**AUCOTEC** 
Create Synergy – Connect Processes

AUCOTEC solution for the renewable energy industrial sector

# New power for engineering

Consistently cooperative: AUCOTEC supports you optimally in all engineering tasks for wind, solar, hydroelectric power or biogas plants - from the individual wind generator via the design of a complete park with its cabling up to the connection to the grid. AUCOTEC also offers highly efficient, future-oriented tools and planning processes for connecting offshore installations with high-voltage direct current (HVDC) transmission.

**Sub-segments/topics**

– Cabling
– Top-down approach
– Optional identification systems

– Circuit diagram
– Layout
– Revision control

## Engineering Base

# Your special challenges

> Quick response to new political decisions and their impact on markets and technology: previously rarely used technologies such as HVDC can suddenly become very much in demand and suppliers require tremendous increases in engineering efficiency.

> Norms and standards are not yet established in this area and changes are likely. Anyone who wants to respond quickly in such a situation should not have to revise documents manually.

> The complex HVDC converters require an engineering tool that acts flexibly in an unlimited manner with regard to the structures and relationships between objects.

# How to become more efficient:

> Engineering Base (EB) is the ideal platform – a central database for consistent work and a scalable architecture

> Unlimited software structures and a top-down approach from the functional overview and single-line diagram to the detailed circuit diagram and cabinet layout: the cabling of offshore installations or complex converters can thus be transparently and safely designed and documented

> EB's unique openness allows flexible configuration for different requirements without having to customize software!

> Full control of changes and their impact due to unique tracking and revision technology!

# Embedded in your company IT system

> The closest possible link to SAP or Teamcenter for optimum process integration

> Easy Office integration for easy data exchange without proprietary interfaces

> Open API for integration, for example, in the in-house manufacturing system