



Graf-Syteco GmbH & Co. KG Germany

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Innovative engineering services

Our tradition

Like many successful companies that started in the garage or basement of the founder, the path that led to our company's success began in the basement of Martin Graf's apartment building.

Equipped with countless ideas, unlimited ambition and the decisive expertise of an exceptional engineer, he developed outstanding products in the Swabian German tradition.

He created proven products for over three decades with diligence and patients, the basis for sustained and continuous growth of the company. Starting from a one-man operation to a successful medium-sized company leading the industry.

Our values

Our founder has shown diligence, passion, trust, creativity, respect, community and environmental awareness as well as reliability. These essential values have shaped our past as well as establish our path for the future. This is the basis of our company's philosophy, that both our employees and our partners follow.

Our focus is on innovative, precise and durable products that are precisely geared to the needs and requirements of our customers and users.

All under one roof

With Graf-Syteco you put on resistance.

- Research
- Hardware Development
- Software development
- Design and Manufacturing
- Technology Consulting
- Prototyping and product launch
- Assembly and manufacturing
- Application Programming
- Education and training
- Life Cycle Services

Experience and quality

With more than 30 years of experience in the operator and machine control industry, and over 1 million devices delivered and in operation, we have thousands of satisfied customers, a clear indication of our success.

This success is reflected by the satisfaction of customers to our products and service, including "Bauer Maschinen Group" and many others.

Your ideas and requirements will help us develop products that will meet all of your current and future requirements.

Customer-oriented products and solutions





Proven in the field in the harshest environments

Customers and their applications

Our robust operating and control devices are extensively used on heavy construction machinery and farm equipment that calls for everyday use and precise functionality. In contrast when used on fire fighting and emergency vehicles our products must perform properly at a moment's notice, when these vehicles are called into action.

Operate and control machinery

Companies that build machines for continued use in production and even harsh environments do so with a high degree of reliability, and they expect the same from our custom made operating and control panels. Graf-Syteco custom made operating and control panels, displays, operator touch screens and controllers are designed for reliability in harsh environments and ease of operator use. Our products are engineered to enhance your machines design and operation and enhance the machine operator's skills.

NEW

Flexible construction equipment operating and control unit model D3510

The D3510 is an operating and control terminal equipped with a flexible swivel ball mount housing. As experts in operation and control technology, we can identify your needs and determine your future requirements. Our engineers and designers work with you to make sure our products work properly for your applications and to your specifications.

A new product in our successful D-series will make your product complete.

Our services lead your products to success

Professionally moderated Innovation Workshops:

Draw from your innovation and develop with our team in a creative atmosphere for today's and future requirements. Let's make unique products that your customer's will want and will be a step ahead of the competition.

Technology Consulting:

Create the basis for a successful implementation and learn from our over 30 years of experience in this industry, working with customers, and showing them how our durable and precise products will meet their requirements.

Our standards tailored for you



Engineering services:

Use our engineering expertise in modular operating and control systems to economically operate your production and automate your plant, while increasing equipment life cycle.

Education and training:

Instruction and training of your staff on the product, system and application. When commissioning a new system, it is important that the customer knows how to properly operate and handle the product for best efficiency.

Product life cycle:

Through constant modernization such as retrofits or parts replacement, software updates to new generations or product replacement, we make sure that you get the proper functionality and comply with legal regulations.

Compact and universal: D 1300

With successful deployment and with many field tests, we have a standardized kit developed for technical equipment.

The D 1300 is field tested and certified with a flexible operating and control unit and a 5.7-inch illuminated touch display/or tactile keypad.

The D 1300 can be expanded with additional keyboards and I / O nodes.

The total D-Series offers screen sizes between 3.5 to 7 inches and can be customized to your needs.

Modularity provides flexibility





Innovation meets efficiency

NEW: Qubus System

With the new Qubus system the automation architecture will be much easier for applications in mobile machines. This is frequently seen in construction and agricultural machinery and municipal vehicles.

Conventionally a complex wiring harness was used, but with the new Qubus system a single wire bus with a power supply is all that is required using a simple small plug for each sensor or actuator to the bus.

The smallest unit is a single I/O, and there can be many I/O's incorporated into the bus as many as are necessary. These include things such as solenoid valves or lights making wiring simpler and eliminating most cable costs. At the same time, the system is very easy to install and can easily be expanded.