

Pfannenberg – Global Windenergy Competence

More than 50 years ago Otto Pfannenberg invented the world's first Filterfan (European Patent No. 0439667) and therefore became the founder of thermal management for switch cabinets. Even today this Filterfan gains worldwide recognition as the „1st Generation“ of all the following Filterfan developments.

In the meantime the Pfannenberg Group has advanced as a globally operating thermal management and signaling technology specialist with subsidiaries and distributors in 42 countries on all five continents.

Pfannenberg offers products for all aspects of industrial thermal management of switch cabinets, machine and building safety: Filterfans, cooling units, chillers, heaters, thermostats, hygrostats, sounders, flash lights, status lights, aviation and traffic lights, accessories and spare parts.

Leading companies from various industry sectors are putting their trust into Pfannenberg system solutions: Automotive, Energy, Chemicals, IT, Machinery, Oil & Gas, Transportation.



*“We at Pfannenberg understand our customers.
Satisfying their needs is our top priority, when analyzing,
developing, and elaborating product solutions.”*

Andreas Pfannenberg, CEO and Managing Director

SHARING COMPETENCE

Serving the global market on site



Subject to technical amendments and misprints. This paper
has been manufactured from chlorine-free bleached cellulose.

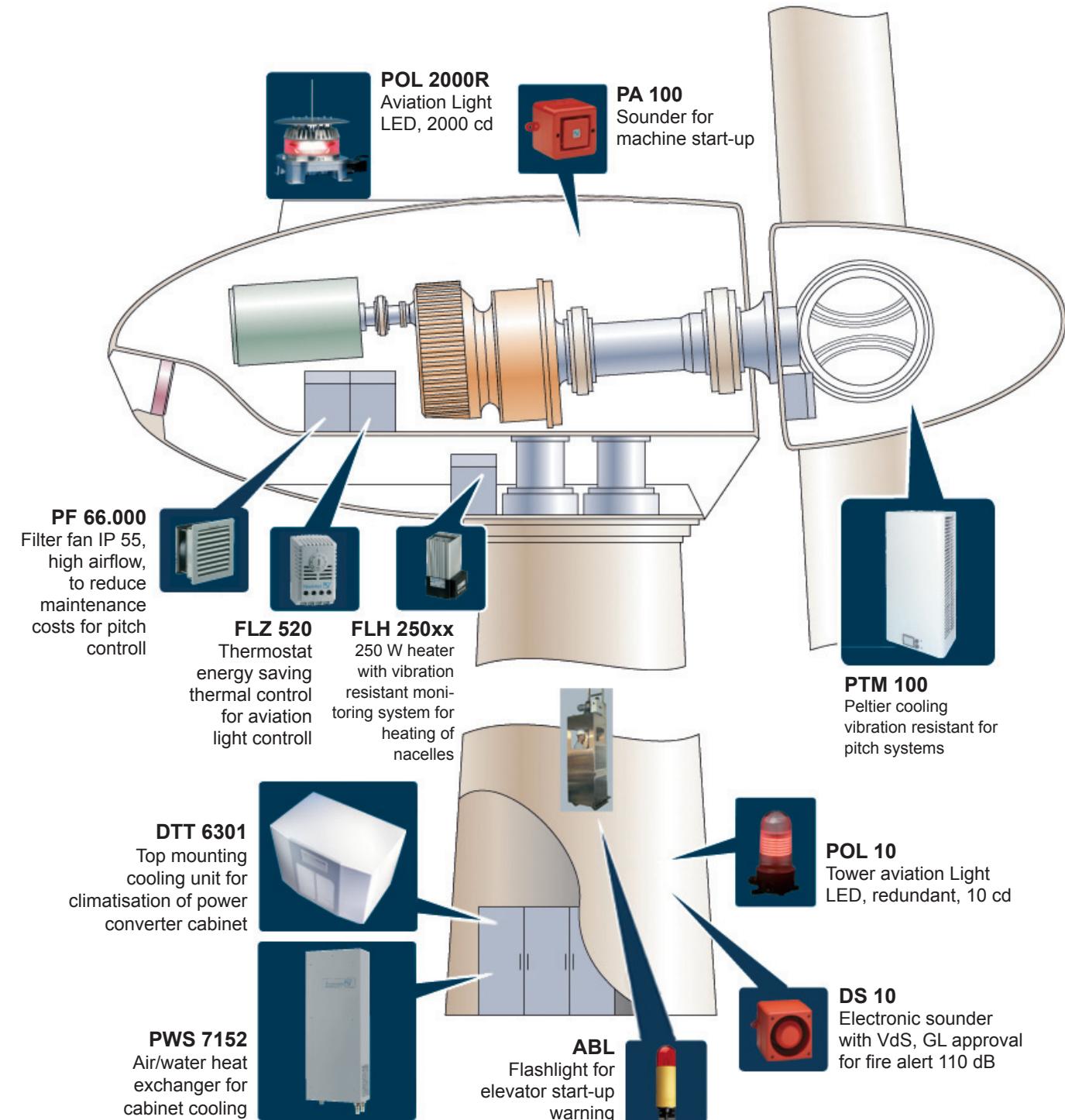
Thermal Management and Signaling Technology for Windenergy



Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Innovativ Equipment for Wind Power Plants

Pfannenberg is one of the leading companies in thermal management and signaling solutions in windenergy. Pfannenberg is supplier for all major windenergy OEM's and their suppliers, all over the world in USA, Europe, China and India. Pfannenberg provides innovative solutions like real IP 55 protected filterfans with 300% longer service life for extreme dusty environments or top mounting cooling units on cabinets on the tower button (limited space) with an unique condensate safety.



Pfannenberg is certified manufacturer for

GL, VdS, CCC, GOST and ATEX products and member of



German WindEnergy
Association (BWE)

Aviation Light

... not only for windenergy applications

Advantages at a glance:

POL 10 / POL 32



- 10 cd, LED red, night marking according to ICAO Low Intensity type A and AVV
- All-round light with 360° angle of reflected beam for operation at night and twilight (night marking of aviation obstacles)
- 2 in 1: optional completely redundant structure of LED, electronics and power supply in one housing

POL 170W-R



- 170 cd, LED W-red, night marking
- Decentralised electronics, advanced safety
- Vibration resistant
- Horizontal 360° angle of reflected beam

POL 2000R



- 2.000 cd, LED red, night marking
- Light intensity can be reduced depending on the visibility range
- Saltwater-proof aluminium enclosure
- Lightning protection integrated

POL 20.000W/2000R



- 20.000 cd, LED white, day marking; 2.000 cd, LED red, night marking
- Day and night marking in one housing
- Saltwater-proof aluminium enclosure
- Light intensity can be reduced depending on the visibility range
- Decentralised electronics, advanced safety



Pfannenberg control and monitoring unit
is the interface for all systems.

Please call for details +49 40 73412-226 Global Product Management