

SPECIAL PROFILES FOR INDIVIDUAL REQUIREMENTS

ASSEMBLY SYSTEMS

LIGHTWEIGHT PLANTS FOR SOLAR PARKS

Direct from the manufacturer

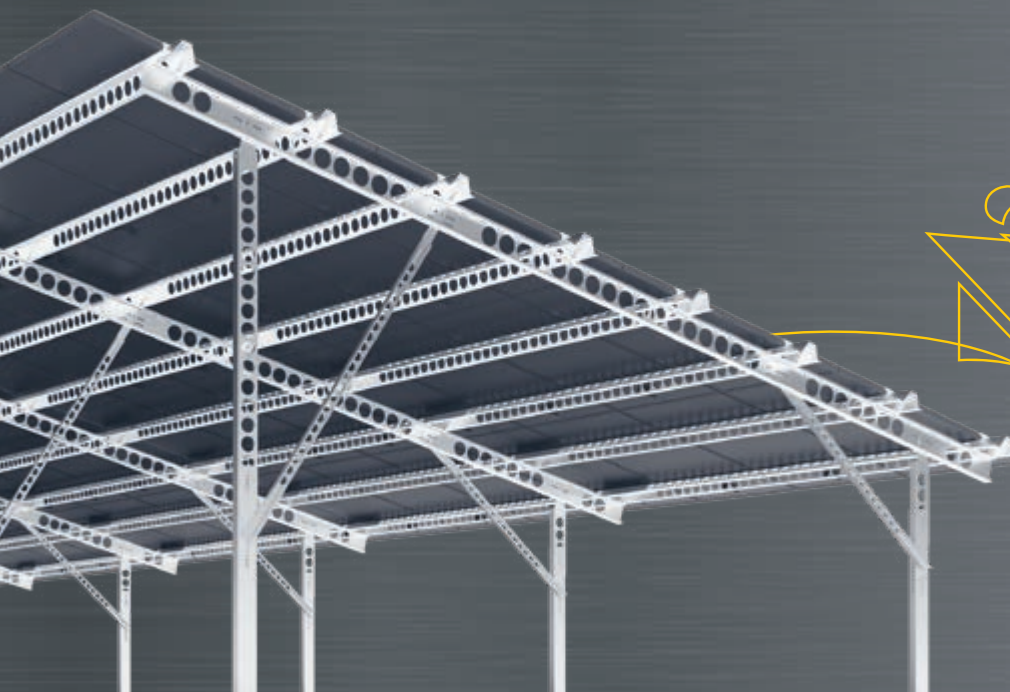
**Full systems without
intermediaries**

Universal & customized

**Configurable for all commercially
available PV modules
and open surface areas**

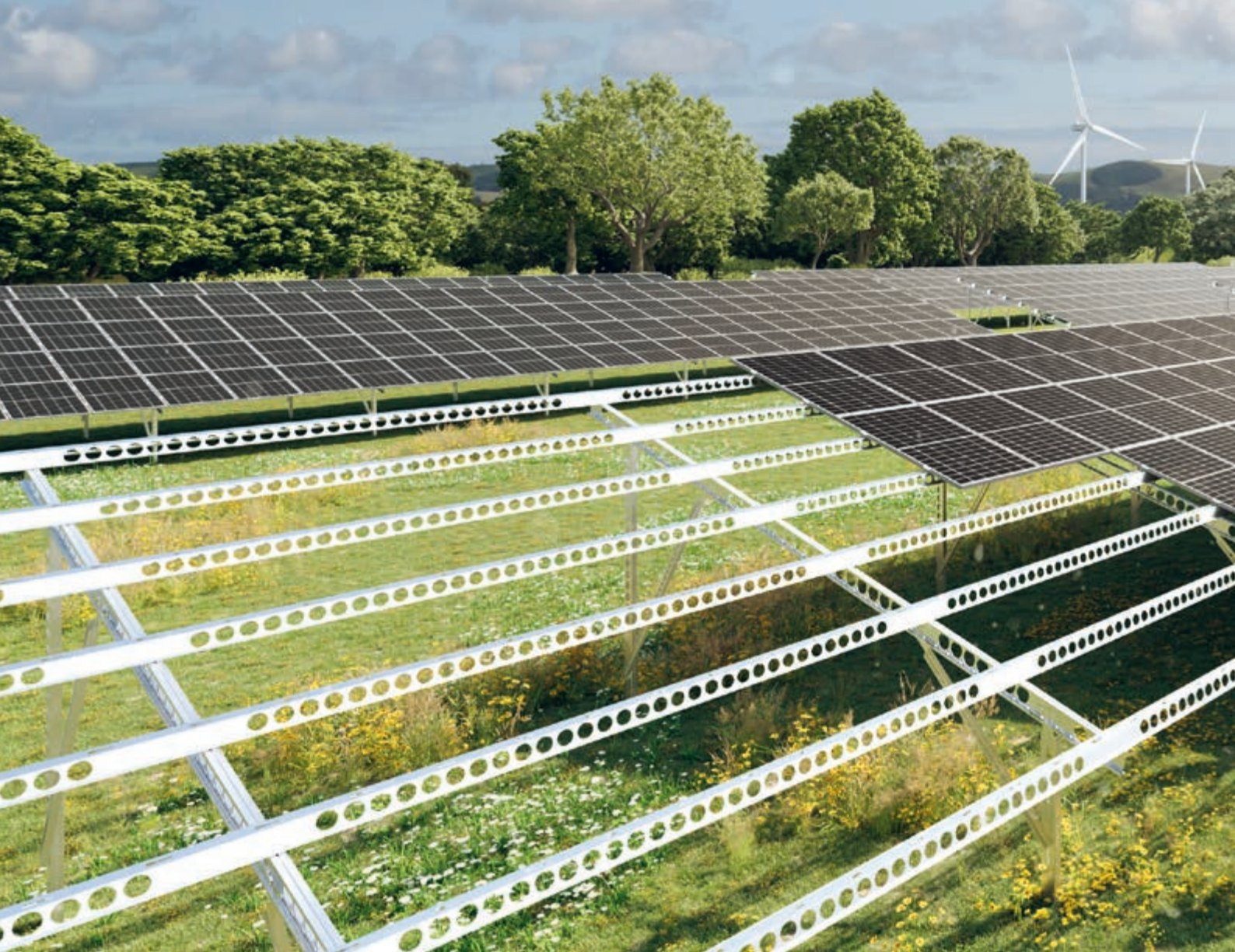
Ultra light & easy to assemble

**due to intelligent lightweight
construction**



KÖNIG
GmbH & Co KG





Extra light assembly systems straight from the factory to the field

Renewable energies are coming. Building efficient and safe solar parks is a great challenge. Just about time for smart solutions: **KÖNIG** assembly systems for solar parks are the lightest and most installation-friendly systems currently on the European market while still meeting all static requirements.

As a long-standing OEM supplier to the solar industry, we know the growing requirements first-hand. As professionals in profile and die cutting technology, we love developing products for special requirements, while paying attention to easy handling, low resource consumption and efficient delivery.



UNIVERSAL

Suitable for all standard PV modules according to OEM specifications



CONFIGURABLE

Different sizes for horizontal and vertical module orientation available



CUSTOMIZABLE

Individual tilt angle adjustable up to 30 degrees



EFFICIENT

Light weight simplifies assembly and saves carbon emissions during transport



SAFE

König assembly systems go through individual static tests



FOR ALL LOADS

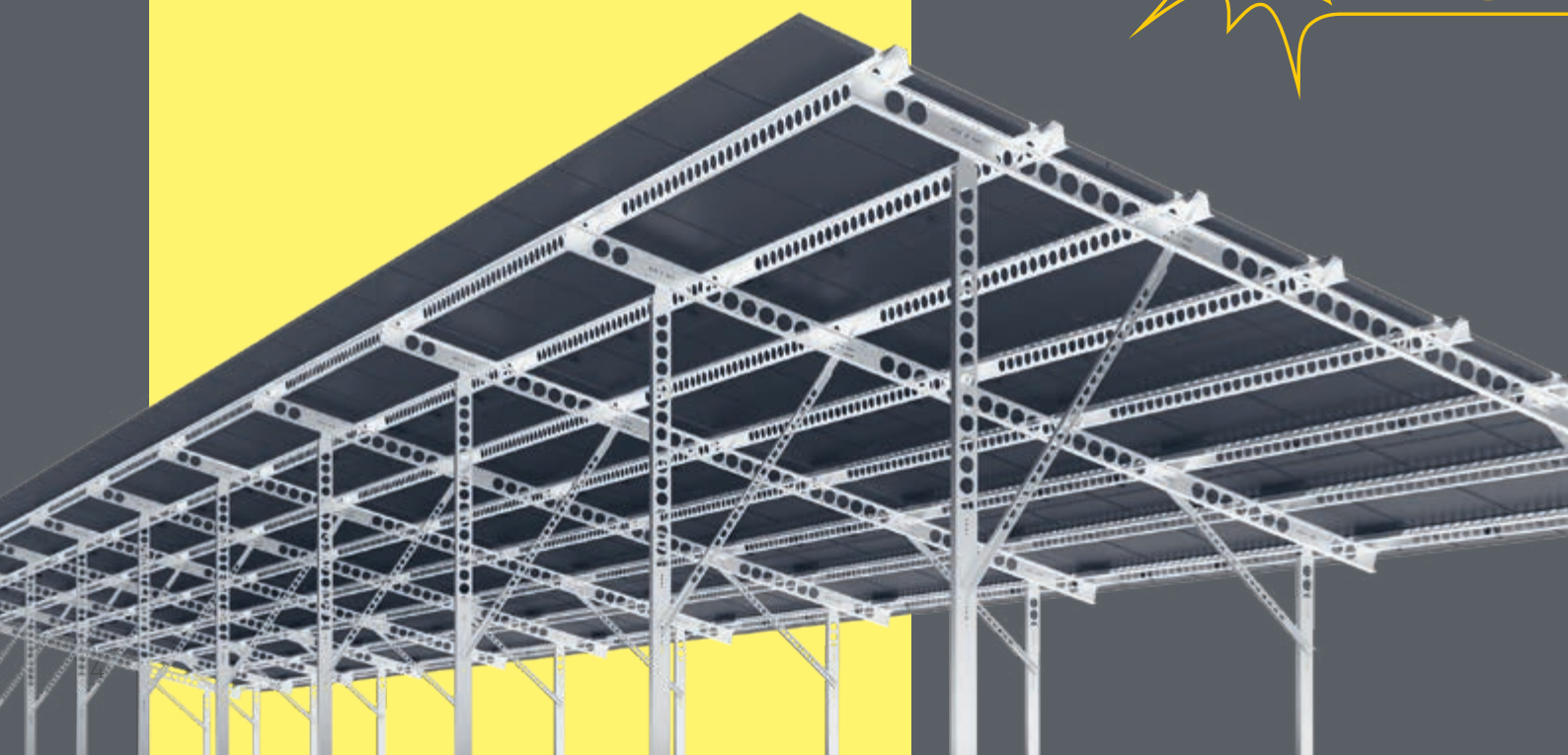
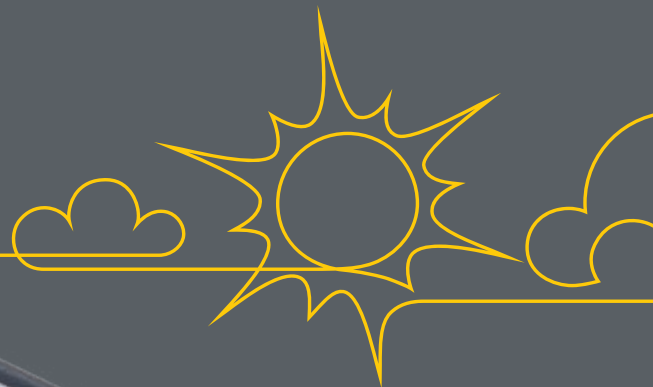
Customized for individual wind and snow loads

Strong service included

- ⊕ Static pre-assessment thanks to in-house structural engineers
- ⊕ Finding out what each project needs
- ⊕ Profile-integrated cable routing
- ⊕ Perfectly engineered system components
- ⊕ High material quality

Optional

- ⊕ Final structural design within two weeks
- ⊕ Soil survey





A partner for the industry

We've been original equipment manufacturers in the solar industry for many years. KÖNIG special profiles are found at solar parks throughout Europe.

In total, our profiles support solar panels amounting to several 100 megawatts.



Custom solutions for your project

Every solar park places special demands on the modules due to static loads, topography or soil conditions. Well-engineered variance in material thickness and table widths allow us to customize systems for each project without changing the assembly process. Contact us!



Made in Germany

We've been manufacturing metal profiles for modern interior design since 1965. We also develop and produce customer-specific special profiles for industry applications.

Precision from planning to production

When it comes to profiles, rely on KÖNIG.

We focus on cold-rolling of split strips. Our modern machinery allows us to build nearly any profile geometry fast! Because as a flexible family business, efficient customer solutions are our top priority.

Thanks to our own truck fleet and our central, accessible location Germany, we deliver quickly and reliably.



13
Profiling systems



500 mm
max. bandwidth



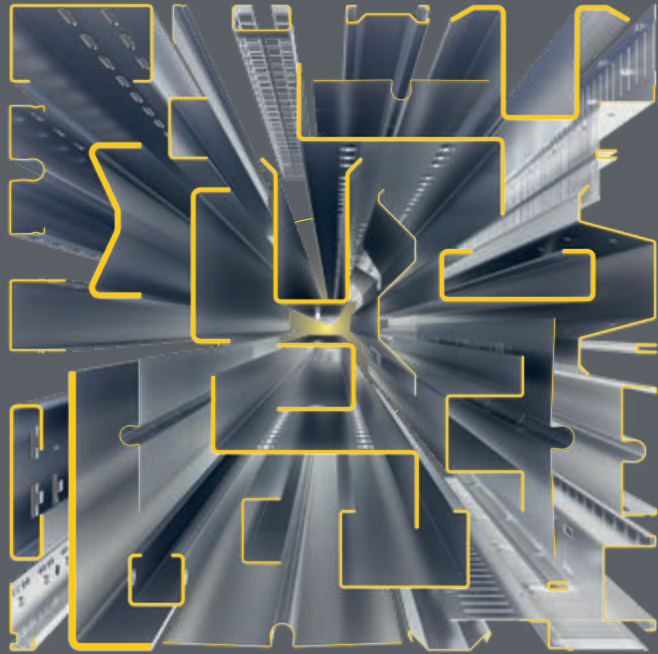
80 t
die-cutting power



13 m
max. profile length



0,3 - 5 mm
profile thickness



Systems supplier

for many industries

Special profiles are individual steel profiles for a wide variety of applications. From planning to production, we offer tailor-made solutions. KÖNIG is a systems supplier for many industries, for example:

- **Mechanical engineering**
- **Renewable energy**
- **Agricultural engineering**
- **Plumbing, HVAC**
- **Transportation**
- **Module and shelf construction**
- **Furniture industry and many more**

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WIR



für Ausbau und
Trockenbau e.V.

BIG Trockenbau
AUSBAU
Stark machen für die Zukunft



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