Aftermarket services for TLT axial fans

Extend the lifetime of your TLT fan



With more than 4000 axial fans sold worldwide, Howden Axial Fans is the proven, reliable and robust choice to extend the life of your equipment.

Our JV partner Howden's acquisition of TLT-Babcock has further expanded our range of offerings, and we now have a suite of aftermarket parts and services for TLT axial fans which will help you optimise performance, reduce downtime and extend the life of your fan.

Spares for TLT axial fans

Our spares for TLT axial fans meet the exact specification, tolerances and performance of the original components.

With the extensive experience of Howden Axial Fans we can assist you as a reliable partner with engineering, spares, services, rebuilds and upgrades.

From your initial enquiry to packing and shipping, every stage of our spare parts service is carried out by highly knowledgeable staff. Not only do they make absolutely sure that the replacement part we provide is right in every respect, they will search for any new technologies and developments that may improve the performance of your individual installation. This may be an improved version of the requested part, or an upgrade that could be economically applied at the same time.

Service that optimises performance

The best level of service is the one that keeps your fan available, optimises its performance, reduces downtime and extends the life of the equipment. The best way of achieving this is to work in partnership with us. A service package is the best way to avoid expensive unplanned downtime an unsatisfactory compromises.

Our service package options include:

Regular inspection and maintenance
Preventive maintenance and system diagnosis
Upgrade and optimisation of performance
Troubleshooting
Noise reduction
On-site testing and balancing
Training
Spare and replacement parts
Reconditioning of moving parts







Service network

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Our TA team can draw on the vast resources of our global engineering and service network that includes specialists who can advise on aerodynamics, construction, noise reduction, stress analysis and mechanical engineering.

We offer a range of services:

	improved av
Hub renovation	Increased p
Main bearing assembly renovation	Improved fa Greater flow Improved of
Hydraulic cylinder renovation	
Functional test and/or 8 hour running test of hydraulic cylinder	
Balancing of rotor and/or hub	Reduced Co
We always supply an inspection report prior to any renovation work being done and you will also get a full service report of the	Reduced po
	Extended e
	Longer inter
services performed.	Reduced m

Retrofit is the fast, economic route to enhanced performance.

Many fans have now passed their original design life, and rising maintenance and operational costs and failure rates can be expected. Our comprehensive and flexible retrofit service enables us to replace critical parts of your TLT installation, no matter how old it is or where it is located, with the most up-to-date upgrades. This brings you the superior aerodynamics, low dynamic forces and minimal vibration levels of state-of-the-art axial fan technology without the capital investment or downtime of installing a new fan.

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Benefits of our retrofit solutions:

Improved availability and reliability
Increased pressure
Improved fan efficiency
Greater flow volume
Improved operational safety
Reduced CO ₂ emissions
Reduced power consumption
Extended equipment life
Longer intervals between servicing
Reduced maintenance costs
Betrofit solutions will give the performance

Retrofit solutions will give the performance of a new fan at a far lower cost than a full fan replacement and you will get a reduction in power consumption.

We believe it makes ecological as well as financial sense to retain the parts of the installation that do not have to be replaced, while raising the performance and efficiency

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Jule T Howden

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Axial fan brands which we support

Axial fan brands which we support with spares and services world wide:

to new levels. When fans are getting older,

Our products and practices are fully

approved by independent international

Approved by international authorities

retrofit is the right route to take.

VARIAX®	
PF	
Nordisk Ventilator	
Novenco	
Voith Fans	
TLT-Babcock	
Tellus	
Umaf	



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