

Intersolar Europe 2025 / 7. – 9. May 2025

Booth A6 | 550

RACE TO SUCCESS – Maximum precision for your PV mounting system!

Dear Ladies and Gentlemen,

we are pleased to present our latest developments and innovations in the field of PV mounting solutions at Intersolar Europe 2025.

PMT, based in Stadtsteinach, Germany, has been developing innovative mounting systems for carports, roofs and now also on open spaces for over 15 years - with a focus on safety and practicality. With an experienced team of more than 90 employees, the company sets standards in the B2B sector and actively contributes to the energy transition with high-quality, efficient and sustainable solutions.

At Intersolar, Premium Mounting Technologies GmbH & Co. KG will be presenting new, technologically advanced PV mounting solutions that are specially tailored to the needs of installers, planners and investors - with a focus on innovation and future-orientation:

NEW

Perfectly planned, easy installed

PMT TITAN – THE BEST GROUND MOUNTING SYSTEM IN THE WORLD*

With **PMT TITAN**, Premium Mounting Technologies GmbH & Co. KG is now bringing its proven quality and mounting intelligence from the flat roof sector to open spaces. The system enables the realization of small and large PV projects on unused areas - quickly, safely and cost-effectively. The innovative module installation from below, telescopic purlins and free access to all components ensure time-saving and maintenance-friendly implementation.

PMT TITAN is suitable for module lengths from 1,700 to 2,500 mm and supports both south and east-west orientation with a continuously adjustable pitch of 10° to 20°. The standardized components and clever clamp connections without drill holes allow high tolerances when piling and enable flexible positioning of the components. Thanks to robust corrosion protection, continuous profile technology and tested resistance to extreme loads, PMT TITAN meets the highest safety requirements - without sawing or recoating.

The system has been designed for long-term stability and easy maintenance. The efficient use of even small areas makes PMT TITAN particularly attractive for projects in commercial sites or rural regions. Thanks to its flexible design and quick installation, the mounting system is recommended as a future-proof solution for modern energy generation in open spaces.

*by PMT

For more information, please visit: <https://pmt.solutions/en/products/pmt-titan/>

NEW**The innovative solution for green flat roofs****PMT EVO GREEN – FIRST COME, FIRST ASSEMBLED**

With **PMT EVO GREEN**, Premium Mounting Technologies GmbH & Co. KG presents a pioneering photovoltaic solution especially for green flat roofs. The system combines sustainable use of space with maximum energy efficiency - based on the proven EVO system technology. PMT EVO GREEN is designed for roof pitches of up to 10° and is suitable for new buildings as well as for retrofitting existing green or gravel roofs.

The floating installation without roof penetration protects the roof cladding and enables flexible implementation - even with sensitive roof structures. Thanks to the low ballasting, the static load on the building is significantly reduced. Installation is quick and easy thanks to the innovative click technology, which ensures safe and time-saving installation. This makes PMT EVO GREEN the ideal choice for sustainable architecture with economical self-generation of electricity.

As only a limited number of projects can be implemented at market launch, PMT recommends early registration.

For more information, please visit: <https://pmt.solutions/en/evo-green/>

NEW**Next Level Service****PMT BEYOND – EVERYTHING FOR YOUR PROJECT – AND BEYOND**

Successful photovoltaic projects require far more than innovative technology - they need a strong team. With **PMT BEYOND**, Premium Mounting Technologies GmbH & Co. KG offers a comprehensive service portfolio that goes far beyond the standard. From individual advice and precise planning support to fast spare parts service and dedicated support, PMT accompanies its partners in every project phase.

An experienced team of experts delivers practical solutions and in-depth expertise so that all services are seamlessly integrated. Whether technical support, digital tools such as PMT PLAN or personal support - PMT creates the basis for smooth processes and sustainable project success. This allows customers to concentrate fully on their core business. PMT BEYOND stands for service that thinks ahead - personally, professionally and in partnership.

For more information, please visit: <https://pmt.solutions/en/beyond/>

Photovoltaic flat roof mounting system**PMT X118 – PROTECTION WITHOUT LIMITS**

PMT X118 sets new standards for photovoltaic systems on flat roofs and has been specially developed for extreme weather conditions. The system provides a stable, efficient and future-proof basis for photovoltaic systems with an inclination of up to 10° and is suitable for all standard module sizes. The innovative pivoting

module mounting allows modules to be easily placed, wired and fixed from the long side, speeding up installation and greatly simplifying maintenance. A special feature of PMT X118 are the EasyPlates, which distribute the load evenly on the roof, protect the roof structure and minimize point loads. The strong cross-bracing provides additional stability and protects the system from storm damage, while the NanoGrip technology improves adhesion and keeps the structure safe and secure.

Installation of the system is also particularly user-friendly, as PMT X118 can be installed quickly and almost flawlessly using the innovative Push & Click technology - almost without tools. The high degree of pre-assembly of the components also simplifies logistics. PMT X118 impresses with its lightness and durability and enables maximum energy production even on smaller roof areas. The result is a durable, innovative solution that makes PV systems safer, more efficient and more sustainable - ideal for the challenges of the market.

For more information, please visit: <https://pmt.solutions/en/products/pmt-x118/>

Photovoltaic flat roof mounting system east-west **PMT EVO 2.1 EW – SIMPLE. FLEXIBLE. SAFE**

As a photovoltaic mounting system, **PMT EVO 2.1 EW** is the ideal solution for flat roofs with an east-west substructure for the modules. Premium Mounting Technologies GmbH & Co. KG combines fast and safe installation with the highest safety standards and flexible adaptation to individual project requirements in this system. Thanks to the proven click technology, intuitive, error-free and time-saving installation is possible. A particular strength of the system is its integrated lightning current carrying capacity, which ensures seamless integration into a building's lightning protection concept.

PMT EVO 2.1 EW is suitable for roof pitches between 0 and 10° and supports module dimensions of up to 2.4 m². PMT was one of the first aerodynamic flat roof systems to receive general technical approval from the German Institute for Building Technology. Regular tests, including wind tunnel tests and experimental component tests, guarantee maximum safety and durability.

Other advantages of PMT EVO 2.1 EW include continuous floor profiles that create optimized support surfaces and enable low ballast requirements. In addition, the integrated cable routing ensures tidy installation and prevents visible cables. The universal module and ballast clamp covers clamping ranges from 30 to 50 mm. PMT also provides a comprehensive range of accessories, including mechanical fixing points, side covers, ridge couplers, route connections and trapezoidal sheet metal adapters. This range makes PMT EVO 2.1 EW the ideal choice for economical, safe and flexible PV projects on flat roofs.

For more information, please visit: <https://pmt.solutions/en/products/ost-west-unterkonstruktion-fuer-flachdach-pmt-evo-2-1/>

Photovoltaic flat roof mounting system south **PMT EVO 2.1 S – SIMPLE. FLEXIBLE. SAFE**

PMT EVO 2.1 S is an ideal solution for photovoltaic systems on flat roofs with south-facing modules. The mounting system from Premium Mounting Technologies GmbH & Co. KG combines safety, quality and simple installation, making it both cost-efficient and reliable. Thanks to the innovative click technology, PMT EVO 2.1

S enables quick and error-free installation. The modules can be attached intuitively without time-consuming measuring, which significantly reduces installation time. A continuous ground rail with ProPlates ensures that the roof remains undamaged, while the standardized ballast stones with a weight of 15 kg significantly simplify planning and installation. In addition, the smart cable routing guarantees invisible and interference-free installation, and the universal module clamps securely fix modules with heights of 30 to 50 mm.

The system impresses with its flexibility: it is designed for roof pitches from 0 to 10° and supports almost all common module sizes. The lightning current-carrying substructure can be easily integrated into the building's lightning protection concept. The stability and durability of PMT EVO 2.1 S have been confirmed by extensive wind tunnel tests and component tests, while the general building authority approval (abZ) underlines the high technical standards of the system. Optional accessories such as route connections or ballast troughs for gravel-covered roofs extend the range of applications and make PMT EVO 2.1 S a comprehensive and future-proof solution.

For more information, please visit: <https://pmt.solutions/en/products/pv-montagesystem-fuer-flachdaecher-mit-sued-ausrichtung-pmt-evo-2-1/>

The invisible photovoltaic mounting system for trapezoidal roofs PMT GHOST – BOOSTING EFFICIENCY.

With **PMT GHOST**, Premium Mounting Technologies GmbH & Co. KG has created an innovative mounting system that sets new standards in photovoltaic mounting on trapezoidal roofs. The system, which was specially developed for pitch angles of up to 75°, focuses on simplicity and efficiency: with just three components - rail, snap-in cover and fastener - PMT GHOST enables installation in record time. At the same time, the system remains almost invisible under the modules and blends seamlessly into any roof structure. For maximum stability and flexibility, Premium Mounting Technologies uses long rails for the trapezoidal roof system, which run over several high beads and allow continuous installation without interruptions.

Precise installation is ensured by the distance gauge, while the variable snap-on covers can be easily adapted to module thicknesses of 24 to 40 millimetres. The result is a future-proof system that combines efficiency and reliability. Logistics were also optimized during the development of PMT GHOST. By minimizing the use of materials, the system not only reduces storage and transport costs, but also enables components for up to 15 MW to be transported on a single truck. With the PMT GHOSTBUSTER, Premium Mounting Technologies GmbH & Co. KG also offers an ergonomic tool that makes assembly safer and more convenient - a real relief for assemblers.

PMT underlines the quality and reliability of the system with intensive testing and a 15-year guarantee. With this mounting system, the company is once again demonstrating that it is actively driving the photovoltaic industry forward - not just a solution to the challenges facing the sector, but a further step towards a sustainable future.

For more information, please visit: <https://pmt.solutions/en/products/pmt-ghost/>

The system solution for economical in-house power generation PMT CARPORT WITH PHOTOVOLTAIC

PMT CARPORT transforms parking spaces into sustainable energy sources. This system solution from Premium Mounting Technologies GmbH & Co. KG combines economical self-power generation with weather-protected parking and is ideal for large parking lots and companies with a high demand for self-power or e-charging solutions. By using driven piles, the carports are installed in the area with little effort, eliminating the need for costly foundation work. This leaves the existing surface virtually untouched, while installation is quick and efficient.

Another advantage of PMT CARPORT is the durable V-tube construction, which not only offers corrosion protection but also enables integrated cable routing. The system is available in a double version and, with a roof depth of over 12.6 meters, is particularly suitable for double-row parking spaces. It can also be customized and designed according to corporate design specifications.

In addition to generating energy for electromobility, the system offers reliable protection against the weather and increases parking comfort. Lightning protection systems, roof drainage and snow guards can be optionally integrated for maximum safety. The structural design of the PMT CARPORT is certified and patented in accordance with Eurocode, ensuring that the projects meet the highest structural engineering standards. With decades of project experience, PMT supports its partners from the initial inquiry to the final implementation - a well thought-out and sustainable solution for the mobility of the future.

For more information, please visit: <https://pmt.solutions/en/products/pmt-carport/>

Talk to our **PMT Pit Stop crew** directly at Intersolar - our experts look forward to exchanging ideas with you. Whether technical questions, project ideas or simply an interested conversation: We are there for you with full commitment.

There for you at the booth: Kathrin Groß and Selina Metzner

We will be happy to provide you with further information or image material at any time via our PR download area.



Best regards
Your PMT Team
www.pmt.solutions