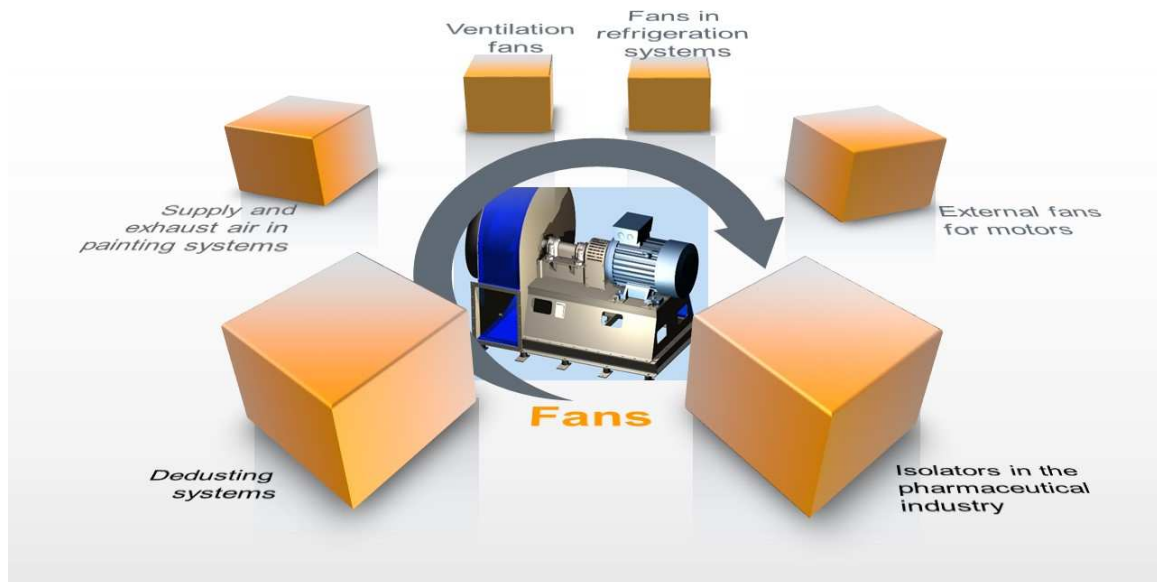
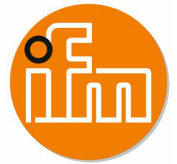


## Condition monitoring for fans



### Customer benefits

- Organise cleaning of fans based on dirt
- Detect belt problems at an early stage
- Avoid consequential damage by timely intervention
- Detect and avoid adverse operating conditions
- "Resonance screening" - monitor and detect resonances
- Organise necessary maintenance in time
- Reduce downtime
- Reduce repair and maintenance costs
- Process reliability of the monitored system
- Quality assurance of the manufactured products
- Visualisation
- Reporting and alarming



## Condition monitoring for fans

### Safety - Reliability - Quality - Competence

- Air quality and quantity check
- Organise necessary maintenance in time
- Reduce downtime
- Reduce repair and maintenance costs
- Process reliability of the monitored system
- Quality assurance of the manufactured products

### Typical system components:

- Fan with process sensors
- Evaluation unit with terminal box (option WLAN)
- Connectivity and databases
- PC with SMARTOBSERVER software for visualisation of the process values

