

Automotive Industry's Solution Partner for the Challenges of the Future



With over 30 years of experience in the automotive sector, we are well versed in the processes and issues surrounding the industry. The increasing variety, the growing complexity of production processes and the ever higher demands for quality and flexibility are not the only challenges that demand intelligent solutions. In addition, new trends such as mobile online services, new sales and business models, electro-mobility as well as the opportunities offered by an E/E environment, e.g. vehicle networking, are moving the industry.

Within this environment, we provide holistic support for automotive manufacturers and suppliers, offering independent, focused consulting services and sophisticated, sustainable solutions tailored to their specific needs. This approach allows us to help them increase their productivity and quality, align their processes to meet the demands of today and tomorrow and realize new business potentials.

Our Services and Solutions

Our holistic service portfolio, composed of innovative consulting, intelligent and industry-oriented system solutions as well as qualified project management, covers the entire process chain – from the initial idea and the design through to the implementation of innovative systems solutions and their maintenance and operation. This allows us to create added value for our customers.

- Business, process and IT consulting with a clear industry focus
- Development, implementation and integration of system solutions based on individual and standard software (e.g. SAP)
- Program and project management, interims management, coaching
- Innovation and change management
- Design and realization of international rollouts
- New technologies (e.g. app development, cloud computing)

References (excerpt)

- Audi AG
- BMW AG
- Daimler AG
- Robert Bosch GmbH
- Volkswagen AG

Our Core Topics

Product life cycle management (PLM)

- Bill of material management
- Configuration management
- Change management
- Module and variant management
- Objective/requirement management
- Production planning

E/E process chain

- Software and data logistics
- Electrical system communication and data management
- Function orientation and E/E architectural design
- Connected vehicle (Car2x communication)
- Embedded software engineering
- (Infotainment) Apps and mobile online services
- Car security
- Diagnostics and programming
- E/E test and E/E validation

Development & validation

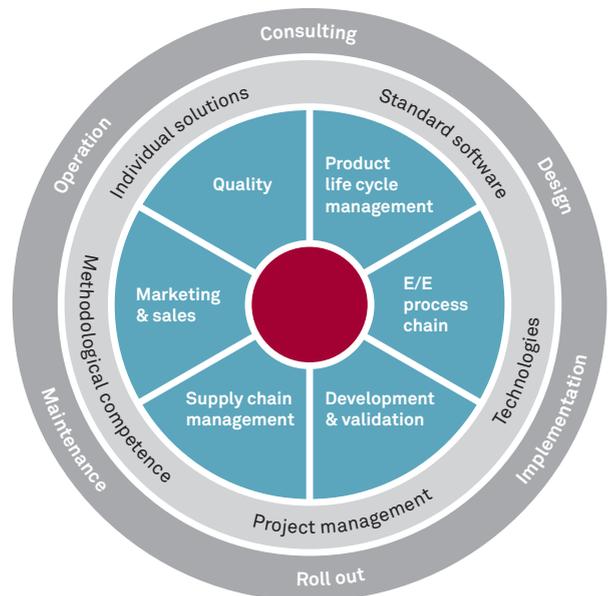
- Pre-production management
- Validation of parts supply for series production

Supply chain management (SCM)

- Supplier management
- Parts logistics

Marketing & sales

- Integrated planning processes
- New car sales processes
- Used car sales processes
- Mobility



Quality

- Maturity level assurance
- Sampling
- Problem management
- Warranty management
- Recovery processes
- Production quality
- Inspection service center processes

Partners

We rely on long-term, successful partnerships with manufacturers of standard software and with leading companies in the fields of technology and development such as IBM, SAP, Citrix and Microsoft.

msg systems ag

Robert-Buerkle-Strasse 1 | 85737 Ismaning/Munich | Telephone: +49 89 96101-0 | Fax: +49 89 96101-1113
www.msg-systems.com | info@msg-systems.com