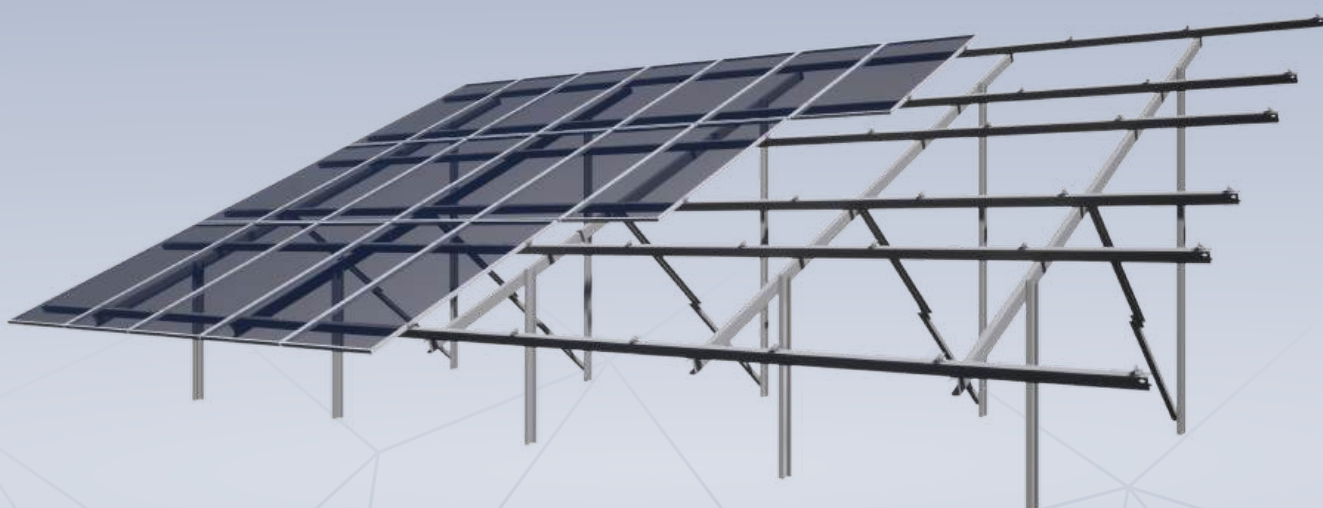
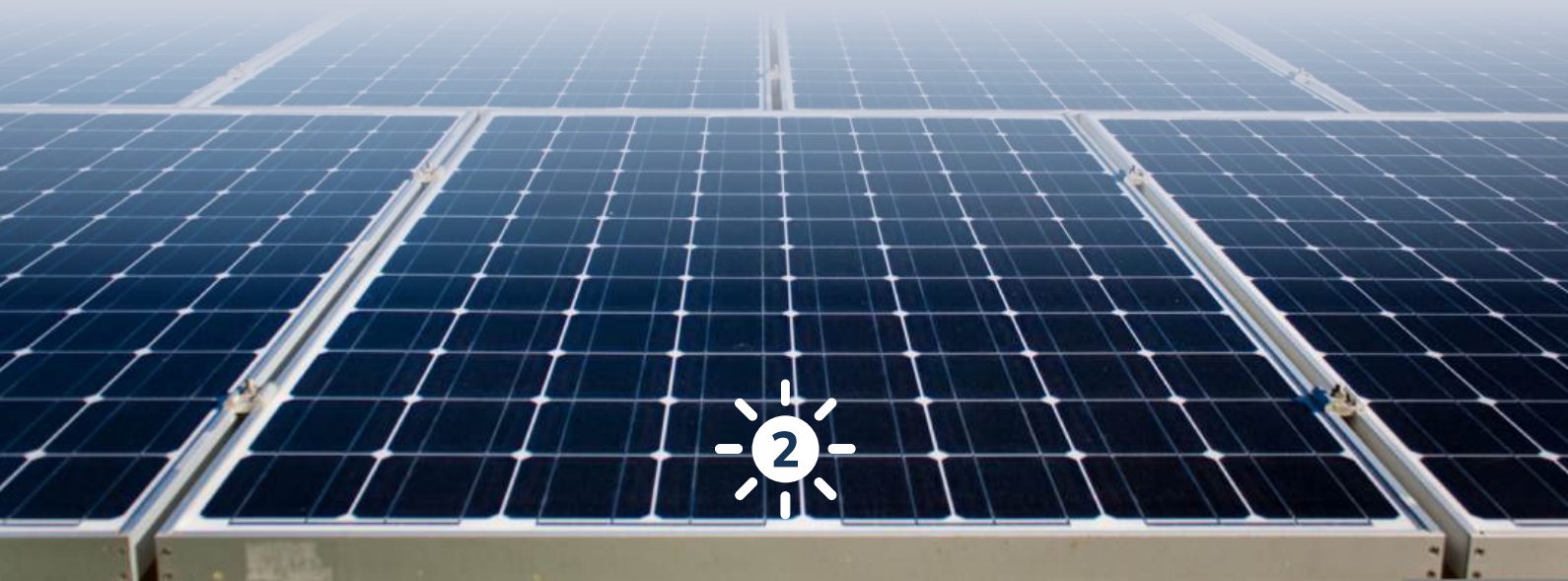


SOLAR MOUNTING SOLUTIONS CATALOGUE





With its strong engineering background, our team with over 15 GW experience in national and international projects for 12 years in the Solar sector, aims to add value to your projects with reliable, innovative and high quality products.

Our facility, located in the center of Türkiye, has a monthly production capacity of 80MW with 6 roll forming machines in accordance with international norms and standards.

OMEGA products, which do not compromise on quality and whose durability has been proven by physical and analytical tests, are designed to meet all kinds of geographical and meteorological conditions. And high quality, innovative and durable steel and aluminum products will provide first day quality service up to 20 years.

CLEAN ENERGY, CLEAN FUTURE!

Omega Solar develops solutions to produce environmentally friendly energy with a low carbon footprint for our future on this path it has set out with the principle of "Clean Energy, Clean Future!".

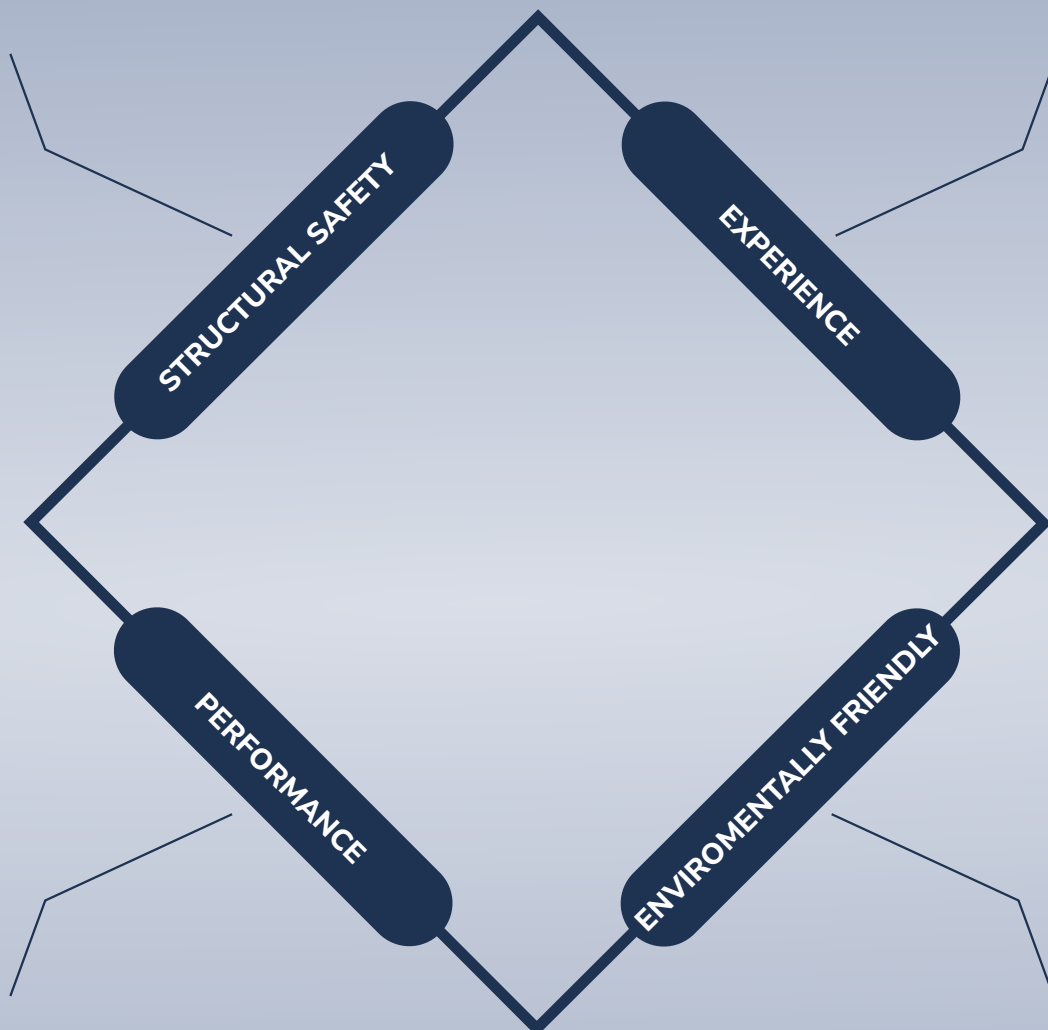


WHY SHOULD YOU CHOOSE OUR COMPANY?

Omega Solar develops solutions to produce environmentally friendly energy with a low carbon footprint for our future on this path it has set out with the principle of "Clean Energy, Clean Future!".

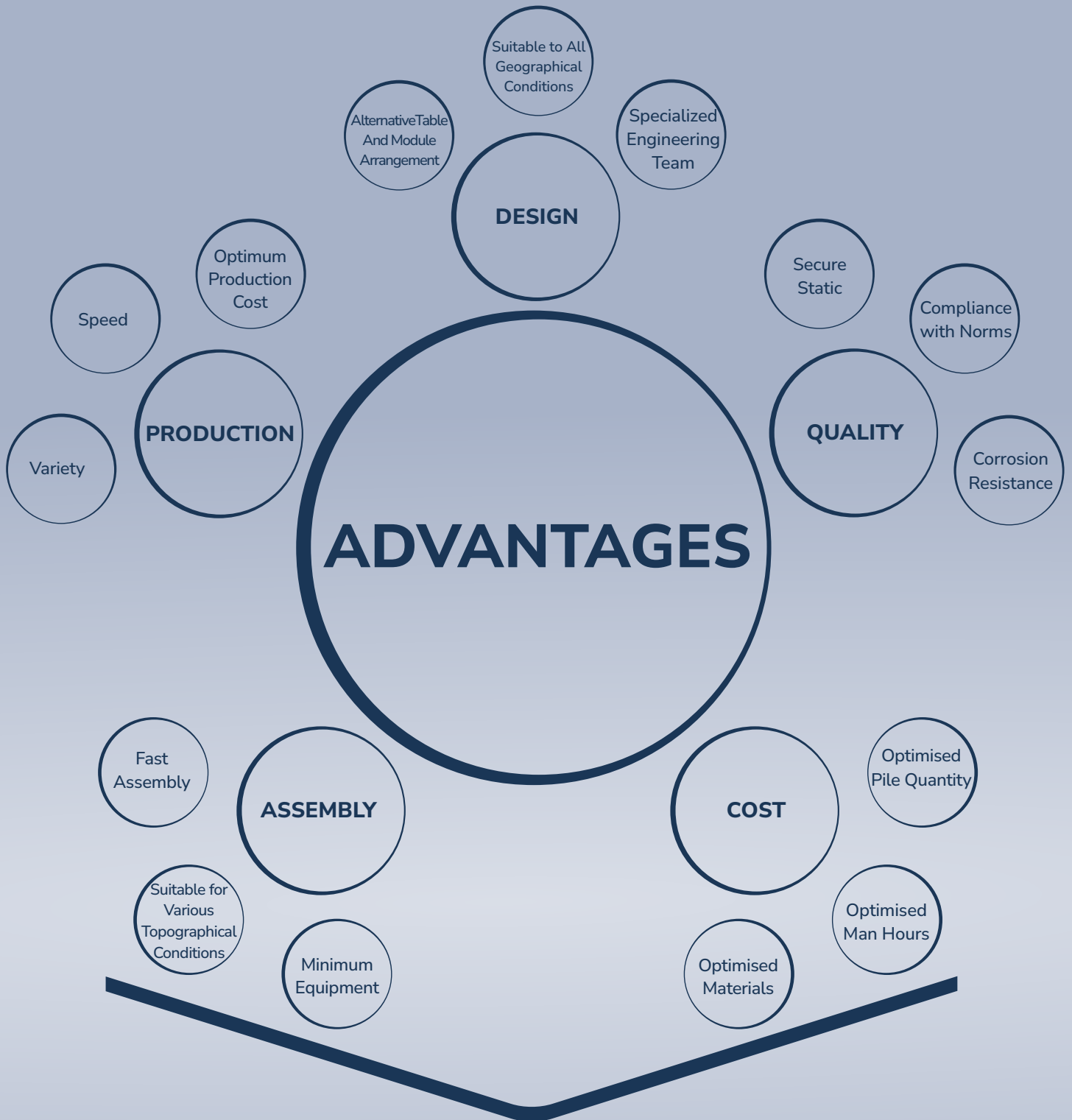
- Project-specific Design Calculation
- Products Physically Tested for Endurance and Strength
- POT Test on Site

- Fingerprinting on Major Projects ◦
- Experienced In-house Design Team ◦
- Technical Support From Design Stage to Site Mounting ◦

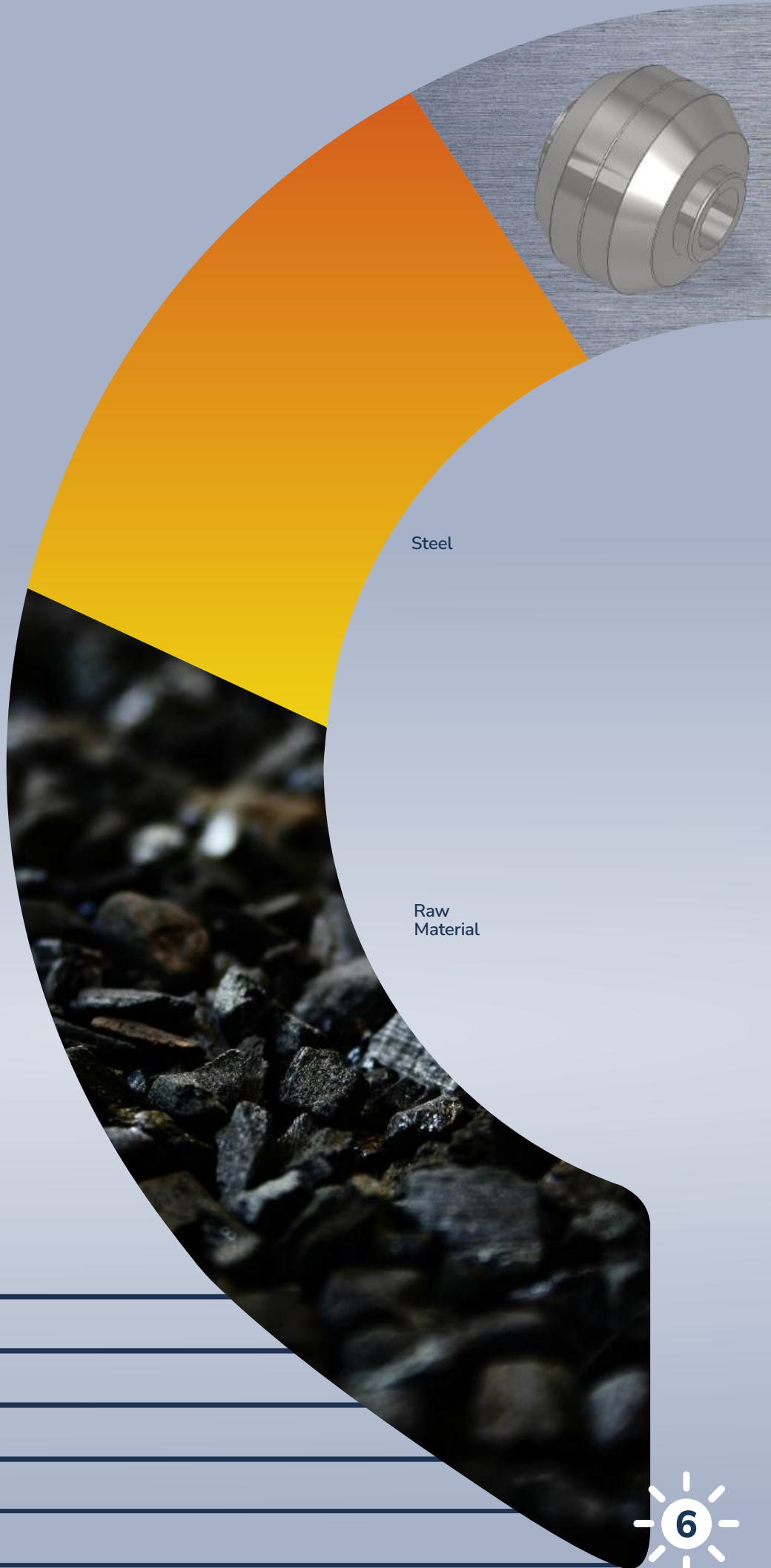


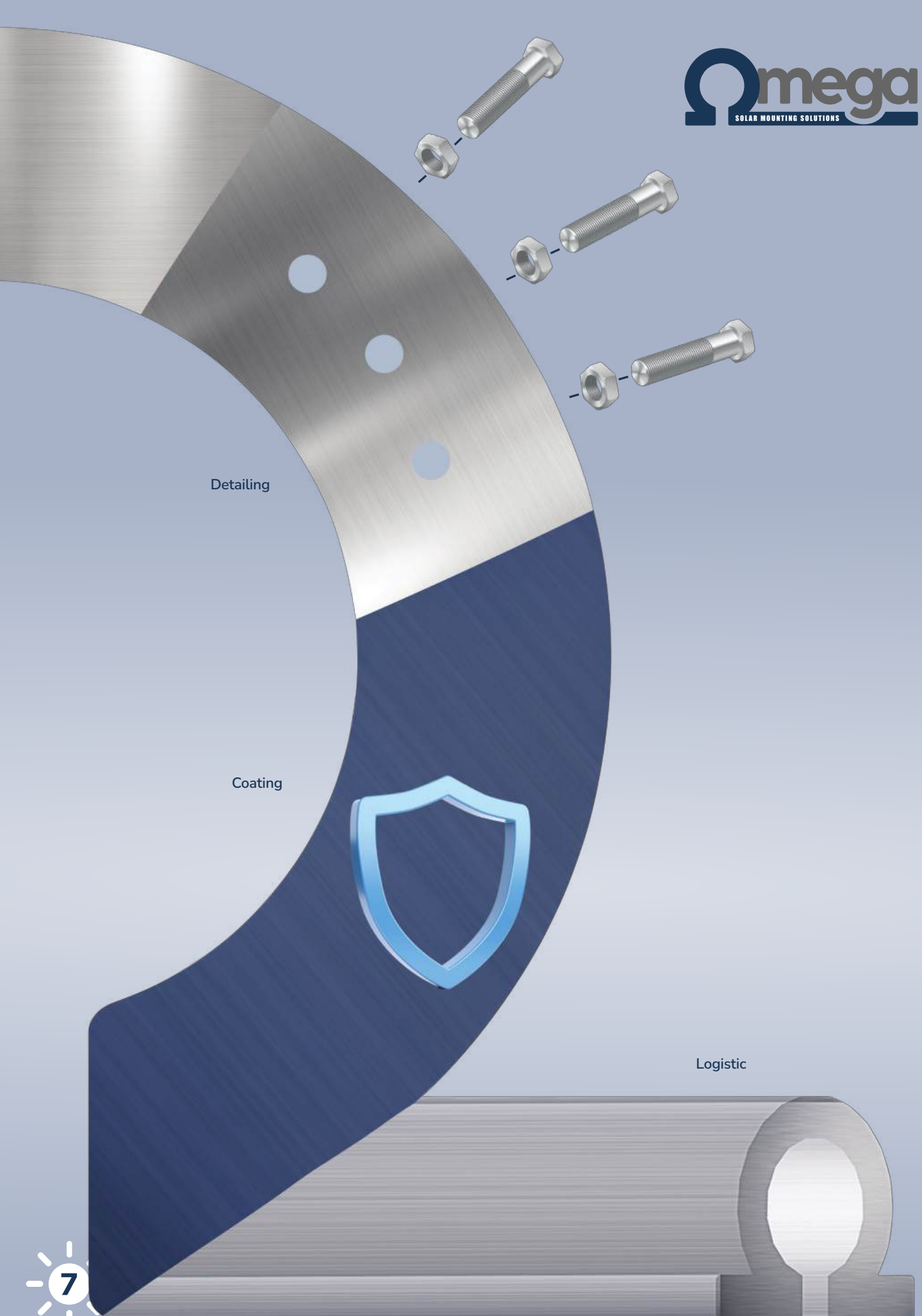
- Durability Under the Cyclic Loads
- Easily Adaptability to Topography
- Positive Contribution to Module Efficiency

- Recyclable Materials ◦
- Sustainable Materials Usage ◦
- Carbon Footprint Reduction ◦



Omega Solar develops high performance and quality structural solutions which tailored to the needs of its customers, ensuring reliability and durability. The developed products offer many advantages to the user in terms of Design, Production, Quality, Assembly and Cost.





Detailing

Coating

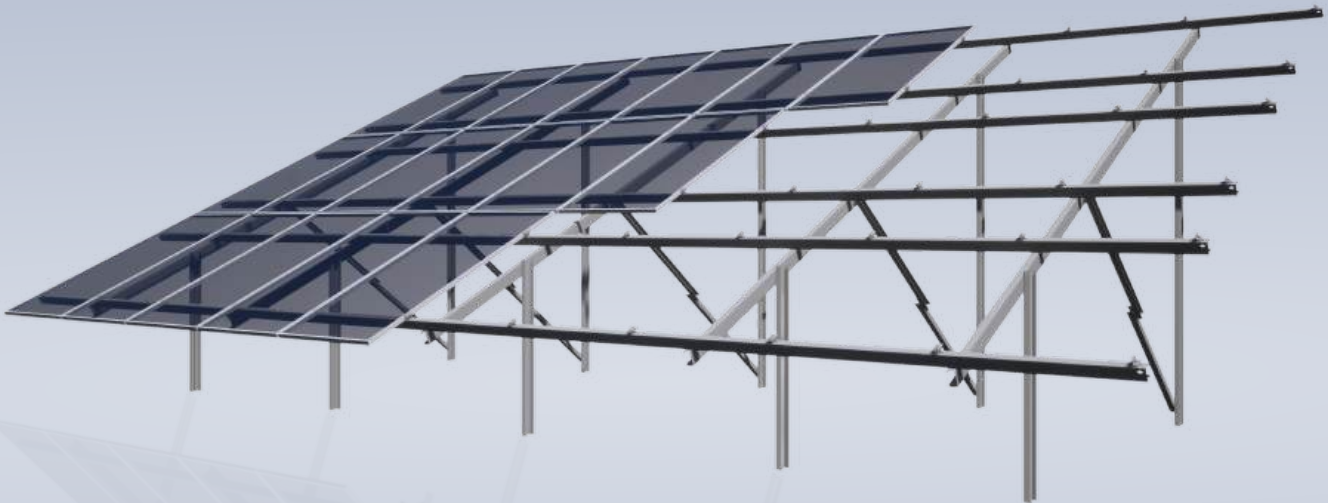
Logistic

2 Legged System Solutions

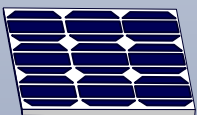
Omega 2S

Omega-2S is the most common system solution using 2 columns preferred in open terrains with its high strength and efficiency.

- Suitable for various module arrangement and angles
- Suitability to all kinds of topographical conditions
- Quick and easy installation (≈ 250 man-hours/mWp)
- High strength and quality
- High corrosive resistance
- Alternative foundation solutions depending on soil characteristics
- Pre-assembled products that do not require on-site manufacturing
- Optimum cost



3P / 6L



Single Legged System Solutions

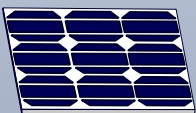
Omega IS

Omega-IS is a system solution built on a single leg, which is easy and fast to install and preferred in harsh geographical conditions.

- Suitable for various panel arrangement and angles
- Compatibility with all kinds of topographical conditions
- Quick and easy installation (≈ 240 man hours/mWp)
- High strength and quality
- High corrosive resistance
- Alternative foundation solutions depending on soil characteristics
- Pre-assembled products that do not require on-site manufacturing
- Optimum cost



2P / 4L

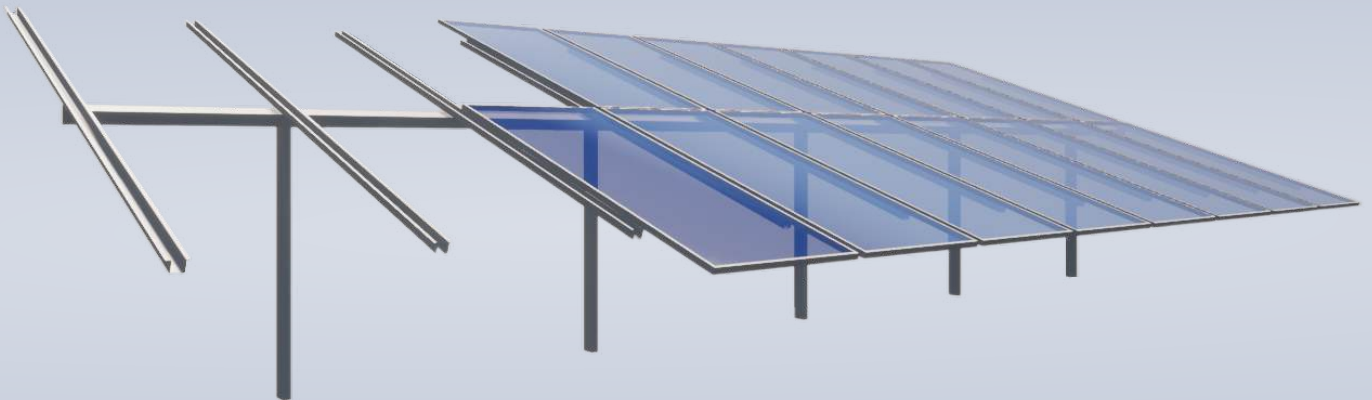


Bifacial Module Solutions

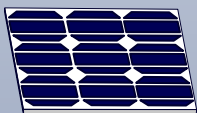
Omega BF

Omega-BF is a system solution where there is no shadowing element on the back side for maximum performance of bifacial modules.

- Suitable for various panel arrangement and angles
- Suitability to all kinds of topographical conditions
- Single leg or double leg options depending on geographical loads
- High strength and quality
- High corrosive resistance
- Alternative foundation solutions depending on soil characteristics
- Pre-assembled products that do not require on-site manufacturing
- Optimised cost and maximum efficiency



2P / 4L



Agrivoltaics Solutions

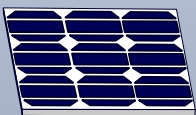
Omega Agri

Omega Agri is a system solution where agricultural lands also contribute to the electricity generation network.

- Suitable for all kinds of topographical conditions
- High strength and quality
- Quick and easy assembly
- High corrosive resistance
- Pre-assembled products that do not require on-site manufacturing
- Optimised cost and maximum efficiency
- Suitable for various module types



1P / 2H



Carport Solutions

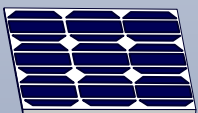
Omega CP

Omega CP is a system solution that can be easily adapted to different architectures, making the most efficient use of parking spaces.

- Suitable for various module arrangement and angles
- High strength and quality
- Quick and easy assembly
- High corrosive resistance
- Pre-assembled products that do not require on-site manufacturing
- Optimised cost and maximum efficiency
- Suitable for different panel types
- Compatibility with bifacial modules
- Practical and quick foundation solutions



7P / 15L

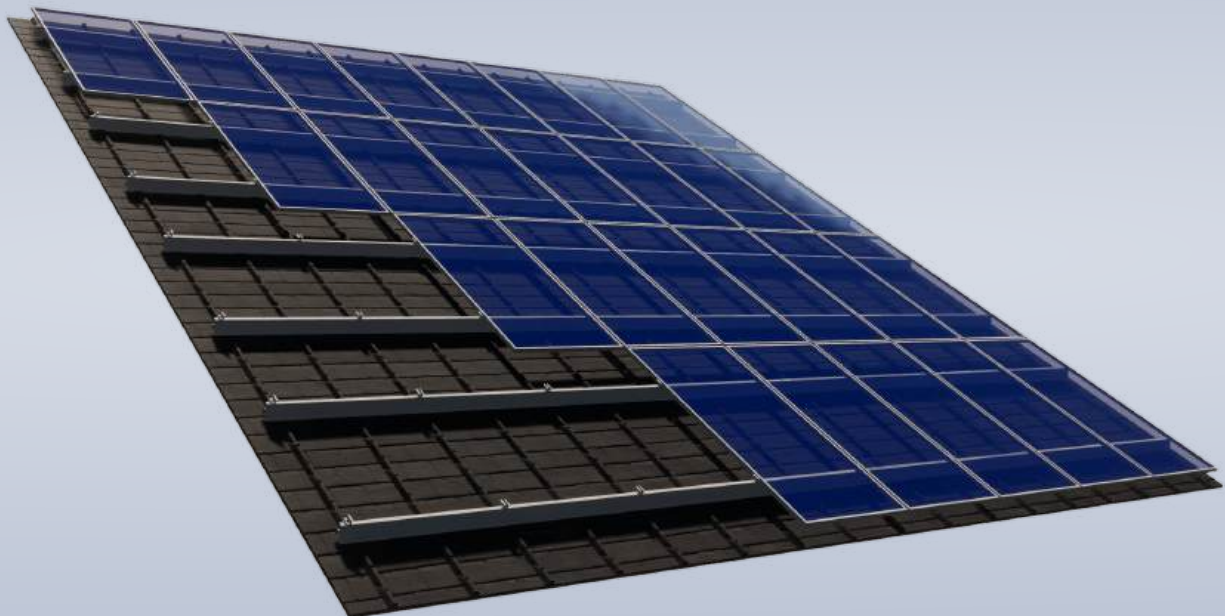


Roof Solutions

Omega RF

Omega RF is mounting solution suitable for all types of cladding types in order to utilize industrial and residential building roofs.

- Suitable for various module configurations
- High strength and quality
- Quick and easy assembly
- High corrosive resistance
- Pre-assembled products that do not require on-site manufacturing
- Optimised cost and maximum efficiency
- Compatibility with different cladding types (trapezoidal sheet, sandwich panel etc.)

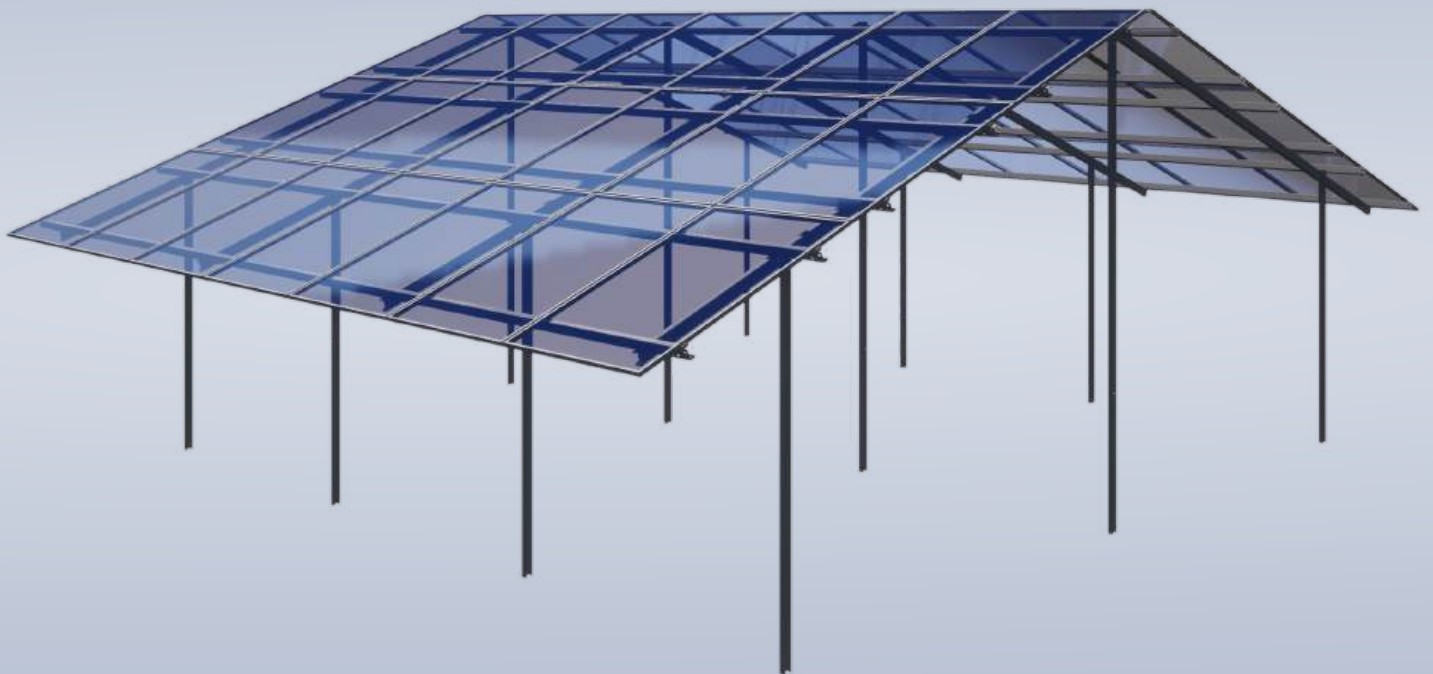


East-West System Solutions

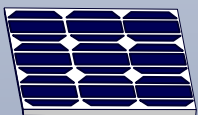
Omega EW

Omega EW is the most preferred mounting system solution to ensure maximum production per unit area in open terrain.

- Suitable for various module arrangement and angles
- Compatibility with all kinds of topographical conditions
- Quick and easy assembly
- High strength and quality
- High corrosive resistance
- Alternative foundation solutions depending on soil characteristics
- Pre-assembled products that do not require on-site manufacturing
- Optimum cost



4P / 8L



Provided Services

As Omega Solar, we continue to support our business partners with our experienced team at every stage of our projects after sales as well as before sales. We will be pleased to be with you on the following issues when you need it.

- Land reconnaissance and aerial photographs before project design
- Creation of terrain model with aerial topogrammetry
- Creation of topographic maps with land measurements
- Opening of test pit and application of Pull-out tests
- Construction site setup and project follow-up
- Assembly training
- Pile driving and reinforced concrete foundation applications
- Mechanical and Electrical assembly





**Your vision and our expertise are the best
qualities for our future and for nature.**



Omega Solar Mounting Solutions

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