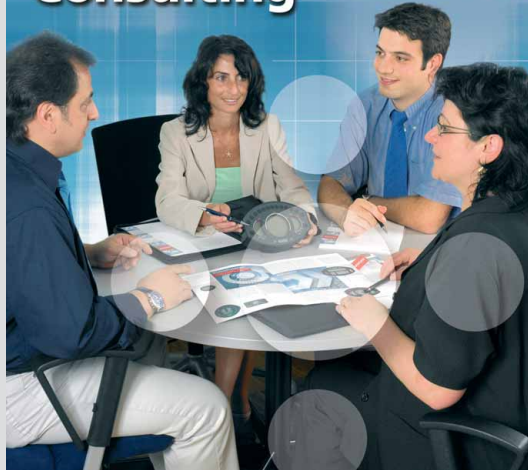
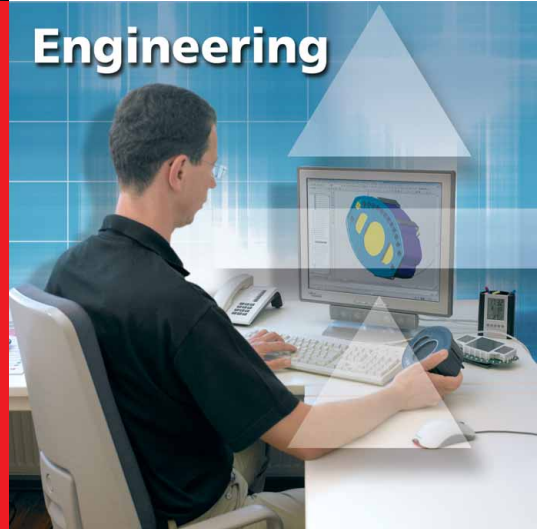


Consulting

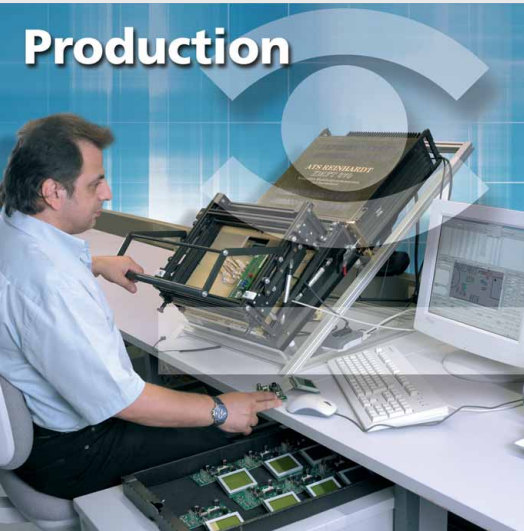


Engineering



BAUSER®

Production



**Traditionally
innovative**

Products



Consulting



Together for success

Whether it concerns Counting Technique, Visualisation, Supervision and Control, with BAUSER solutions you are always one significant step ahead: no matter if with battery and time controllers for electro-vehicles, counters for lots of application fields, complex indication panels for the cockpit and other applications or GSM/GPRS and Ethernet Technologies for Supervision and Control. Consequent user ori-



entation, high quality standards and the Swabian inventive spirit are combined in our products.

Ideas get ahead

Since ever we make progress with our customers and for our customers: after the war everything started with the »watchman clock« of the Engineer Julius BAUSER and in 1953 BAUSER developed the first hour counter »Horacont« and have become a specialist and market leader with the largest electromechanical program. BAUSER products are distributed to customers in more than 50 countries.

**BAUSER –
day after day reliable,
for more than 50 years now**

Together we think YOU forward

Our brand new product e@syControl, the BAUSER product family for supervision and control tasks, combines our decades of experience in the art of electronic, electrotechnical as well as hard and software engineering with current communication technologies. Our panels are also very innovative as multifunctional indications with analogue and digital inputs or CAN/CANopen, SAE J1939 or other industrial and customised communication interfaces for visualisation and control tasks in the industrial and utility vehicle sector.



World class made by BAUSER

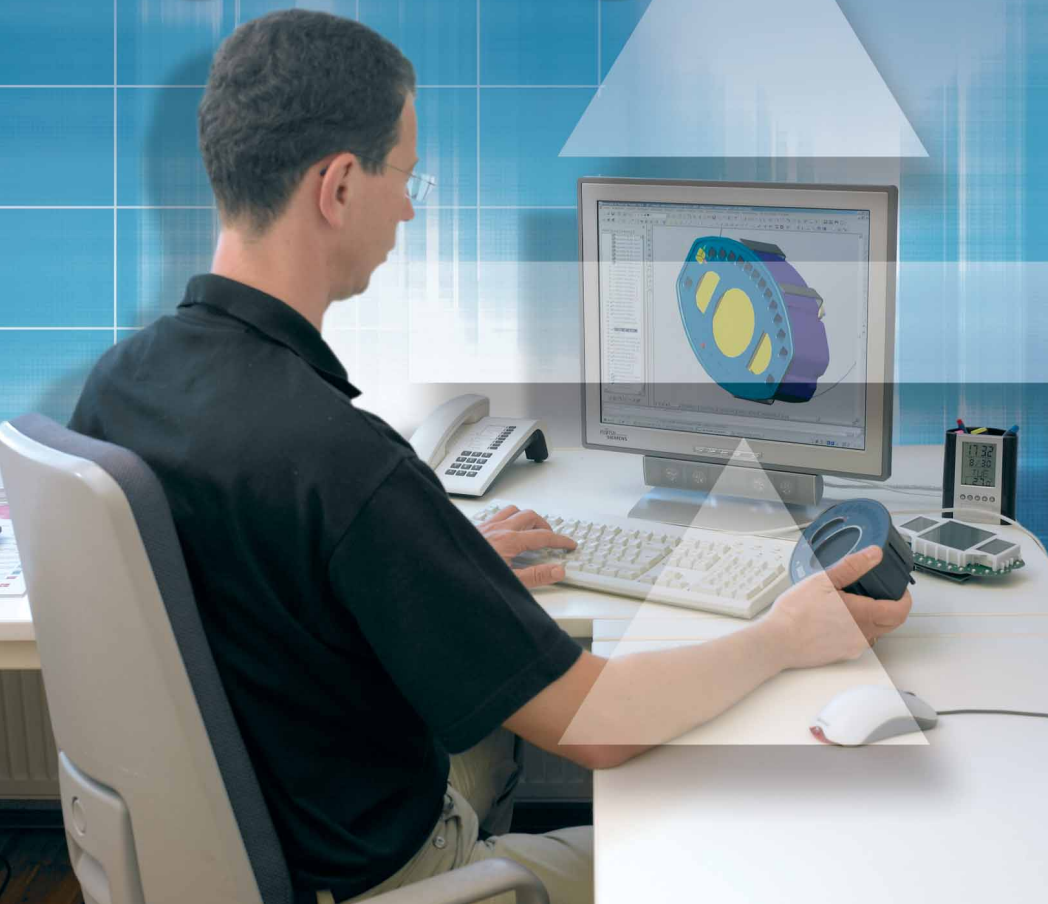
As an A-supplier of well-known OEMs, we suit reliably the requests of our customers. Our highly qualified employees in sales and marketing, development, production, quality department and logistics will assist you at each phase of your order. And a competent team of consultants and engineers support you in the realisation of special applications – from the initial concept, through the project development

phase, then prototyping, to final production run.

At BAUSER all specialists work under one roof – our own construction moulding department, as well as our own injection department. And thanks to specific technologies such as microprocessor and ASIC technology, we can easily just-in-time adapt to suit individual requests.

We are ISO 9001:2000 certificated and dispose of the most modern production lines as well as SMD pcb assembling with In-Circuit-Testing. The result provides evidence: process-safe and constant high quality in the series production.

Engineering



Being in action for the future

Even our environment benefits from our success. That is why Julius Bauser founded the »Julius Bauser Foundation« in 1978, which today is socially and culturally committed, in Empfingen. BAUSER also support scientific performances at the local school. And inside at BAUSER we particularly attach great importance to equal opportunities and compatibility with the family and the job, for which we were awarded 2004 and 2005 from the Economics Ministry of Baden-Württemberg and the Ministry of family, senior and youth affairs in Berlin.





**BAUSER –
well going workflow
at highest quality
and satisfied clients**

**Each order
a new challenge**

The maximum customer's satisfaction is one of our main targets. The approach is often to develop a complete solution together with the OEM. Our experienced know-how can also be found in our standard products. The BAUSER team is continuously sorting out innovative product ideas, which thanks to our unique production depth and modern manufacturing equipment rapidly are turned into series production.

**Acting globally,
investing in quality**

Represented everywhere where our customers are, we can suit their wishes more rapidly – of course according to the most severe industrial requirements and approvals for the world trade market. Thanks to the development of own tooling and injection of plastic parts we can act very flexible and produce more efficiently with a high automated degree up to the final assembly. In the ESD electronic manufacturing the products are assembled both classically and with SMD technology.

**Always
to count on**

We are known for well structuring, organising and perfectly interlinking our production processes. Smooth interplay of distribution, material flow and logistics guarantee an economical working process, high productivity up to a delivery in time. Everything is well thought out – whether in the production or in the final control. And by continuous analysis of our processes we do not only assure the quality, but also improve permanently.

The best proof for BAUSER's successful commitment is to being listed as international, recognised, several times certificated and audited supplier at well-known companies.



Clear answers

instead of open questions

Searching for dialogue, among each other, with partners and clients. Together developing innovations. Profiting from synergies. Creating relations into and to other sectors – all this represents BAUSER. Our customers can be found in the industry, in the machine building, within producers of construction machines and industrial vehicles as well as in the terotechnology and the

building management. Continuation follows, we keep moving.

Your application is missing on the list? Does not matter. Our know-how is permanently opening up to new application fields. So for example our own developed panels for cockpits in utility vehicles are more and more used in industrial and

stationary machines and aggregates, such as compressors, generators etc.

Send us your specifications. We manage it for you.

Production



Good, better, BAUSER

To fulfil the BAUSER quality promise, all relevant tests are effected in our internal laboratory or by our external laboratory partners. And beside of the ISO 9001:2000 certification and the UL/CSA approvals to suit the different industrial and vehicle technical standards, for example in the electronic production we use the In-Circuit-Tester.

In your interest we rely on a qualified staff creating teams, in which everyone contributes their individual strength and takes over the responsibility. Supported by flat hierarchies and a slim organisation. Strengthened by permanent trainings, project work which spread into different sectors and the specific encouragement of entrepreneurial spirit.



Products



BAUSER e@syControl

No matter what the industrial or building technology application, the innovative product family based on GSM/GPRS or Ethernet technology, enables in a very simple way supervision and control functions from a distance. The e@syControl AlarmModem enlarges your activity radius. Alarms, disturbances or status messages initialise a free definable SMS message on your mobile phone. In special cases you even have the possibility to power up or off the respective system by SMS or to repair more rapidly on place.

Thanks to the e@syControl AlarmController with Ethernet Technology you can create new ways of analysing, reducing fault causes and documenting. The different events with date and signature stamp can be easily imported into Microsoft Excel®. And the integrated web server offers you

the possibility to display all manufacturing data like pulses/quantities, production and maintenance times, etc. Also innovative are the application fields: from the stand-alone operation through the system solution to the individual system with the option of a XML-based Open API-solution.



**BAUSER –
a real complete seller
with a wide as well as
individual program**

BAUSER panels

With the rapidly mountable, compact and complete multifunctional indications you can spare mounting costs and by combining single indication units into one single casing improving clearly supervision and control. The modern design in the cockpit and on the display fields gives your solutions more value offering a rapid check of all data in the display. From bar graph, through needle animation to digital indication everything is possible, and in a wide range of application fields these BAUSER panels can be used.

If customers decides to use an instrument with frontal key buttons it is possible to visualise further functions on the display, reset service values or optionally set the time.

The panels are configurable through a serial interface. The data transmission is effected digital and analogical or on request via CAN, CANopen, SAE J1939 or other serial protocols.



BAUSER hour counters

World wide BAUSER offer the widest program of electromechanical counters. With our simple and rapid mountable units production and service times can reliably be registered and production processes, maintenance cycles and warranty times exactly be planned and supervised.



BAUSER battery supervision

In electric vehicles, battery and time controllers or battery indicators, check exactly the remaining capacity and prevent you from an expensive exhaustive battery discharge. Individually adjustable on different battery types, these solutions are known for their easy readability and their extra features. For example if you wish to register hour and service times besides of the gauge function, this is no problem for us! And if only a small space is available, you can select the miniature format range.



BAUSER digital time and pulse counters

Electronic time, service and pulse counters are available as single, double counters or modules at BAUSER. No matter which type you choose – you can count on a smart design, best quality and up-to-date ASIC technology. And double counting means double choice and more. The double counters are available as BAUSER Twin-counters. They supply two digital values in one single display – the first is permanently indicated and the second is running in the background. And with the BAUSER 2-display-counter you can also indicate two values permanently. Both models are equipped with an electrical reset or relay/signal output.



More about dimensions and approvals, you will find under www.bauser-control.de in the internet. Or simply request detailed documentation from us.

BAUSER –

Supervise from a distance

Visualise

Communicate

Control

Check

Count

BAUSER®

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