SUPPLIER SOURCING AND READINESS

- Supplier Selection and Evaluation
- Supplier Qualification
- Auditing
- Quality Planning
- Production Part Approval Process (PPAP / PPF)
- Maturity Validation
- Troubleshooting



LAUNCH AND SERIES MANAGEMENT

- Vehicle Rework
- Vehicle Retrofit



QUALITY MANAGEMENT

- Resident Engineering
- Quality Confirmation Center (QCC)
- Quality Warehousing
- Control and Rework
- Troubleshooting
- Interim- / Shop Floor Management
- Quality Engineering
- Quality Training



LOCALIZATION AND RELOCATION

- Communication with Authorities
- Production Planning
- Logistics Planning
- Warehousing
- Start up / Ramp up Production
- Shop Floor Management and Operations



VALUE ADDED ASSEMBLY

- Refining Manufacturing Center (RMC)
- Outsourced Manufacturing and Assembly



**PRODUCT
PORTFOLIO
AFTERSALES**

AFTERSALES

PRODUCT PORTFOLIO



SERVICE MANAGEMENT

- Serviceability
- Technical Documentation
- Labor Times Determination
- Software Verification
- Type Insurance Classification/ Cost of Ownership
- Packaging Management
- Field Analysis
- Technical Support
- Service and Technical Training



VEHICLE MANAGEMENT

- Vehicle Refurbishment
- Vehicle Retrofit
- Pre-Delivery Inspection (PDI)
- Preparation Show Cars
- Fleet Management



DEALER MANAGEMENT

- Dealer Performance Optimization
- Workshop and Equipment Conception
- Process Auditing



WARRANTY MANAGEMENT

- Warranty and Field Data Analysis
- Warranty Audits
- Parts Analysis
- Parts Logistics



SOFTWARE MANAGEMENT

- Software Testing and Validation
- Requirements Management / Test Management
- Test Bench Operation and Setup
- Test Environment Management / IT Infrastructure
- Tool Development / Software Development
- Error and Test Analysis
- Test Automation
- Custom Consultation and Support Services



VDYNAMICS
MEMBER OF THE
FORMEL D GROUP

VDYNAMICS

PURPOSE AND SERVICES

Vdynamics is part of the Formel D Group and specializes in services related to test management, test analysis, test automation, test evaluation, XiL-infrastructure – from software-in-the-Loop, hardware-in-the-Loop to laboratory vehicle – of embedded systems, test station management, vehicle testing as well as tooling and virtual development.

FACTS AND FIGURES

- Established in 2012
- Acquired by Formel D in 2019
Headquartered in Munich, Germany
- Engineers, technicians, project managers, software developers and other skilled professionals
- Vdynamics incorporates know-how from numerous automotive and other industry projects offering customized solutions

SERVICES OFFERED BY VDYNAMICS



REQUIREMENT MANAGEMENT

Structuring and level definition of systems down to subsystems. Implemented in accordance with ISO 26262.



FUNCTION TESTING

Define specifications, coordinate semi-or fully automated testing using driving maneuver catalogs, documents, rates while offering data analytics and comprehensive test results.



X IN THE LOOP

Implementing methods like Software-, Processor-, Hardware- and Vehicle in the Loop including developing Simulation models in domains like power train, vehicle dynamics, ADAS and electrification.



VEHICLE TESTING

Preparation and initial start-up for the vehicles. Resource planning, organization and execute of complete vehicle testing in close cooperation with Formel D.



SOFTWARE-TOOLS DEVELOPMENT

Development of software tools for the testing automation for software verification & validation



CORPORATE SOCIAL RESPONSIBILITY

CORPORATE SOCIAL RESPONSIBILITY

SUSTAINABILITY

As a global company, we prioritize efficient resource management and integrate sustainability principles into our operations, aiming to develop a comprehensive sustainability strategy aligned with our corporate goals. By integrating environmental and social considerations into our culture and decision-making, we're proactively addressing issues like climate change and inequalities, capitalizing on sustainable solutions, and meeting the demand for responsible business practices to shape a better future.

Sustainability Report

The sustainability report of Formel D Group serves as a great platform where to communicate the status, outcomes and evolution of the company's sustainability performance in 2023. The company is actively involved in addressing key sustainability issues of concern to internal and external stakeholders.

[READ THE ESG REPORT 2023](#)



ENVIRONMENTAL

- ✓ CLIMATE CHANGE MITIGATION
- ✓ ENVIRONMENTAL PROTECTION



SOCIAL

- ✓ HEALTH AND SAFETY
- ✓ TALENT ATTRACTION
- ✓ EMPLOYEE ENGAGEMENT
- ✓ EQUALITY, DIVERSITY AND INCLUSION



GOVERNANCE

- ✓ ORGANIZATION OF SUSTAINABILITY
- ✓ BUSINESS ETHICS
- ✓ CYBERSECURITY AND DATA PROTECTION
- ✓ SUPPLIER SUSTAINABILITY

CORPORATE SOCIAL RESPONSIBILITY

SUSTAINABILITY



ENVIRONMENTAL

▪ Decarbonization

The mobility industry faces pressure to combat climate change, with increasing consumer demand for low- or no-emissions vehicles and EU regulations aiming to phase out fossil-fuel cars by 2035. Formel D is proactively preparing for decarbonization by training technicians and promoting electric bicycle use among employees, aligning with industry shifts and environmental goals.

▪ Climate Strategy

Formel D's sustainability strategy focuses on establishing a new climate management system with science-based emission targets and adaptation plans, while expanding carbon footprint calculations to guide emissions reduction actions



SOCIAL

• Equality, diversity and inclusion

Formel D highly values inclusion and diversity at all levels of the organization, which it aims to achieve through fostering an inclusive company culture and providing equal opportunities to everyone regardless of gender, race, ethnicity, religion, sexual orientation, or any other personal characteristic.

We have policies in place to ensure these values are implemented throughout our organization, such as inclusive hiring practices, fair pay and in Spain we have implemented a gender equality plan.

As a company, we are dedicated to continuous improvement of our policies and practices and are looking to learn from the best practices worldwide.



GOVERNANCE

▪ Good governance

At Formel D, we have a zero-tolerance approach to corruption and any other breaches of local, national or international laws and our Code of Conduct. Compliance in our organization is focused on aligning our business practices globally with our Code of Conduct and the applicable laws.

The compliance organization focuses on the following topics:

- ✓ Cybersecurity
- ✓ Anti-money laundering
- ✓ Human Rights
- ✓ Anti- corruption
- ✓ Anti-bribery
- ✓ Antitrust
- ✓ Data privacy
- ✓ Discrimination
- ✓ Harassment of any kind

**THANK YOU
FOR YOUR ATTENTION**

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