



GESS

GLOBAL ENGINEERING SERVICES & SOLUTIONS

ABOUT US

In a very competitive landscape that challenges your business on a daily basis, which requires constant growth and the need to become smarter and safer, we are here to support your mission and help you achieve your goals.

EXPERIENCED COLLABORATION

Our experience and completed trainings recommend us for a wide range of services and ways to support your business. Meeting deadlines ensures profitability, and leads your company towards success, therefore we make our resources and solutions promptly available to assure that your products will be available on the market as soon as possible.

DYNAMIC & PROFESSIONAL

Working in a dynamic and professional way while fully utilizing our skills and abilities in a resourceful, innovative and flexible manner, will help us reach the targets every single time. A broad range of trainings have been implemented internally and followed by all our staff members; therefore, our team is suitable for a wide variety of applications in the most professional way.

TOP REFERENCES

With the experience of our employees in the engineering development field, we ensure a smooth start to finish process of your project. Through different projects and activities successfully completed for well-known OEMs and top tier suppliers, our employees have developed presentable references.

OUR VALUES



VISION

Our vision is to be acknowledged as the essential business partner providing premium services and a high degree of integration within your product development process.

MISSION

We have developed the habit of understanding clients' needs and requirements to deploy the appropriate service level in order to help customers improve their competitiveness and product quality.

PROCESS QUALITY

Our company values support and guide our business strategy and shape our culture. They define who we have become, how we develop our business and what we believe in.

We constantly strive to be excellent in **everything** that we do while fulfilling **every** task, overcoming **every** challenge and benefiting of **every** opportunity.

16 YEARS OF EXPERIENCE

in **ENGINEERING, AUTOMOTIVE & DEVELOPMENT.**

SERVICES



ENGINEERING SERVICES

- ✓ Software development – Embedded, AUTOSAR, High level programming, Web programming, Function and algorithm development;
- ✓ System Test at Bench/Laboratory level, requirements based, test specifications;
- ✓ Vehicle System Testing, for existing standards and protocols: EuroNCAP, NHTSA, ANCAP, C-NCAP, J-NCAP;
- ✓ Multiple test scenarios on test tracks (Dynamic maneuvers, AEB scenarios on moving and stationary objects, ACC routes, USS sensor testing, Traffic alerts for forwards or backwards driving, Long and Short Range Radars, Camera sensors, Fusion, Gateways);
- ✓ Prototype testing; Requirements testing;
- ✓ Customer requirements testing;
- ✓ Requirements engineering;
- ✓ Test specification development for different products and sensors;
- ✓ Software Validation;
- ✓ Quality assurance;
- ✓ Hardware Test, EMC, ESD;
- ✓ Mechanical Design (CAD);
- ✓ HIL, SIL, VIL, MIL;
- ✓ Video Data Labelling and Classification.



PROJECT MANAGEMENT

- ✓ Project Managers
- ✓ Software PM (including Function or Algorithm)
- ✓ Project Test Managers
- ✓ Technical Project Leads

SERVICES

DRIVING & OPERATION SERVICES

- ✓ Field Operation Tests / Endurance runs / Data collection with any type of vehicle, cars, trucks or motorbikes;
- ✓ Mixed scenarios and test protocols with multiple vehicles considered;
- ✓ Operation of measurement technology including troubleshooting;
- ✓ Tire testing: endurance, quality & parameters;
- ✓ Prototype vehicle handling under any confidentiality level;
- ✓ Documentation of the test results;
- ✓ Tool Operators and Technicians (e.g. Pedestrian and Bike system, GST target, Flexmot, Baloon target, Steering & Braking Robots);
- ✓ Fleet management – all necessary actions to properly maintain your vehicle fleet;
- ✓ Dispatcher, shift operation and driver coordination;
- ✓ Vehicle pick-up & deliver to test track (or any other destination); Vehicle transfers;
- ✓ Driving license categories: A, B, BE, C, CE, D;
- ✓ Driver trainings: BMW: B1/B2; Mercedes: T1/T2; ADAC safety trainings, tool handling;
- ✓ Services are provided on the dedicated proving grounds, test tracks or public roads;
- ✓ Worldwide flexibility (Europe, North & South America, Canada, Asia, Rusia);
- ✓ Experience of more than 2.5 million kilometers driven.

VEHICLE BUILD-UP SERVICE

- ✓ Sensors & systems integration from scratch (including brake ECUs);
- ✓ Maintenance of existing instrumentation in vehicle;
- ✓ Debug and optimization of current not working or problematic vehicle setup;
- ✓ Flying setup build-up.





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Phone: +40 722 220 807

Email: office@gess-engineering.com

www.gess-engineering.com