



# PROFILE SOLUTIONS FOR SOLAR SYSTEMS



**PROFILE SOLUTIONS  
YOU REALLY WANT.**



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Whether you are installing solar panels on roofs, in open fields or on open water: you want to be able to work efficient and deliver durable, high quality systems for your clients. You can rely on the solar industry specialists from KS Profiel, who have extensive expertise in the development and manufacturing of smart solar mounting profile solutions. Our developers, engineers and metallurgists are dedicated to deliver the best and most sustainable solutions for your solar racking systems.

Next to high-end quality, ease of installation and high economic returns are key factors in the development of our roll formed profile solutions for your mounting system. To provide you with the best solution for your specific needs, at KS Profiel we focus on co-creation right from the start. Our R&D department will overcome any engineering or installation challenge and our Special Products department will provide all specific mounting solutions for your project. Our Distribution Center will make sure that the shipment of your profile systems is on spec and on time. At KS Profiel we are committed to provide you with the best quality, service and economic value in order for you to plug in your clients' solar panels as soon as possible.

**HENCE OUR COMMITMENT:  
PROFILE SOLUTIONS YOU REALLY WANT.**



## SMART. ROBUST. FLEXIBLE.

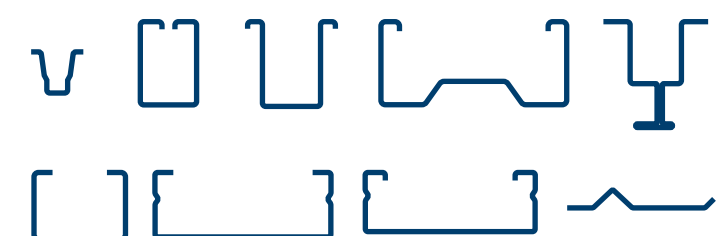
We continuously challenge ourselves to raise the bar regarding the life span, load capacity and total cost efficiency of solar panel racks. For example, in co-creation with our clients we developed innovative steel profile solutions that are easy to assemble through the narrowing end of each profile section. Cold rolled steel sections are produced in open and closed dimensions, made from high anticorrosive alloys. It's not only the strength and durability of our steel profile solutions that exceed these same features of aluminum racking. Also, both in price and installation our steel profile solutions are more cost efficient.

### **YOUR SOLAR SYSTEM CAN BE ASSEMBLED WITH CUSTOM MADE PROFILE SOLUTIONS FOR:**

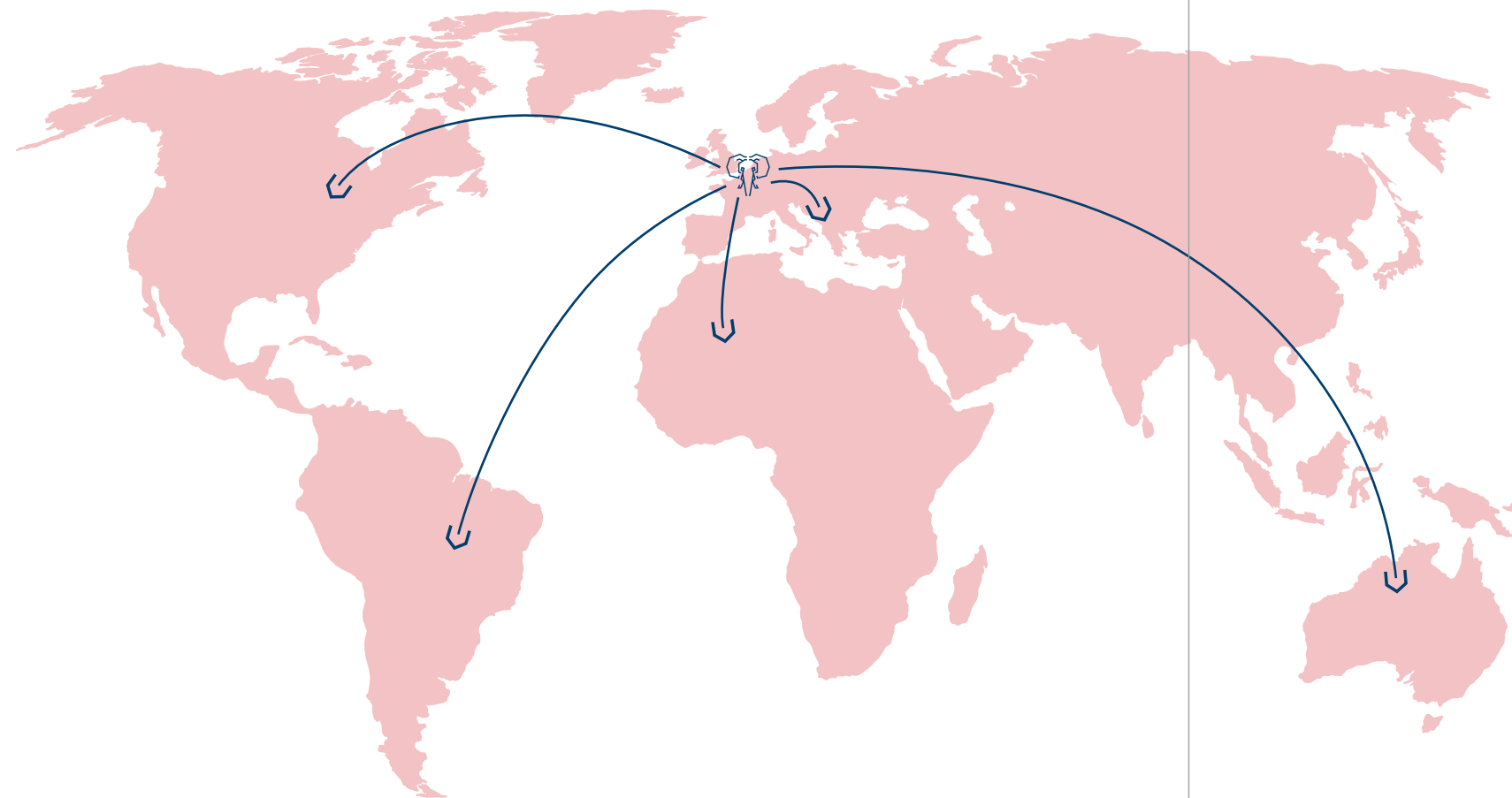
- Trackers
- Carports
- Fixt tilt systems
- Thermal solar
- Roof constructions
- Floating solar

### **OUR PROFILES ARE APPLIED AS:**

- Piles
- Roof rails
- Longitudinal beams
- Carport beams
- Cross beams
- Thermal mirror panels
- Module rails







## SERVICE ON SITE

In the fast-paced market of solar energy, we understand that swift, on-time delivery is key to your operations. Therefore, logistics is an important part of our services. We offer door-to-door on site delivery from one single shipment to the carefully planned logistics of high volumes worldwide, DAP.

On your request, we can compile complete assembly kits, including footplates and mounting material and deliver them on site, ready for you to install. All orders are labeled with QR codes, so you can easily check and track your delivered shipments on site.

Ease of unloading containers is an important step in your project installation logistics on site. For large scale projects, we can provide an on-site unloading system that helps you unpacking shipping containers in an extremely efficient way.

## OUR PROFILE SOLUTIONS FOR YOUR STEEL SUBSTRUCTURES: ON LAND, ON WATER OR ELEVATED ON ROOF TOPS

- Optimized profiles for your specific project requirements
- Wide range of smart standard profile solutions for diverse scale projects
- 10 times more corrosion resistant through magnesium/zinc coating, also in the most hostile outdoor conditions
- Ease of assembly and stronger fastening through smart connections and slots
- Innovative solutions through co-creation and cooperation between your team and our R&D engineers
- Any desired profile length delivered door-to-door all over the world





# OUR SERVICES

- Co-design & engineering
- Toolmaking
- Building own rollform machines
- Container loading and semi-automatic unloading on-site
- On-site delivery and production, worldwide, DAP
- Supply additional like Footplates, Connectors, etc.
- Project management

## CERTIFICATIONS

- ISO 9001 – Quality management systems
- EN1090-1 – Fabrication of steel and aluminum constructions; requirements conformity constructive parts
- EN1090-2 – Fabrication of steel and aluminum constructions; technical requirements steel constructions
- EN10162 – Cold formed steel profiles; welding tolerances in shape and size
- EN13919-1 – Welding; Electron beam welding and laser welding joints steel
- EN13919-2 – Welding; Electron beam welding and laser welding joints aluminum and its weldable alloys
- EN10346 – Continuously hot-dip coated flat steel products, including stainless steel and aluminum
- ISO45001 – Management systems for safe and healthy working environment



# PROFILES

With more than four decades of profile manufacturing experience, KS Profiel can realize each profile to exactly fit your requirements. We use the highest quality standards in the market as our base line. With our extensive expertise in common used profiles, we can produce and ship your standard orders fast. Custom made designs, according to your application requirements or specifications, can be conceptualized and engineered by our R&D department, in co-creation with your engineers if desired.

# SOLUTIONS

Today's market demands go way beyond profiles. Your solar system probably requires specific profile solutions regarding installation, durability or cost price. In close cooperation with our clients, we continuously meet and try to exceed expectations and add value to your custom-made solar system. We like to think outside the box and stay ahead to provide you with maximum competitive advantage. Do you want to build an innovative floating solar farm and test new engineering solutions? We are eager to think along and build prototypes. We enjoy being challenged by your ambitions and deliver the profile solutions you really want.





# CONTACT US

We would like to know your challenges and think along with you to come up with the right solutions. Please contact us and share your project needs! Mary, Mathieu or Koos will be happy to speak to you.

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