

# WIND POWER PLANT

Conferdo GmbH & Co. KG  
Esterwegen, Germany



## PROJECT DESCRIPTION

- Location: Esterwegen, Germany
- Dimensions: 111.5 m high steel grille framework connection
- Specifications: basic size of the footing = 30m<sup>2</sup> per corner bar; 4 individual footings; approx. 1300 bars; approx. 10500 bolted connections; king pin angle = 18m; weight = 140000 kg; diameter of the rotor = 77m



## THE CHALLENGE

- Bearing framework
- Sloped columns
- Drawings for fabrication



## THE SOLUTION

- "Intelligent connections"
- Automatic connections between straight and sloped beams
- Automatic creation of the workshop drawings and the saw list



*"We have been using Advance Steel for many years and we are very satisfied with the software."*

Rainer Bach and Georg Stichternath,  
Managing Director at Conferdo GmbH & Co. KG

## USERS' BENEFITS

- Easy 3D Modeling
- Quick Connection with Design
- Precise workshop drawings with exact dimensions and Bills of Materials

ADVANCE STEEL