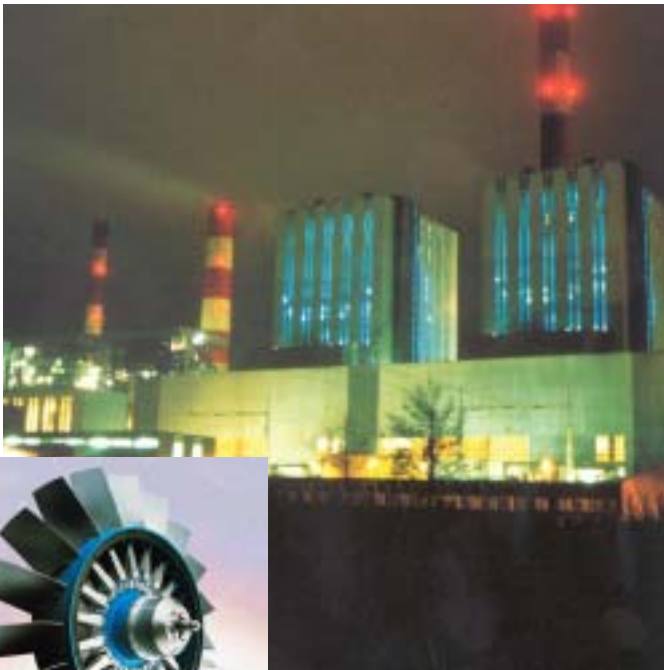
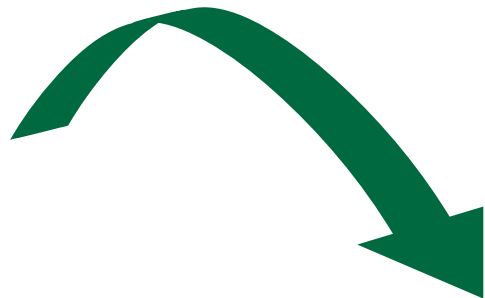


**A performance solution  
for the existing customers installed base.**

**IMPROVE...**



**Productivity**



**Energy Bill**

**Re-Engineering: Performance improvement**

- Replacement-Fans
- Modernisation and Improvement
- Upgrades
- Hermit Crab Concept
- Solutions for Extreme Processes
- Global Turnkey Solutions

**Customers service all around the world...**

***Sales Offices available World Wide***

See our website for details: [www.flaktwoods.com](http://www.flaktwoods.com)

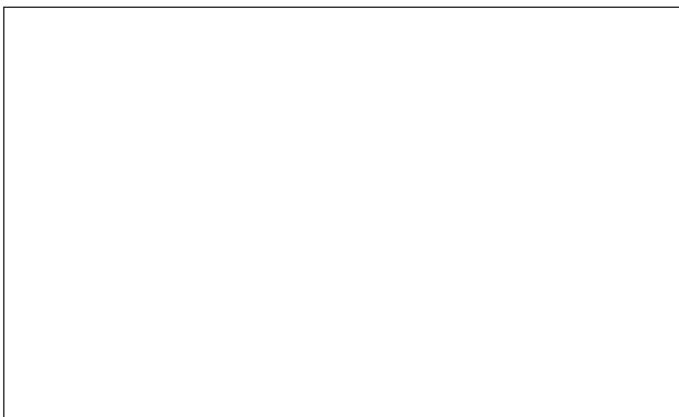
***Head Offices***

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Air Climate**

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**FläktWoods**

# Industry Air Movement Services



The Fläkt Woods Group offers unrivalled service solutions for all air movement technologies. With some of the best known fan brands within the Group, including **Solyvent**, **Woods**, **Fläkt & American Fan**, **Fläkt Woods** has over a century of experience in most fan and related air movement applications

## MAINTAIN...



**Efficiency**



**Reliability**



### Site work and Logistics

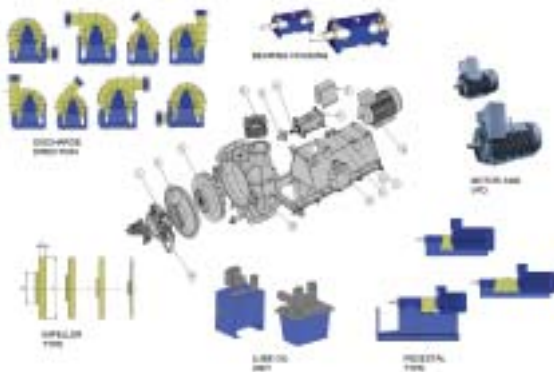
- Training / Seminars
- Field Service / Inspection
- Spares Parts / Replacement Parts
- Measurement & Preventative Actions
- Repair & Rebuild
- Shaft Line Maintenance

# Efficiency & Reliability for



## Spare Parts/ Replacement

An efficient structure is in place to provide a full service concept, replacement fans or parts for the installed product base.



## Accessories

Accessories such as motors, dampers, frequency converters, soft starters, remote controls, lubrication oil units... are available for many variants.



## Repair & Rebuild

Fläkt Woods Group is able to repair and rebuild on site or in our workshop to suit customer requirements.



## Field Services

Thank to its network all around the world, Fläkt Woods Group can provide assistance to end-users in order to maintain the installed product base.

# Customers Installed Base



## Training/ Seminars

A large number of personalised seminars are available. Courses can be attended on site (during the commissioning period) or separately in a classroom.



## Measurement

Preventive measurement (vibration, aerodynamic and acoustic performance) can be made whilst the fan is in operation. Results are used to control the actual fan operating conditions and to improve the fan's performance in the process.



## Inspection

A diagnosis is performed by trained and qualified technicians who recommend maintenance repairs to be carried out on site, or in our workshop.



## Shaft Line Maintenance

Global shaft line maintenance (fan, motor, frequency converter). This service can be integrated in the predictive, preventive and problem solving maintenance program of every process fan.



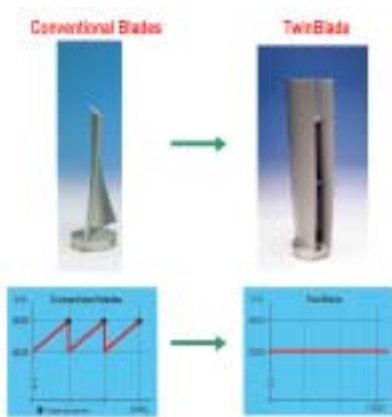
# Performance Improvement



## Solutions for energy savings & capacity upgradings

Introduction of the latest aerodynamic fan technologies : HERMIT CRAB CONCEPT.

**Save Energy  
Increase Capacity  
short Pay-Back**



## Solutions for presence of erosion

Introduction of specific proven technologies to improve erosion resistance.

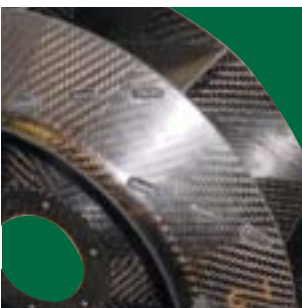
**Increased product life  
Short Pay-Back**



## Solutions for corrosion

Introduction of anti-corrosion fan proven technologies.

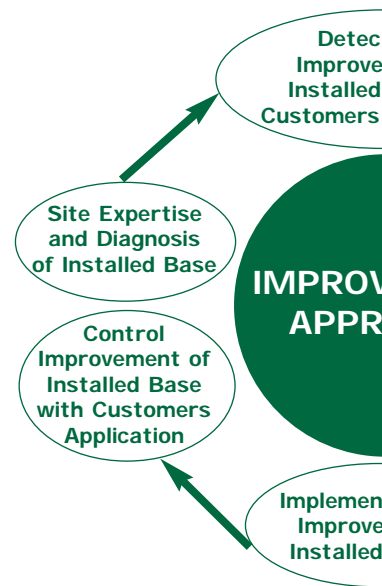
**Increased product life.  
Short Pay-Back.**



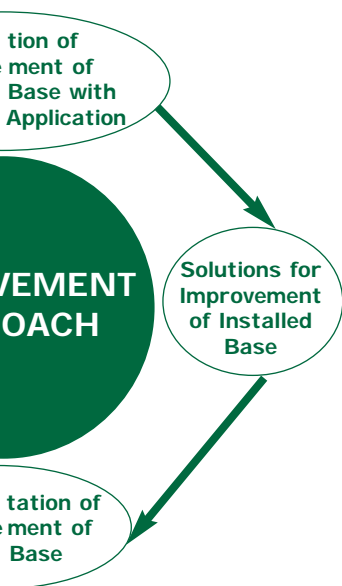
## Solutions for fatigue

Introduction of anti-stress fan technologies : COMPOSITE MATERIALS

**Increased product life  
Short Pay-Back**



# for Customers Installed Base



## Solutions for noise & pollution control

Introduction of the latest acoustic fan technologies  
**Up-date installation in conformity with environmental regulation**



## Solutions for high temperature conditions

Introduction of proven technologies to handle extreme temperatures .  
**Up-grade furnace performance.**



## Solutions for build up and contamination

Introduction of specific rotors to decrease the influence of the build up on fans.  
**Avoid unpredictable production shutdown & improve production.**



## Solutions for vibration control and site balancing

Introduction of ACBS (Active Control Balancing System) to eliminate mechanical stress and vibration on bearing.  
**Avoid unpredictable production shutdown & unplanned re-balancing on site.**

