



PREMIUM  
MOUNTING  
TECHNOLOGIES

# EVO 2.0

**FAST. STABLE.  
MORE AERODYNAMIC.**

PRODUCT OVERVIEW

**FLAT ROOF MOUNTING SYSTEM**

# WE THE PMT



PREMIUM  
MOUNTING  
TECHNOLOGIES

Premium mounting Technologies GmbH & Co.KG is a young, innovative and continuously growing company, which acts very close to the market's demands, due to more than 15 years of experience.

We offer revolutionary mounting systems for flat and pitched roofs with up to now unachieved performance in safety and quality.

Our Carport products combine economics and cost-efficiency in an aesthetic way which is unbeatable in the market.

Without exceptions - all products are tested by means of wind tunnel, component testing and theoretical calculation. On top all products are tested in real life by selected installation services, critically inspected, optimized and further developed continuously. This guarantees our partners a high degree of innovation and safety, a maximum of practice suitability and the certainty to get market orientated and optimized solutions in times of continuously changing industry requirements. We are always driven by the standard for highest quality, highest possible reliability and a maximum of proximity to our partner and their projects.

# WE HAVE THE NTA



PMT has made a name for itself in the market going ahead in innovation and has gained as one of the first companies the **NATIONAL TECHNICAL APPROVAL** Z-14.4-790 from the German Institute for Structural Engineering for its aerodynamic flat roof systems "PMT EVOLution and PMT EVO 2.0".

Using all compromising testing procedures like duplexing and long-term testing, as well as experimental component testing, we are working on a continuous development and optimization of all our products. This guarantees our high demand on quality and sets standards for all future enterprises who want to obtain the NTA.

Considering the stage of development, the safety standards and the testing procedures, PMT provides the best mounting systems in the entire market. This attitude to product and safety is emphasized by PMT by a 10 years insurance cover and warranty period (optionally 10+10 years with PMT PROOF procedure). The NTA guarantees total legal certainty for our product.

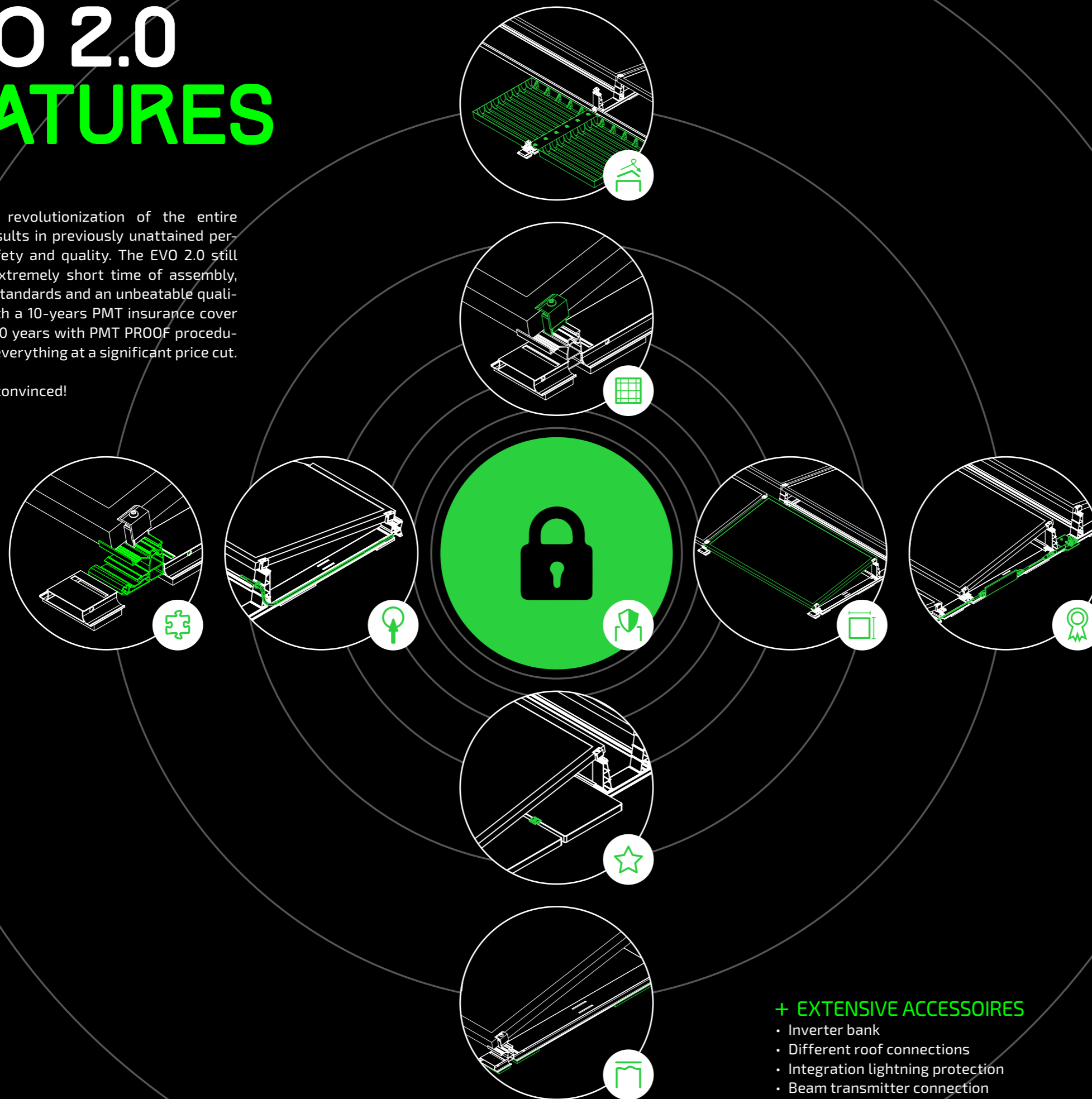
PMT turns safety into standard.



# EVO 2.0 FEATURES

The intelligent revolutionization of the entire construction results in previously unattained performance in safety and quality. The EVO 2.0 still counts on an extremely short time of assembly, highest safety standards and an unbeatable quality combined with a 10-years PMT insurance cover (optionally 10+10 years with PMT PROOF procedure). And finally, everything at a significant price cut.

Let yourself be convinced!



## BALLAST OPTIMIZED

- Improved aerodynamics and system stability
- Verification through WTG wind tunnel certificate
- Optional: ballast trough, ridge bracket, side cover, ballast fixing

## MODULE INSTALLATION GUIDELINES

- Compliance with modular clamping ranges
- Module drainage kept free
- Optional: low-resistance module earthing

## CLICK TECHNOLOGY

- Non-interchangeable click-connectors
- Measuring-free and reversible assembly
- One tool sufficient for system assembly
- No caterpillar effect up to 5° roof inclination

## IDEAL CABLE ROUTING

- 3-fold edge-clips holder
- Separate laying DC +/- possible
- Separation distances +150 mm possible
- Integrated cable duct cover
- Optional: Routes connection

## MAXIMUM SAFETY

- WTG interface layer wind tunnel test
- NTA of the total system: Z-14.4-790
- Certification according to UL2703 applied
- Lightning current carrying capability according to DIN EN 62561-1
- European Technical Assessment (ETA) applied
- Optional: Lightning protector, PMT PROOF

## VARIABLE MODULE DIMENSIONS

- Suitable for all 60 and 72 cells modules
- Module dimensions: 1570 – 2005 x 960 – 1050 mm

## INTEGRATED FALL PROTECTION

- Circumferential rope system secures up to 3 persons of 100 kg each
- Certified according to DIN EN 795:2012 and CEN/TS 16415:2013

## UNIVERSAL MODULE CLAMP

- Module frame height 30 to 50 mm possible
- Removable and reusable

## OPTIMUM CONTACT SURFACE

- Continuous ground rail of 115 mm in width
- HT protective mat free of plasticizer migration
- Roof drainage guaranteed
- Optional: variable maintenance corridor

## + EXTENSIVE ACCESSOIRES

- Inverter bank
- Different roof connections
- Integration lightning protection
- Beam transmitter connection

More information to our products also be found under

**[www.pmt.solutions/en/products](http://www.pmt.solutions/en/products)**

or directly scan the QR code with your smart phone..

*(Requirements: Your mobile terminal must be equipped with an appropriate app)*



Your Premium Mounting Technologies sales partner



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