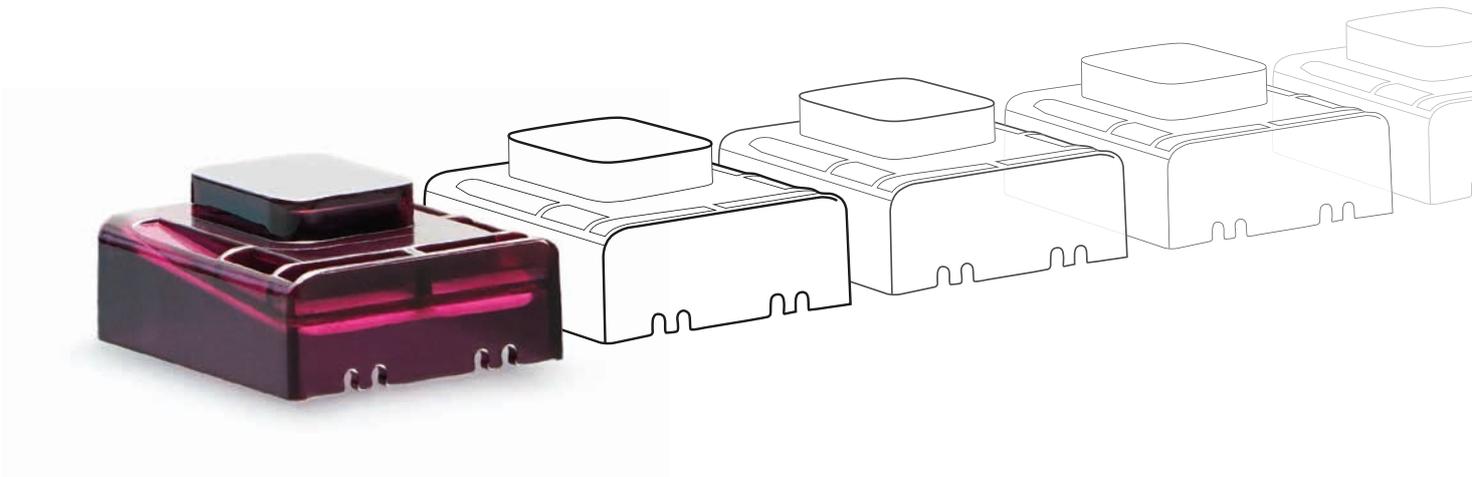


mhs



Smart systems for successful brands

Intelligent sensor and control solutions for sanitary and lighting systems

Big impact on a small scale

Make more of your products

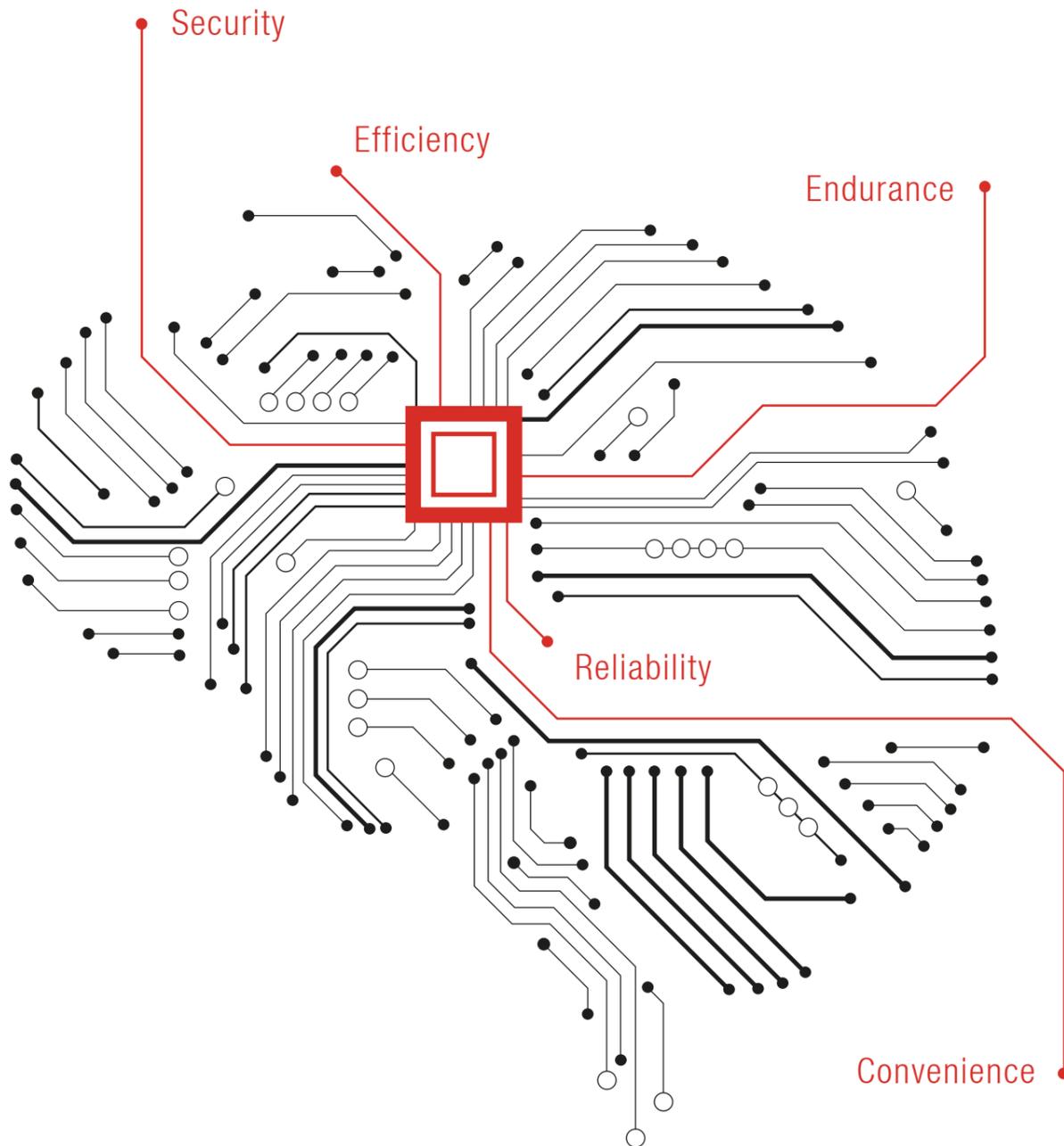
The quality of a brand is also reflected in the intelligence of its products: We are your partner for IR sensors, capacitive sensors, radar sensors, touch LED and LED technology. Started as a spin-off of Fraunhofer Institut in Munich, our company has more than 30 years experience in assisting brand leaders as a development specialist for sensor and control systems.

*Welcome to mhs
Münchner Hybrid
Systemtechnik*



Embedded Intelligence – designed by mhs

A subtle distinction for lighting
and sanitary system products



Sensitive sensors and smart controls not only increase the functionality of your products, they also enhance their usability and life cycle.

mhs provides you with state-of-the-art technologies and all the benefits which miniaturisation has to offer so you can make all aspects of your products more intelligent.

Our customers are becoming increasingly demanding and so are yours



When light
works
for you



Give your imagination
wings

Soft background or targeted lighting accents,
connecting multiple light sources or controlling
them with an app – whatever your plans are,
our sensor and control systems help you realise
them.



One sensor,
many talents



We make your products
extraordinary

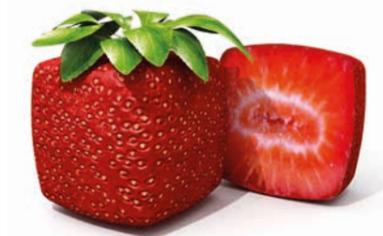
Intelligent sensor and control systems
accentuate positive features – anything is
possible. What added value would you like
your sanitary system products to have?

Simply impressive

Numerous benefits for producers and users

Avoiding pitfalls

due to the tried and tested encapsulated framework modules of our mhs Design Kit.



Enhanced flexibility

for production and inventory changes thanks to simpler logistics and shorter response routes.



Minimal development costs

and no added risks should adjustments be necessary because every control module can be equipped effortlessly with new functions of the same quality.

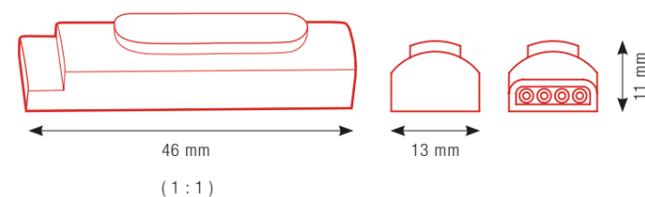


Enhanced convenience

thanks to tailor-made features based on your individual requirements and demands for high standards of quality.

Less space required

without compromising performance thanks to the reduced size of the sensor and control module.



Better energy efficiency

thanks to intelligent algorithms, such as, for smart power management.

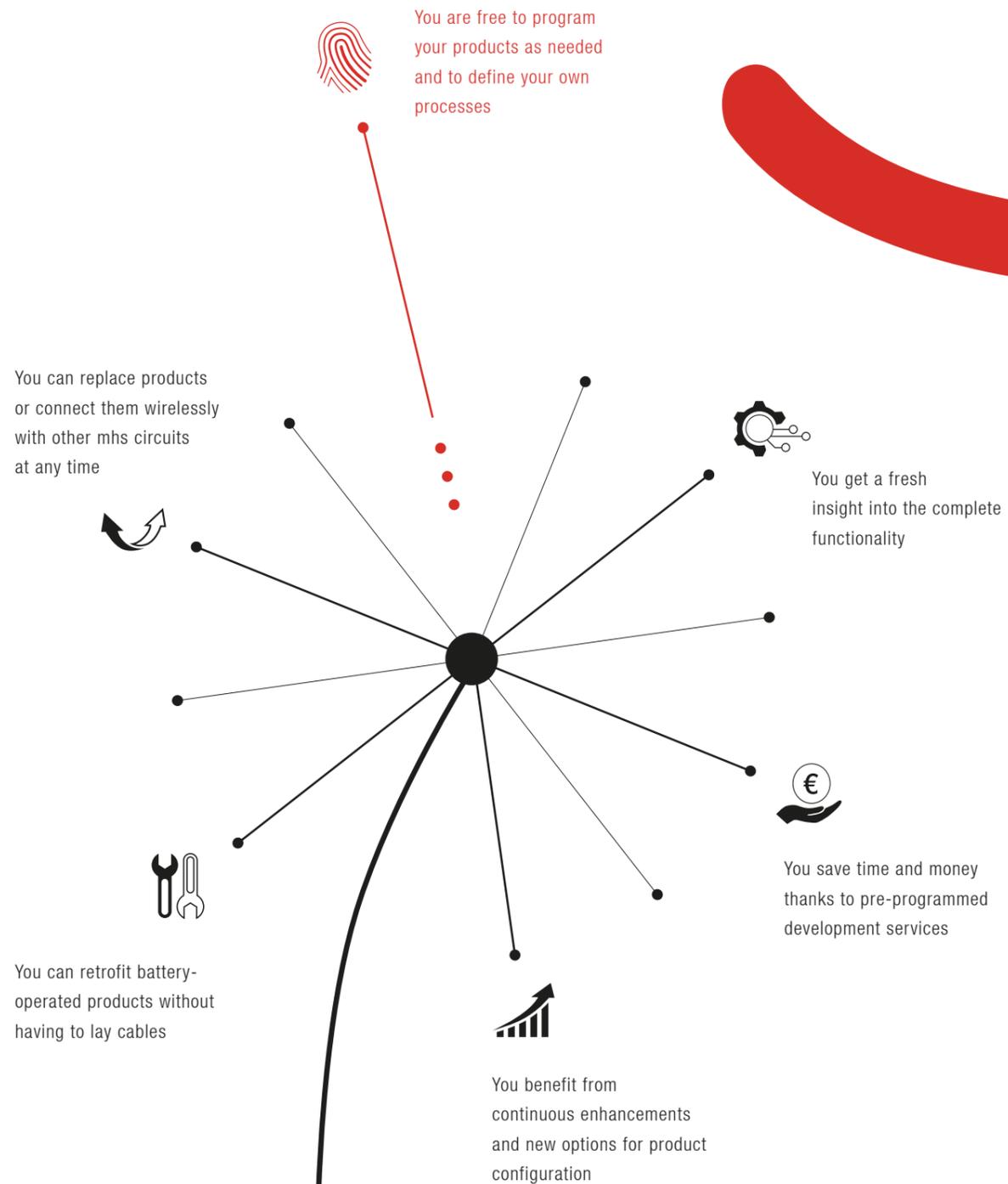


More options

due to flexible programming of features. With the mhs Editor individual processes can easily be created.

Your choice of functions

Because your customers expect smart solutions



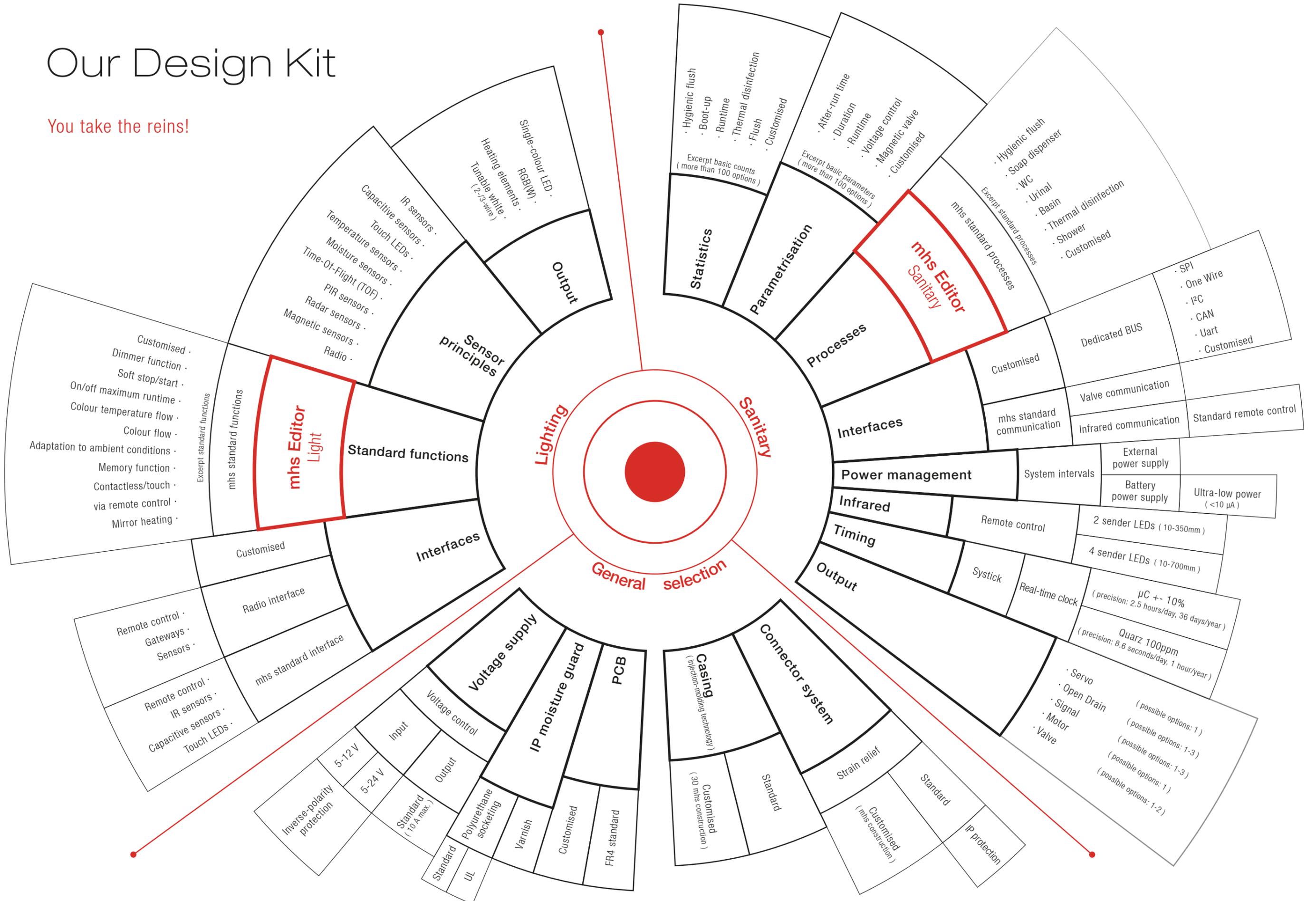
Brand products have to convince through their construction and design. In addition, individual features are becoming increasingly important for lighting and sanitary system products.

The mhs Design Kit offers a range of fascinating opportunities thanks in particular to its open programming interfaces which can be used to define processes on demand.

Use our Editor to create your own processes

Our Design Kit

You take the reins!



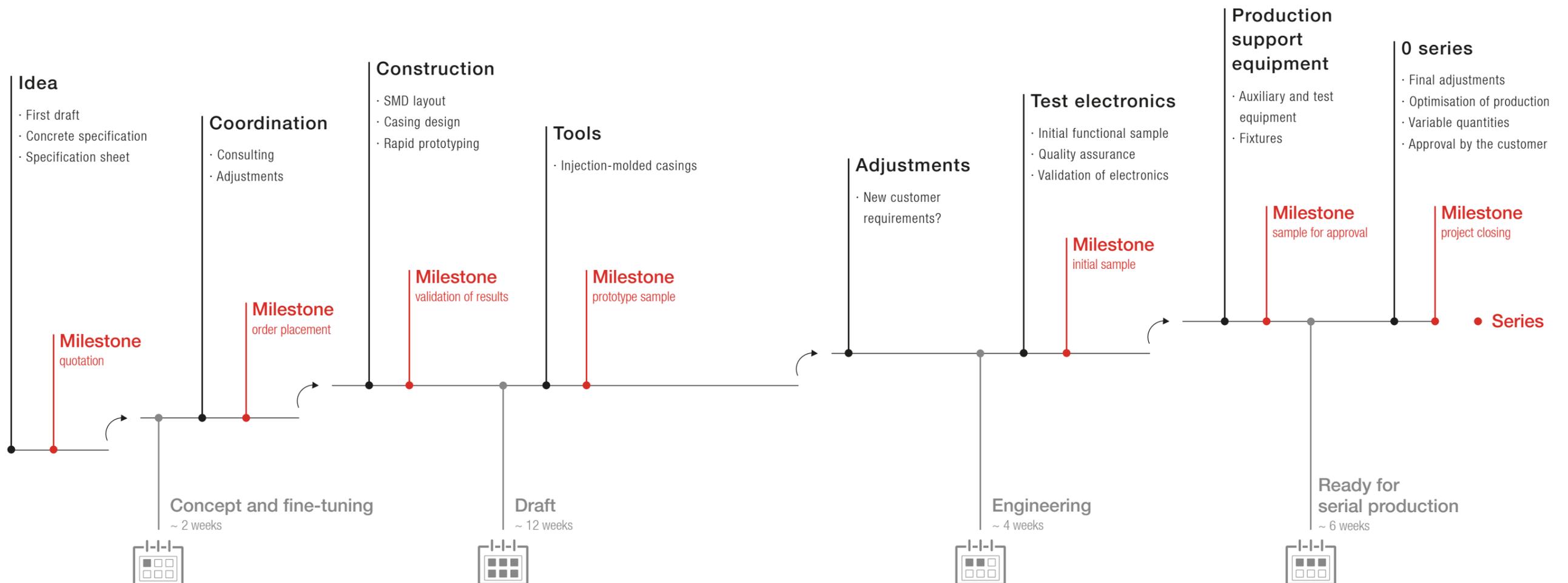
License to lead

Reduce the time your ideas take to reach your market

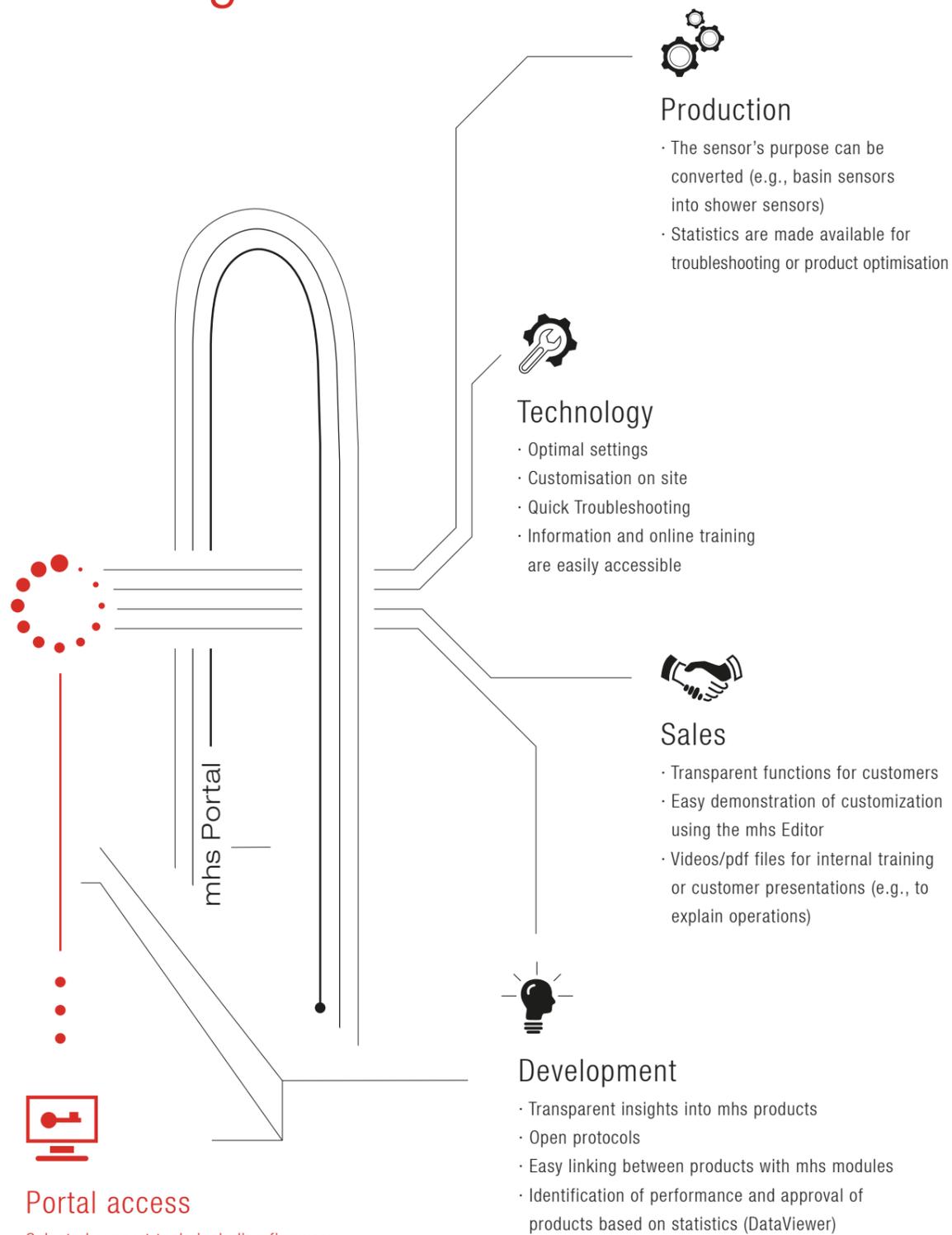
Are you working on a radically new approach and are looking for a partner to go off the beaten track with when it comes to sensors or controls? We are ready to go and we will reduce your time-to-market.

mhs cooperates closely with you to speed up your projects.

We support you with ideas and know-how from first draft to serial production



Coming soon...



Portal access

Selected support tools including firmware updates, mhs Editor tools or pdf manuals are allocated individually and as required.

A portal with perspectives

Every role benefits in its own way

The mhs Design Kit is a flexible development tool that transforms into a universal platform for end-to-end solutions. The portal enables brand manufacturers to configure standard functions to meet their needs and to create tailor-made functions. All the parameters can be adjusted quickly and easily. Our portal is the ideal platform for customised developments.

To access all the cleared roles, simply log in with your user name and password

In tune with the market

Keeping track of leading producers' requirements

We are aware of the speed at which people, their lifestyles and wishes change so we know development and design teams must act dynamically and think ahead. This is where we come in. With our expertise and our system solutions, we offer superior quality standards from the start.

High-tech production requires precision in every detail



Our quality

To ensure compliance with the highest quality standards, we test all electronics before leaving mhs. In addition, we ensure a high level of traceability of calibration data.



Our responsibility

We ensure the environmentally conscious use of valuable resources including energy, water and raw materials in our development, procurement, assembly and distribution processes.



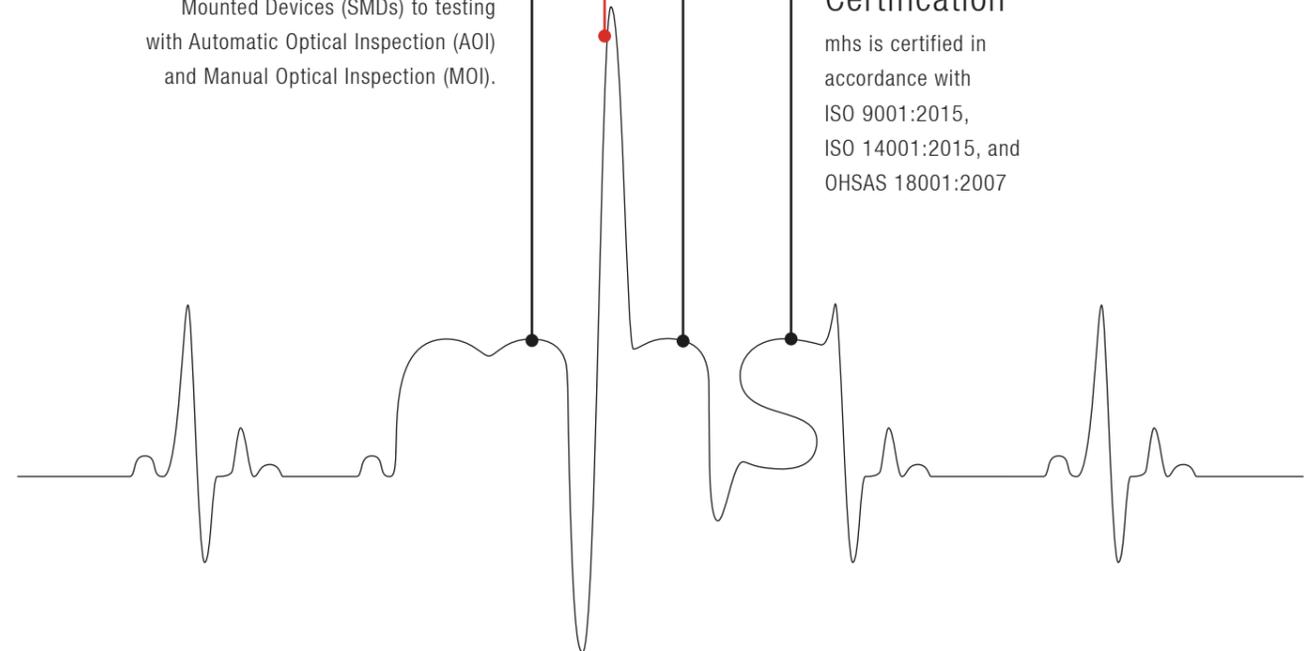
Our equipment

We use cutting-edge machines and processes – from programming, coating, and surface assembly using Surface-Mounted Devices (SMDs) to testing with Automatic Optical Inspection (AOI) and Manual Optical Inspection (MOI).



Certification

mhs is certified in accordance with ISO 9001:2015, ISO 14001:2015, and OHSAS 18001:2007



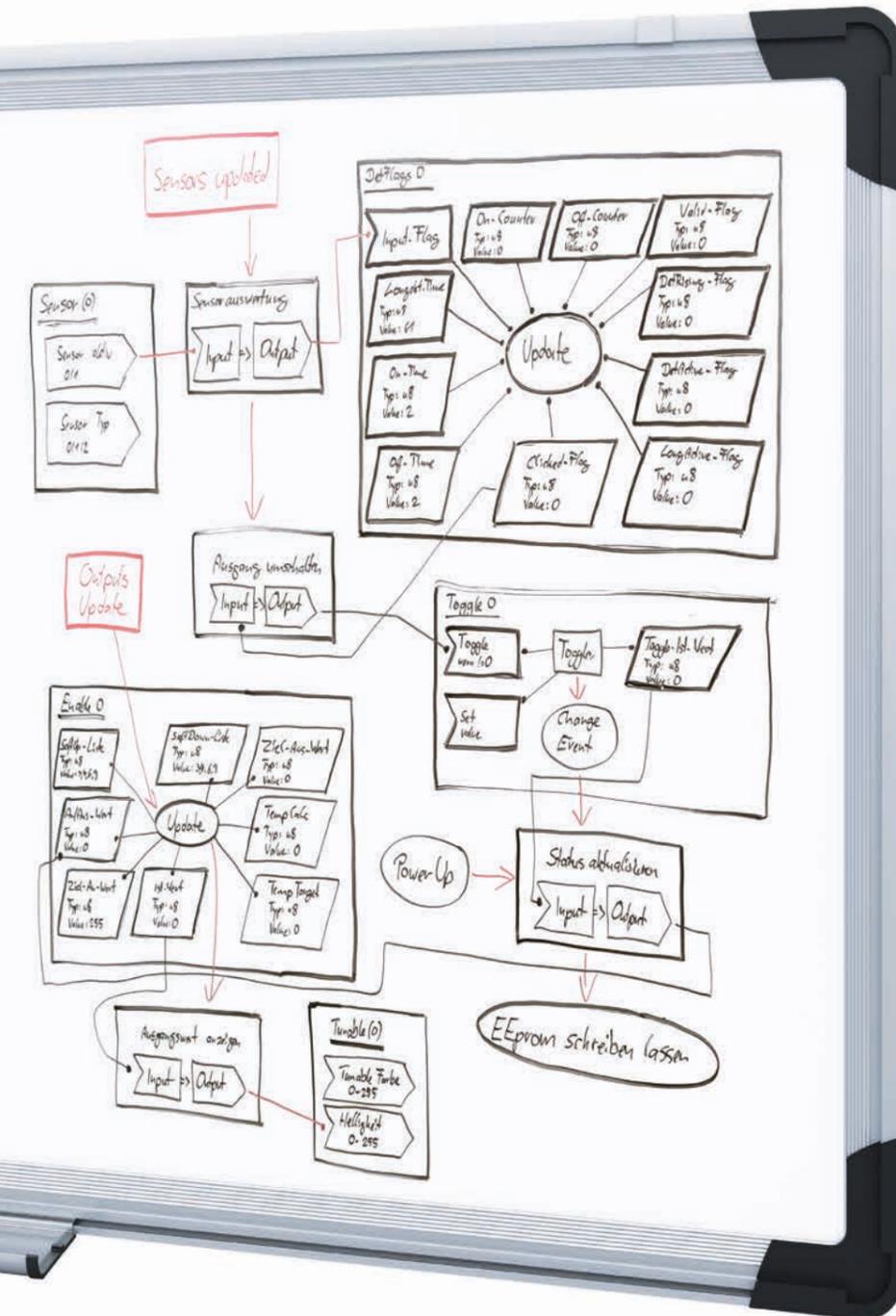
Your partner in R&D full of ideas

Offering groundbreaking technology
and a global network

As a leading international supplier of IR sensors, mhs delivers innovative sensor and control systems in any quantity up to large scale series production – all at globally competitive prices.

Established in Munich, Germany in 1986, today mhs employs 60 people. We serve customers in all regions and are backed by a global network of premium partners including experts in select components.

For us, our customers and suppliers are partners



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