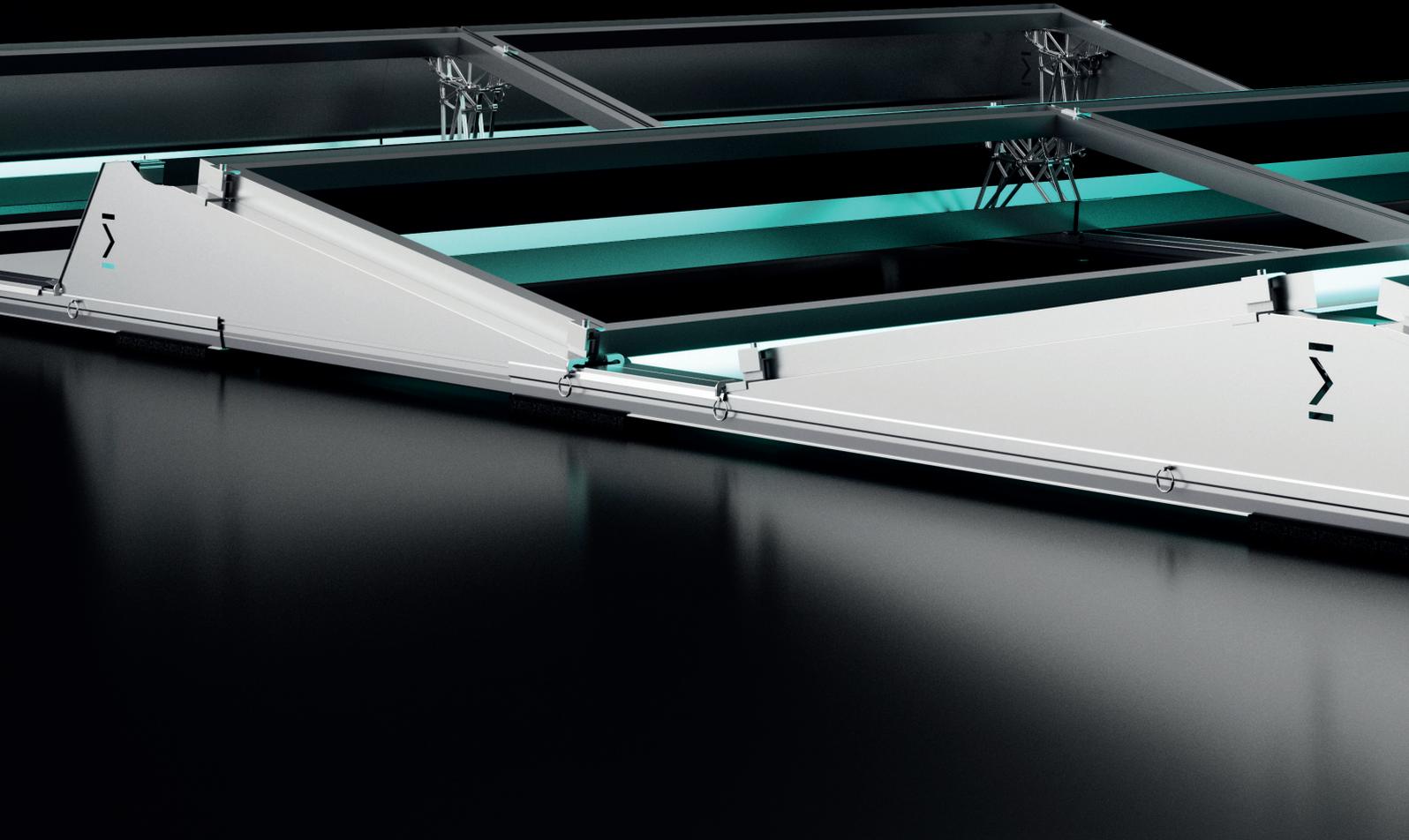


Quality made in Germany



In Rangsdorf, 30 minutes outside Berlin, surrounded by beautiful fields and lakes, an impressive building appears. This is where Germany's only manufacturer of solar mounting systems, Mounting Systems GmbH, is located. The company specialises in the development and manufacture of the entire product range for pitched and flat roofs, as well as solar carports and ground-mounted systems.

They have been producing their quality products 'Made in Germany!' for over 28 years.

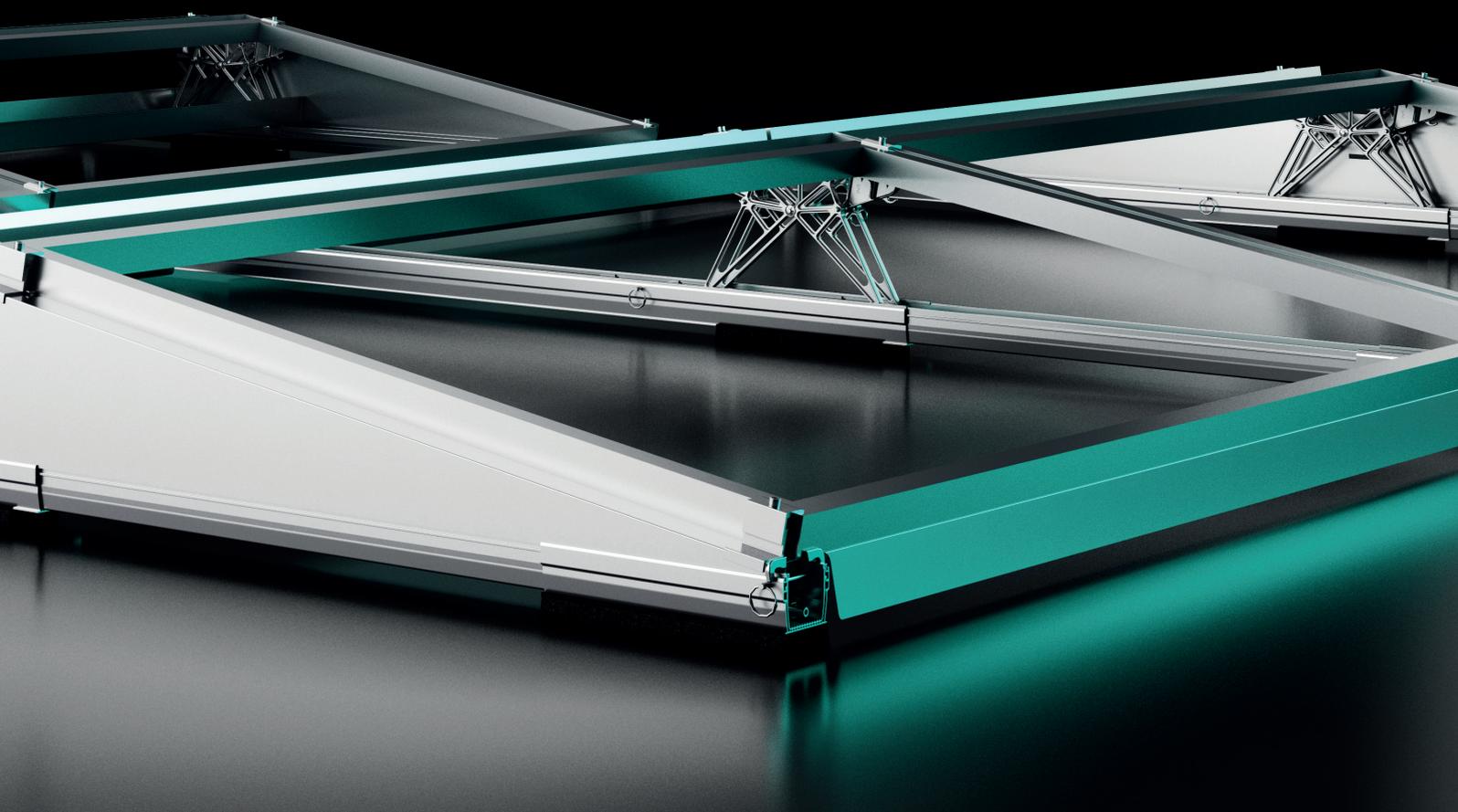
In the international market, Germany as a production location stands as a guarantee for value, reliability and a high level of quality.

Both with national and international customers and trading partners, Mounting

Systems' products are in great demand and have an excellent and unique reputation in the PV industry. The reasons for this are simple: the use of high-quality materials coupled with well thought-out, innovative concepts, short supply chains and a transparent corporate mission statement.

From the idea of a new innovative flat roof and the perfect balance between function, durability, design and cost...

The latest innovative development from Mounting Systems is the first release of the next generation of flat roof products designed for ease of installation and a multi-functional possibility.



After many in-depth consultations with installers and developers across the globe, we decided to offer a 10° South, a 15° south and a 10° east west flat roof options in just one new system. The same key components are used for all three variations, meaning by simply changing the position of the supports, the customer can have three different inclinations of the same system for mounting on flat roofs.

The new flat roof system is equipped with fully integrated cable management. Hooks are attached to the module supports, into which the installer can attach the cables between the modules. The base rail is designed to provide sufficient space for cable containment, and its cover allows the tradesman to lay the cables in a protected manner. The rails are also equipped with

gutters that provide additional space for cables so that they do not have to lie in water on the roof.

Mounting Systems wants to make it as easy as possible for the installer

The new flat roof system is designed so that the installer only needs minimum tools to construct the system simple locking connections are used to ensure quick assembly throughout, rapidly reducing the overall installation time.

All key components are manufactured using the die-casting process, which means there are no sharp edges on which the tradesmen could damage cables or injure themselves.

Significantly less ballast required

'Initial results show very favourable ballast

results compared to many existing systems on the market. The key to this is that we truly worked on a very aerodynamic design that incorporated different wind deflectors in critical positions and state-of-the-art wind tunnel expertise.

Additional testing was carried out to really focus on creating a low ballast system, reducing the loads on the roof and being compatible with various roof coverings,' says Jason McCabe Director of products and engineering.

The system can be ballasted on roofs up to 30 metres high as standard, with higher buildings available on request. The ballast is inserted into the newly developed tray, which can accommodate a vast amount of different size blocks which are commonly found across Europe and further afield.



Solar carports: the solution for individual independence

Generating your own household electricity and thus being independent of electricity providers and rising electricity prices and at the same time refuelling your e-mobile on your own doorstep and protecting it from rough weather.

Sounds complicated, but it's not. With the solar carport, E-Port Home from Mounting Systems, you can combine all this and much more.

Use the power of the sun and create your own private energy turnaround.

The development team of Mounting Systems GmbH has developed an innovative solution for its customers in the field of solar carports, in line with today's increasing environmental awareness and the rise in electromobility.

E-port portfolio

The E-Port Home concept is very promising. In this way, the mostly unused area of the carport roof is put to lucrative use. You generate sustainable, green electricity via the PV modules integrated on your carport, which you can use in a variety of ways. With your private filling station in the driveway or in the garden, you can charge your e-car in the future without worrying about expensive electricity providers, or you can feed the generated electricity directly into the energy cycle of your household.

This is not only an economically worthwhile investment, but also contributes to a healthier climate and a cleaner, emission-free environment. A future-oriented solution, both for your private e-car or e-bike on your own property and for large parking areas in front of office buildings, construction houses and supermarkets.

Mounting Systems has a portfolio with 5 different solar carports. E-Port Home is offered in single, double and premium versions, each of which can be purchased as a ready-made package that can be installed without special tools or advanced training. The E-Port Line and Wings are intended for larger commercial spaces.

In addition to an all-round carefree package, Mounting Systems GmbH also assures its customers of the highest material quality, quick and uncomplicated assembly, as well as

a high-quality, clever design and excellent workmanship of the solar carports.

Above all, sustainability also means longevity and this is guaranteed by the very high readiness for use of the products.

Visit the new, particularly user-friendly website and get to know the company and its product portfolio better.

Mounting Systems: more than a system, it's a brand.

www.mounting-systems.com

