



Pushing Performance

People | Power | Partnership

HARTING

for Wind Energy

HARTING for Wind Energy.

Our team moves your daily life forward.

The HARTING Technology Group accompanies you through technological transformations. Our innovative components, consultants, services and systems help us to guide our customers into the digital future. We are your single-source solution: offering everything from individual components to custom-fit systems.

HARTING provides innovative solutions for the ongoing digitalisation of wind energy applications (e.g. with fiber optic or sensor solutions). Contact us for more information.



System Quality Guaranteed.

Solutions for your applications.



Onshore



Offshore



© Senvion



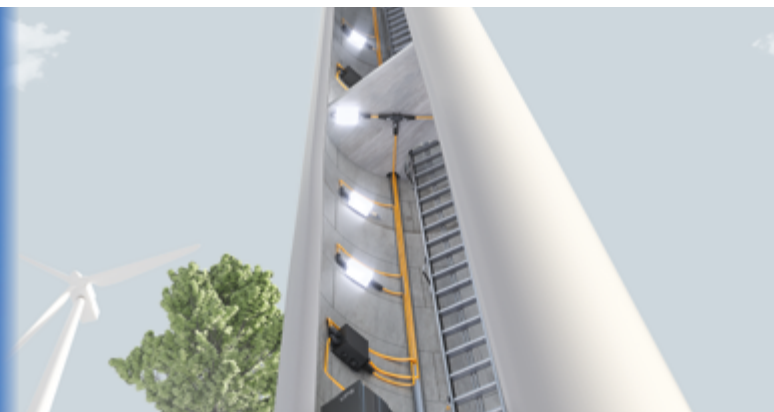
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Turbine outdoor: obstruction lights / measurement equipment

Turbine indoor: pitch system / terminal box / electrical cabinets



Turbine installation and assembly



Tower lightning and cabling

Customised solutions. For specific challenges.

Application and system solutions



[MICA for Energy](#)



[The Ha-VIS RFID Box complete RFID system](#)



[Solutions inside the control cabinets](#)



[Cable assemblies](#)



[Terminal box](#)



[HARTING LED light](#)



[Cabinet solutions](#)



[Modified hoods and housings](#)



[Fibre optical cable assemblies](#)

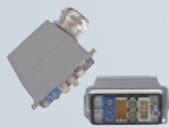


[Overmolded solutions](#)



[Splice boxes](#)

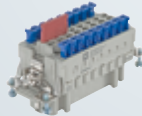
Innovative products



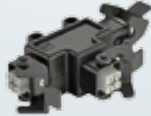
[Han-Modular®](#)



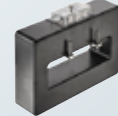
[Han® HP Direct](#)



[Han® ES Press](#)



[Han-Power® T](#)



[HARTING Current sensors and transformers](#)



[Han-Eco®](#)



[Han® Q 1/0](#)



[M12 circular connector](#)



[preLink® Ethernet solutions](#)



[SEK](#)



[Han-Modular® Surge protection module](#)



[Ethernet switches](#)

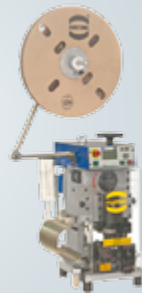
Tools, service, consulting and quality



[Manual crimping tool](#)



[Torque wrench](#)



[Crimp machine](#)

Our services. Your advantages.

Our solutions offer many advantages – increased system safety, reduced costs and reduced investment of time – to help you strengthen your market position.



Reduce your **CAPEX** with a faster and easier installation of the wind turbine.



Optimise your **OPEX** by implementing a cost- and time-efficient component exchange system.



Reduce the downtimes of the wind turbines and increase the amount of produced energy by applying predictive maintenance concepts.



Receive comprehensive professional advice – based on many years of experience within our global network.



Simplify your logistics by getting all connectivity components from a single source.



Get customised solutions – provided by a quick and individual, cost-effective adaptation of standard components to your requirements.



Secure and reliable planning – basing on decades of experience within the wind energy sector.



Customised simulations and tests – executed by the HARTING laboratory Corporate Technology Services which is certified by DAkkS.



Optimise your engineering work – by making use of the numerous possibilities provided by both our connector series as well as our current sensors.



Reduce lifecycle costs – by implementing HARTING connectivity solutions which are extremely robust, low-maintenance, pretested and durable.

HARTING.

Much more than just connectors.

➤ Digitalisation

➤ Modularisation

➤ Miniaturisation

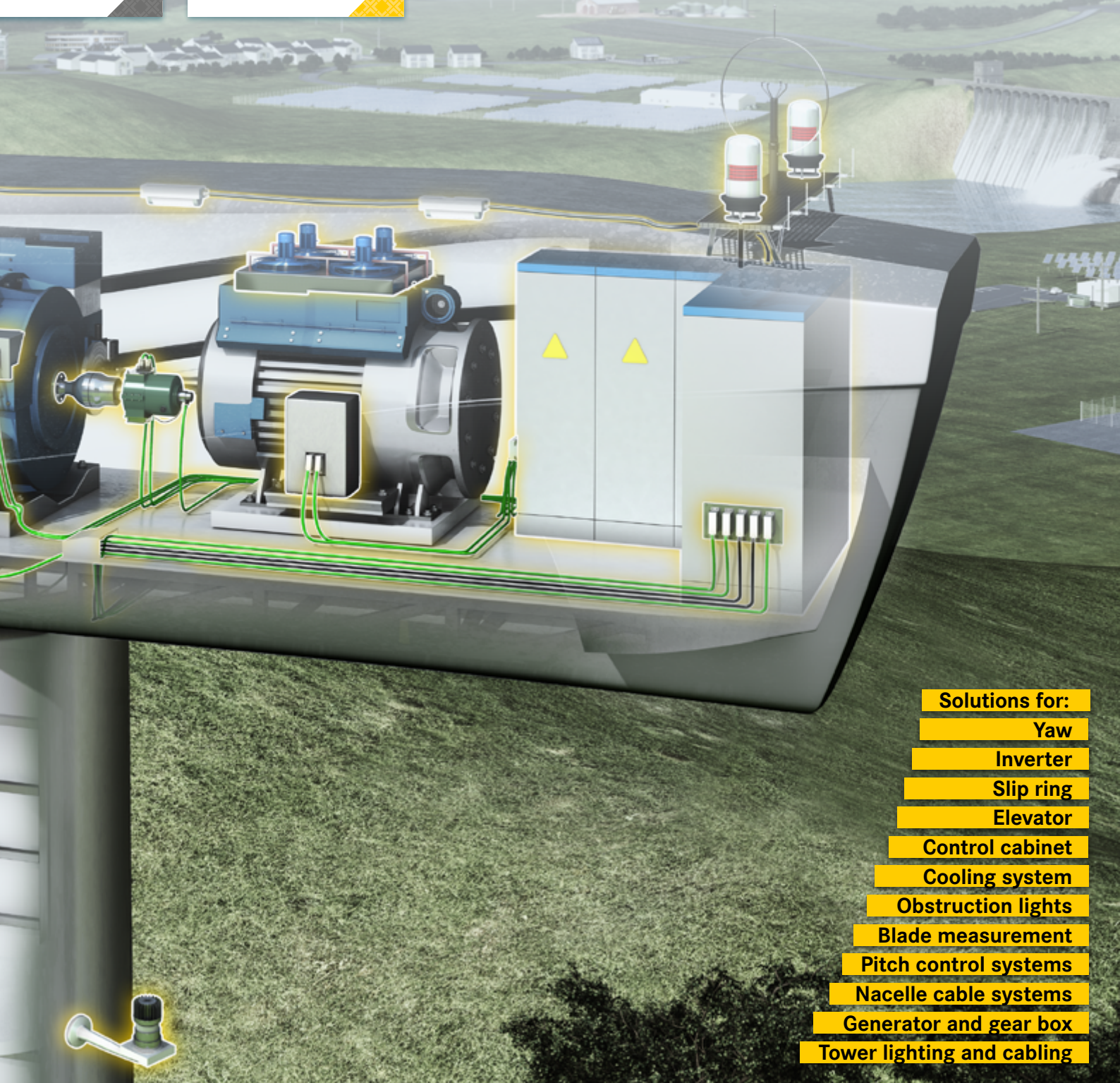
➤ Integration

➤ Ideation



entification

> Customisation



Solutions for:

Yaw

Inverter

Slip ring

Elevator

Control cabinet

Cooling system

Obstruction lights

Blade measurement

Pitch control systems

Nacelle cable systems

Generator and gear box

Tower lighting and cabling



Pushing Performance

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