NEXD Stop

NexD e.K.
NexD S.L.

End-to-End Brake System Development

Company Profile

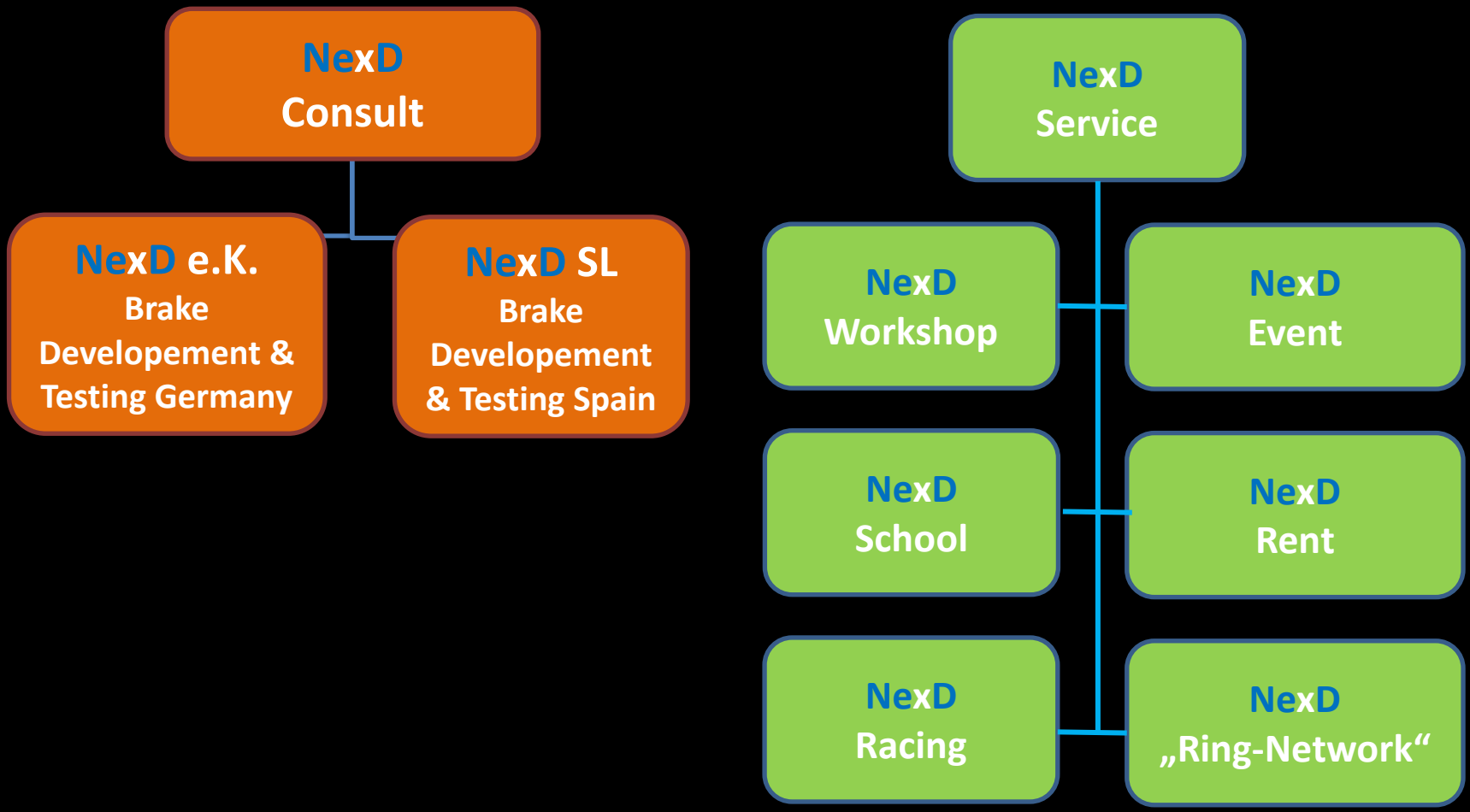
Engineering partner for brake systems

18+ employees (Germany & Spain)

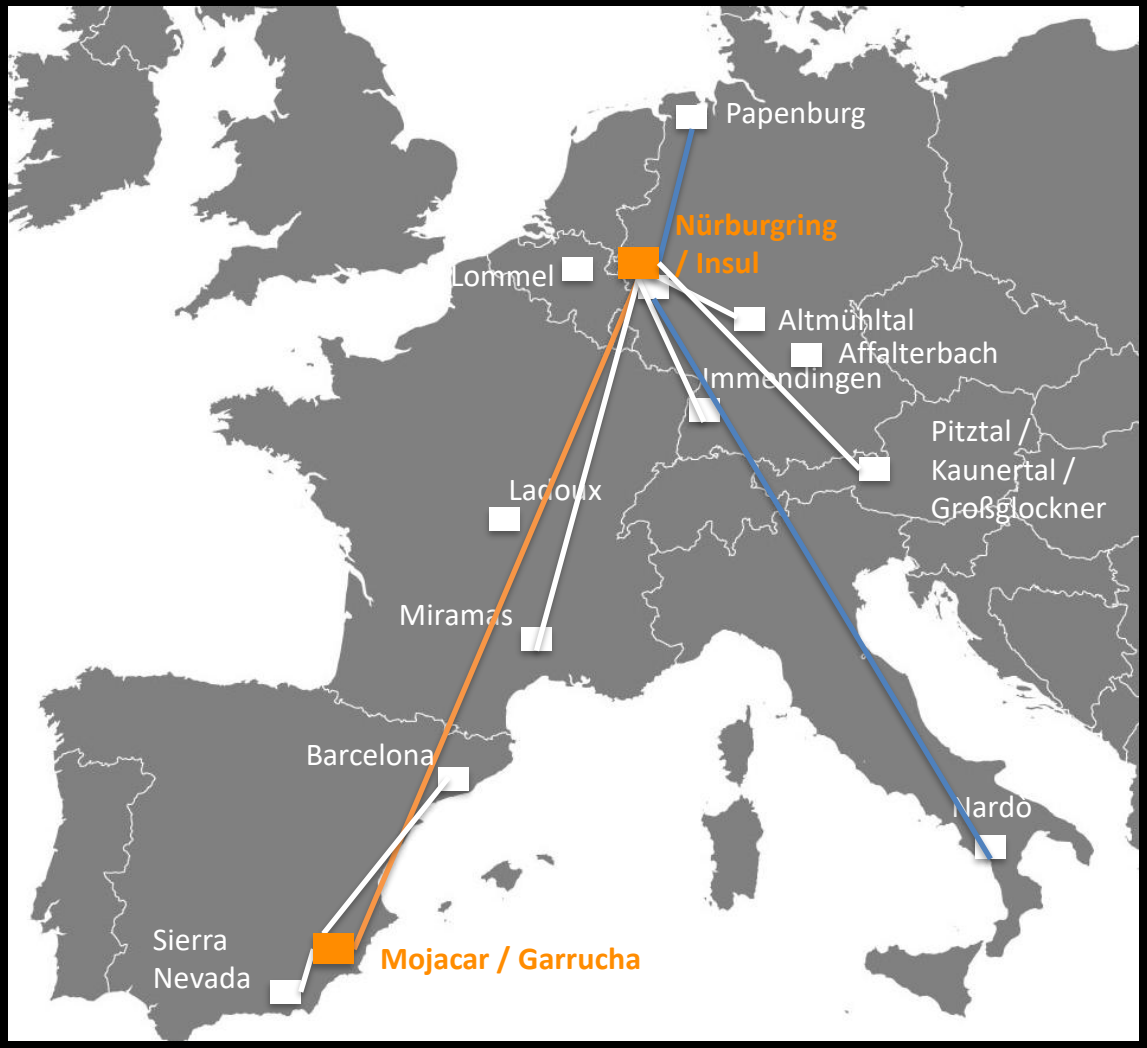
Locations: Insul / Nürburgring & Mojácar

OEM and Tier supplier focus

Company Profile



Company Profile



Insul / Nürburgring – NexD e.K.

Mojácar / Garrucha – NexD S.L.

Company Profile Insul / Germany

Company Profile Mojacar / Spain

Our Approach

Complete brake system development

Component selection & integration

„Independent Full Supplier“

Testing and validation

Series readiness

Core Capabilities

Brake System Development

NVH

Performance

Endurance Testing

Vehicle Integration

System Optimization

Testing & Engineering Footprint Europe

Nürburgring & Eifel (Performance & NVH-Endurance)

Immendingen, Boxberg, Altmühltal, Taunus

Nardò & Papenburg (Performance, AMS, HGK)

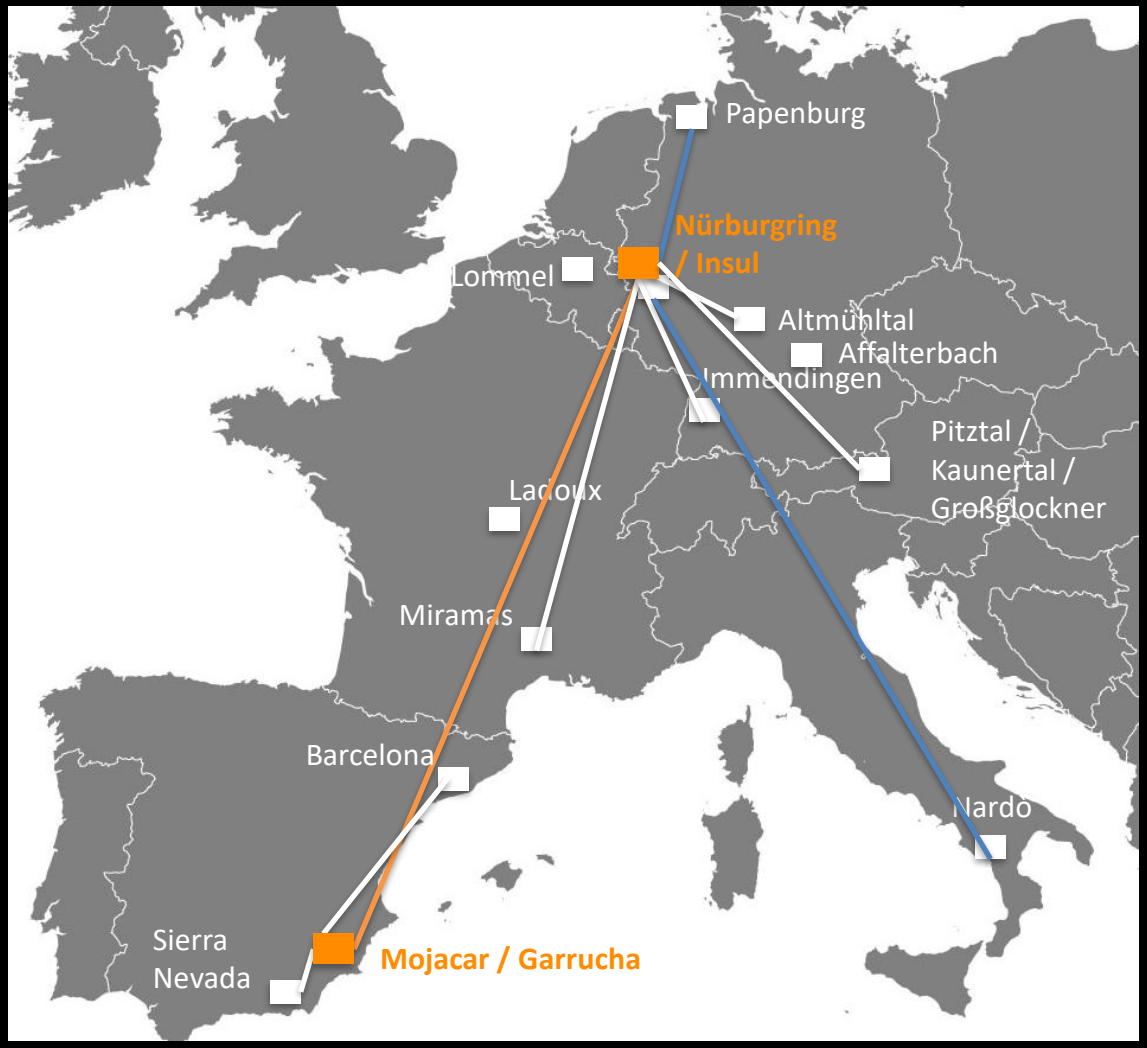
Alps Pitztal, Kaunertal, Livigno (Altitude & Cold)

Spain Mojacar (Hot climate testing)

Spain Sierra Nevada (Cold climate testing)

and more

Testing & Engineering Footprint Europe



Access to OEM-relevant test environments across Europe

- NexD Locations
- Test Locations

Data & Measurement

Measurement Systems: STAC, LINK, Jurid & Head Accoustics

Installation and Maintenance

Data logging & GPS tracking

Objective & Subjective correlation

OEM standard reporting

Safety Engineering & Installation

Rollcages & safety concepts (Race- and Testcars)

Integration in OEM test vehicles

Formula 1 AMG Pace Car safety

Safety Engineering & Installation

Development and Installation self developed safety devices for the test cars of our customers:

- Rollcages / - bars
- Racingseats – also streetlegal
- Raceharness – 4/6-Point
- And furthermore items giving more security and a better feeling for the car

Safety Engineering & Installation

Driver Expertise

Driver training since 1991 (DMSB – Instructor) on the Nurburgring

Professional test driver education

Racing experience transfer for safer street driving

We provide Driving Dynamic and Race–Instrucors to train and educate our own and also foreign drivers to fullfill the requierments of safe driving and testing.

Certified driver pool

Driver Expertise

All of our drivers are well educated for Brake -Endurance & Performance testing

- Daimler-Benz Drivers License T2 (Highest Level in Automotive Testing)
- High Voltage Education
- Papenburg Drivers License B (Testtrack)
- DMSB Racing License Int. C and Nat. A
- Nordschleife Permit A / B / C
- Technical education and annual seminars with the view of the special tasks in our special business

References - OEM

Audi Sport (Quattro GmbH)

NVH – Testing, Performance Tests Nardo

Hyundai N

Development of sportive brake pads for N Line
Service
Development of Upgrade Performance Brake systems
Maintenance Prototypes

AMG

NVH: Mojacar, Pitztal, Eifel Test, Immendingen, Affalterbach
Performance Tests Nardo / Papenburg
Dyno Tests – Brake Preselection - Testing

References - OEM

VAG

NVH – Mojacar (Drivers and Coordination)

Geely / Lotus / Volvo

Performance Test Dudenhoven
Competition Benchmarking
Brake Knowledge Seminar
Installation of NVH – Equipment and Programming
Reporting of Performance Tets

References Supplier

ZF/ TRW

- Eifel-NVH-Tests
- Alp Test (Großglockner)
- Nardo – Performance Tests
- Testcar - Transportation

ADVICS

- NVH – Tests Eifel, Mojacar, Pitztal
- Performance Test
- Education Nardo & Papenburg

MAT

- NVH Testing and Delivery of brake test equipment
- Testing VW and Mercedes-Benz brake parts

References Supplier

Mando
- NVH-Tests Mojacar

Akebono
- Brake-Knowledge Seminar
- NVH Tests Eifel / Taunus / Mojacar

Continental
- NVH – Taunus

Glory
- Performance Test Papenburg
- NVH – Taunus
- Storage & Supply
- Ring-Networg

References Supplier

ITT

NVH-Tests Eifel, Mojacar

TMD

NVH Tests Eifel / Taunus / Mojacar
Brake Pad Evaluation Nordschleife

Raicam

NVH – Affalterbach, Eifel, Mojacar

Core Capabilities

One partner for full brake system development
- Vehicle integration
- System-level optimization

Engineering + testing combined
- Brake system development
- Performance & NVH Dyno & Endurance testing

OEM-level execution

From concept to production

Contact

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