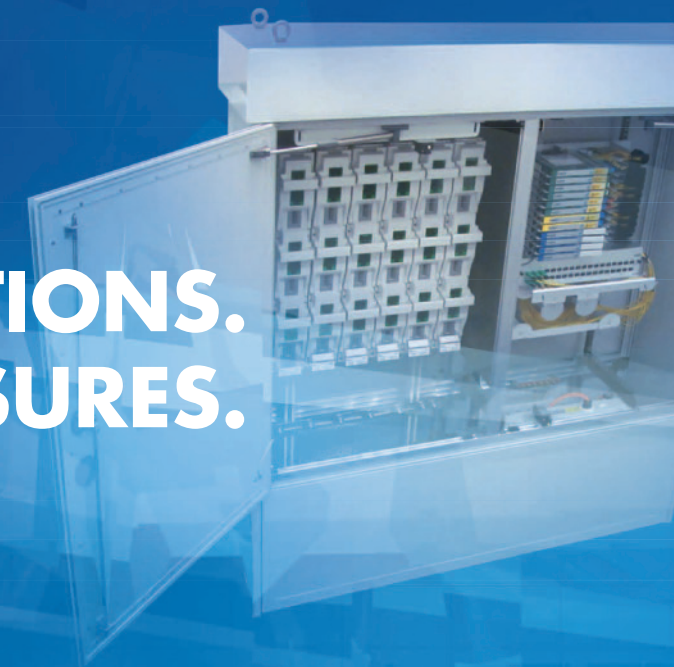


ENCLOSURES FOR INNOVATIONS. INNOVATIONS FOR ENCLOSURES.



Reliable. Customized. Functional.

YOUR PARTNER FOR INNOVATIVE ENCLOSURE SYSTEMS.

Almatec. We have been pioneers in the development and production of innovative enclosure systems for protecting technical applications indoors and outdoors since 1983. Today, a staff of around 120 work at our factories in Switzerland and Germany. We develop and produce functional enclosure systems in high-quality aluminum or particularly weatherproof and UV-resistant plastic for customers throughout the world.

We specialize in applications in the energy, telecommunications and IT sector, in traffic engineering and in industry. Our many years of experience and technical expertise in these areas form a solid foundation for our modular cabinet systems which comply with all statutory norms and directives. Our main areas of expertise are type-tested enclosure systems and customized special solutions with innovative heat dissipation concepts.

**Competent.
Dependable.
Fast.**





Long-standing partnerships with our customers attest to both the quality of our systems and the technical and economic expertise with which we fulfill our tasks. With specialist knowledge, dependability and enthusiasm, our staff set themselves complex challenges

in order to develop individual product solutions. Make use of our expertise for your innovations and efficient enclosure systems.



MADE JUST FOR YOU: YOUR ALMATEC ENCLOSURE SYSTEM.

Whether you need a standard enclosure system or a customized special solution for indoor or outdoor applications – we know what is required.

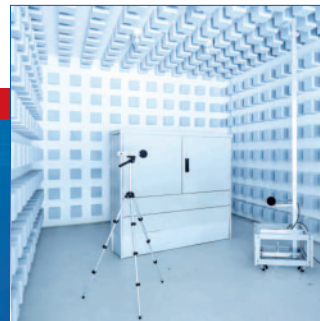
Our solution:
as individual as your requirement.
Our objective: the optimum cabinet system for protecting your technology against undesirable influences. These include extreme temperature conditions, electromagnetic radiation, vandalism and break-in. At the same time, our enclosure systems also offer protection for the environment against undesirable emissions such as noise.

**Reliable.
Customized.
Functional.**



Aluminum enclosures

The profile technology used in our enclosure systems gives maximum scope for planning and installation. Components can be easily fitted into alcoves and the best use can be made of existing space. Customized, single or double-walled enclosures impress with their low space requirement and maximum flexibility. Furthermore, they can be easily stacked and extended in all dimensions.



Special plastic enclosures:

UV and weather-resistant

Our plastic enclosures are made from low-viscosity Duroplast with reinforcing material using a resin injection process (RTM = Resin Transfer Molding) at room temperature and a pressure of up to 7 bar. They can be flexibly adapted to suit different dimensions and are particularly well suited for large enclosure sizes.

As an insulating housing in protection class II, they guarantee a high level of safety.

Enclosure climate control

Equipped with innovative climate control technology, all your technical applications can be implemented in the best possible way. With regard to heat-dissipation and system technology we offer patented systems such as heat exchangers, roof-mounted fans, air conditioning units, filter systems and special enclosure insulation. These are scalable and can easily be fitted retrospectively.

With specialized services such as simulations, tests, measurements, certification and acoustic design, we ascertain the most appropriate system for your application.

Almatec enclosure systems protect the environment, are energy efficient and can be recycled. Their light weight enables them to be easily handled for transportation, assembly and conversion.

OUR SOLUTIONS FOR YOUR BUSINESS SECTOR.

Traffic engineering

Failures in traffic engineering can have serious consequences. It is therefore essential for traffic flows to be reliably controlled. Our cabinet systems provide dependable protection for sensitive control equipment in road, rail, air and marine traffic applications. We also offer perfectly matched solutions for mountain railways and e-mobility. We

have been a competent partner for train operators, civil engineering authorities, airports, wharves, shipping companies and environmental authorities for many years. As an example, our systems protect signaling equipment controllers, guidance systems and aircraft finger dock controllers for our customers.



Energy



Energy is the driving force behind commerce and society worldwide. We cover all requirements whether it be water or wind power, solar or bioenergy, gas supplies or domestic and commercial building construction. With our scalable enclosures, we meet every

constructional and technical challenge with the utmost flexibility. Our products for the power industry range from shaft and cabin systems to electrical cabinet systems – outdoor and indoor. Our aluminum and plastic enclosures provide protection for even highly

sensitive components in electrical distribution and control systems. They are frequently used in hydroelectric power stations, gas distribution stations, generators for wind turbines and in biomass power stations.



Telecommunications and IT

In the telecommunications and IT sector, the requirements for trouble-free performance from cables, networks and components are continuously increasing. The correct climate in the cabinet – and a strong enclosure to protect against external influences – are all the more important.

Our cabinet systems have grown to match these requirements. They provide effective protection for voice, data, Internet and TV applications, regardless of whether glass fiber, copper or wireless technologies are concerned.

QUALITY FOR YOUR REQUIREMENT.

Industry

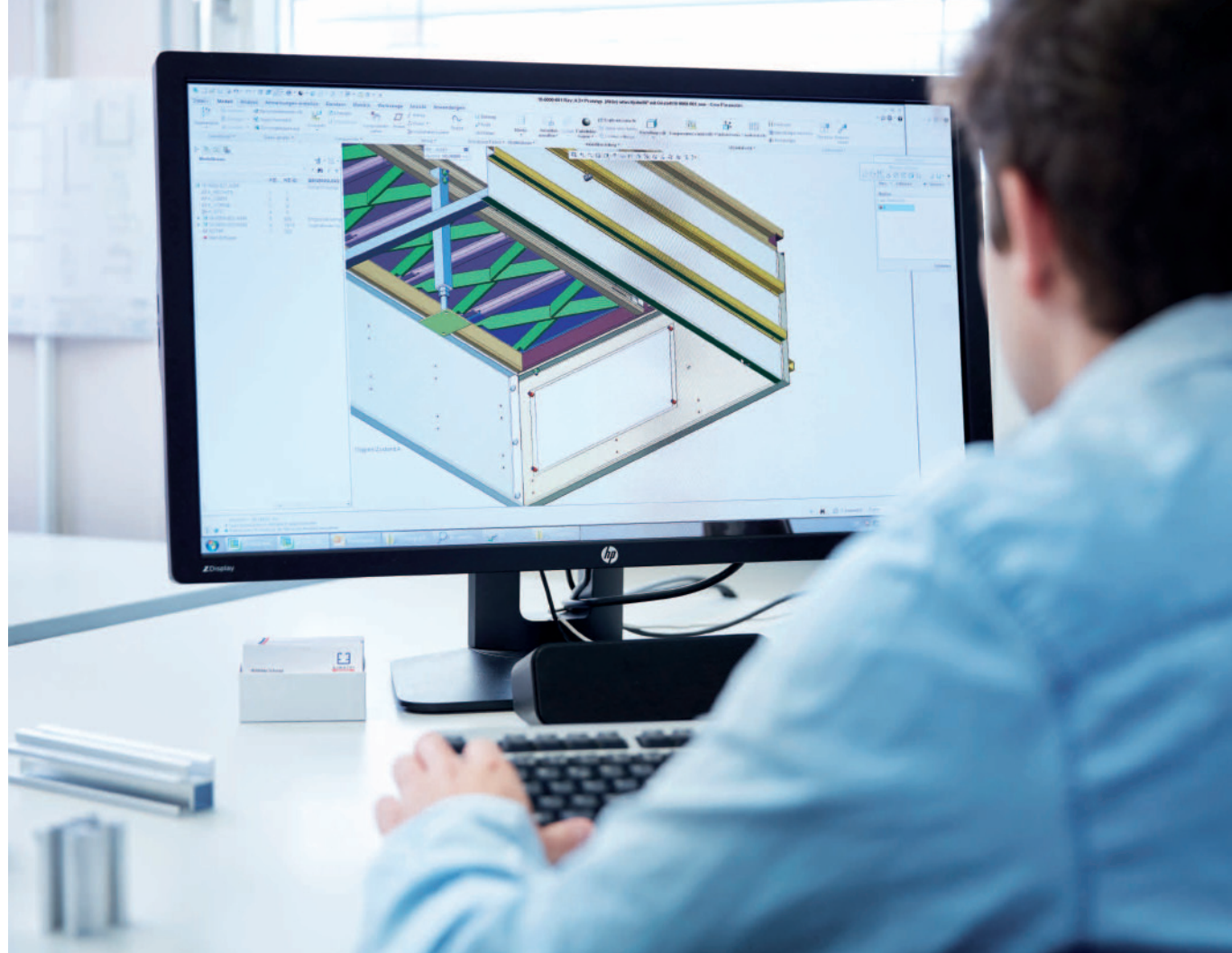
Our enclosure systems are as adaptable as industry itself is multifaceted.

Tailor-made for the particular application, they guarantee maximum safety for people and organizations. As an example, our enclosures are used in the chemical industry, the metals industry, light industry (food sector) and in the automotive industry. We

also provide the apposite technologies for heavy industry where vibration and loading of sensitive components must be absorbed by the appropriate enclosure. We also offer customized solutions for water and waste water systems and in the field of measurement, laboratory technology and medical engineering.



**YOUR
COMPETENT
PARTNER.**



**Reliably flexible.
Continuously
innovative.**



We know that your requirements and expectations of our enclosure systems are increasing with changes due to mechanization and digitization. We are therefore constantly expanding our range just for you. In this way, we can continue to provide you with

an appropriate solution for every situation in the future. Quality is not only associated with the hardware. The name Almatec stands for smooth, competent and reliable order handling – from the prototype to the mass-produced product. We place the highest

requirements on our service, our developments and on ourselves. With full commitment and the fruitful cooperation of all our staff, we are involved with technology that you can rely on.

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