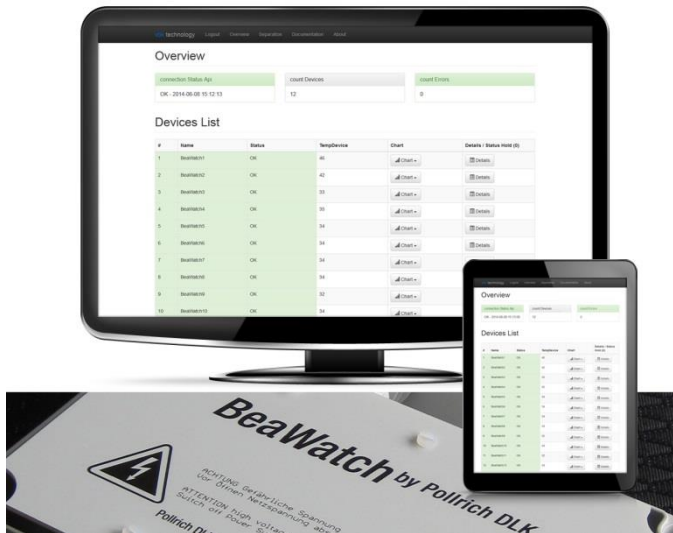


Press release

Industrial safety for constructions with fans



Unexpected failures on fans often create high costs through the downtime of the affected parts and the related necessary emergency maintenance.

Failures on fans are in most cases damages at the motor bearings which lead by noncompliance to a total failure of the motor and partly to other consequential damages.

The new bearing condition monitoring system BeaWatch Advanced by Pollrich DLK Fan Factories monitored for the

first time the mechanical and tribological condition of the motor bearings comprehensively. Through an intelligent analysis method can be an impending bearing failure reliably detected and displayed in advance.

A bearing exchange can thus be planned in advance and unexpected downtime can be avoided. The required bearing change interval of the engine manufacturers can be cancelled as long as the diagnostic system displayed a necessary bearing exchange. This reduces the maintenance costs to a minimum and ensures maximum system availability.

The storage condition is provided visually through a traffic light and can be queried and reported on a MODBUS interface of the existing building control system. This facilitates the documentation essential, especially in plants where the lawmaker provides a verification of constant function tests. All fans have individually adjustable address and can thus be requested serially via the bus system. Project-related are also possible web-based solutions for user-friendly data visualization.

You will get further information on www.pollrichdlk.com

With the trademark Pollrich DLK Fan Factories, the companies Pollrich Ventilatoren GmbH and DLK Ventilatoren GmbH offer the widest product range on the fan market: Centrifugal fans, axial fans, plug fans, induction fans and smoke extraction fans. Pollrich DLK Fan Factories combines more than 140 years experience of both companies in industrial fan manufacturing.