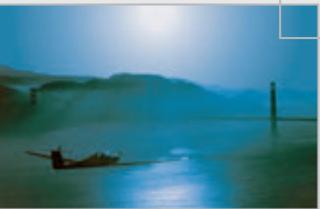




— we'll put you on top —

**LIMBACH**  
*Flugmotoren*

# Our heads in the clouds and the feet on the ground



## **For more than 40 years**

the name LIMBACH Flugmotoren has been associated with flying. More than 5500 LIMBACH aircraft engines are in use around the world and have run up lots of million hours.

LIMBACH SERVICE STATIONS are operating in 23 countries, and the service net is being expanded continually.

## **Tradition creates safety**

Airplanes last a long time - so it's good to know that we offer spare parts and service for even our oldest engines.

Our engines are installed in a great variety of aircraft.





Man's desire to discover something new and to move forward and to have the freedom to decide how is elementary.

Fulfilling this desire requires pioneering, strength and courage. How good it is to have partners who can help you make it easier.



# \_Power for your ideas\_



# Aircraft engines for every purpose

LIMBACH engines, from the 2-cycle version to the electronically controlled 4-cycle type, can be utilized in private and commercial aviation.

## JAR - VLA Aircraft

With certification pursuant to JAR 22 H our engines can be used in JAR-VLA aircraft (very light aircraft) as well as power gliders. Thus we meet a large part of the market's demands for certified 2-seater aircraft.

## Experimental Aircraft

More and more experimental and home-built planes like the KR II, the Pottier P-180, P-220 and P-230, the Jodel D-18, the Sonerai II, the Menestrel I and II, the Cherry BX II, Dragonfly, and the Q-2, among others, are equipped with LIMBACH engines. The aircraft designers' plans range from detailed blueprints to kits for installation of LIMBACH engines.

## UL Aircraft

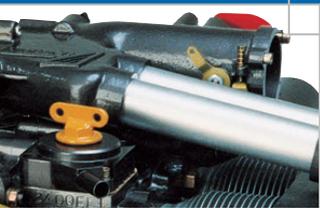
Of course LIMBACH engines are also found in ultralight aircraft. The Kiebitz, RANS, Vollamo oder Asso can use our engines, just to name a few.

## Unmanned Aircraft

Unmanned aircraft like drones are attaining increased significance. Our range of 2-cycle engines beats the competition in terms of weight and performance and is ideally suited for such aircraft. In the past, unmanned aircraft were used exclusively by the military, but now interest is increasing to use this type of aircraft in the civil sector. If you are planning anything in the area of aerial observation, surveillance, photography, telecommunication or environmental control, contact us. Together we can come up with interesting solutions.



# Power from competence



## Intelligent power packages

Our new generation of engines with electronic control are the most modern of their category.

Thanks to electronic fuel injection our engines can be handled easily:

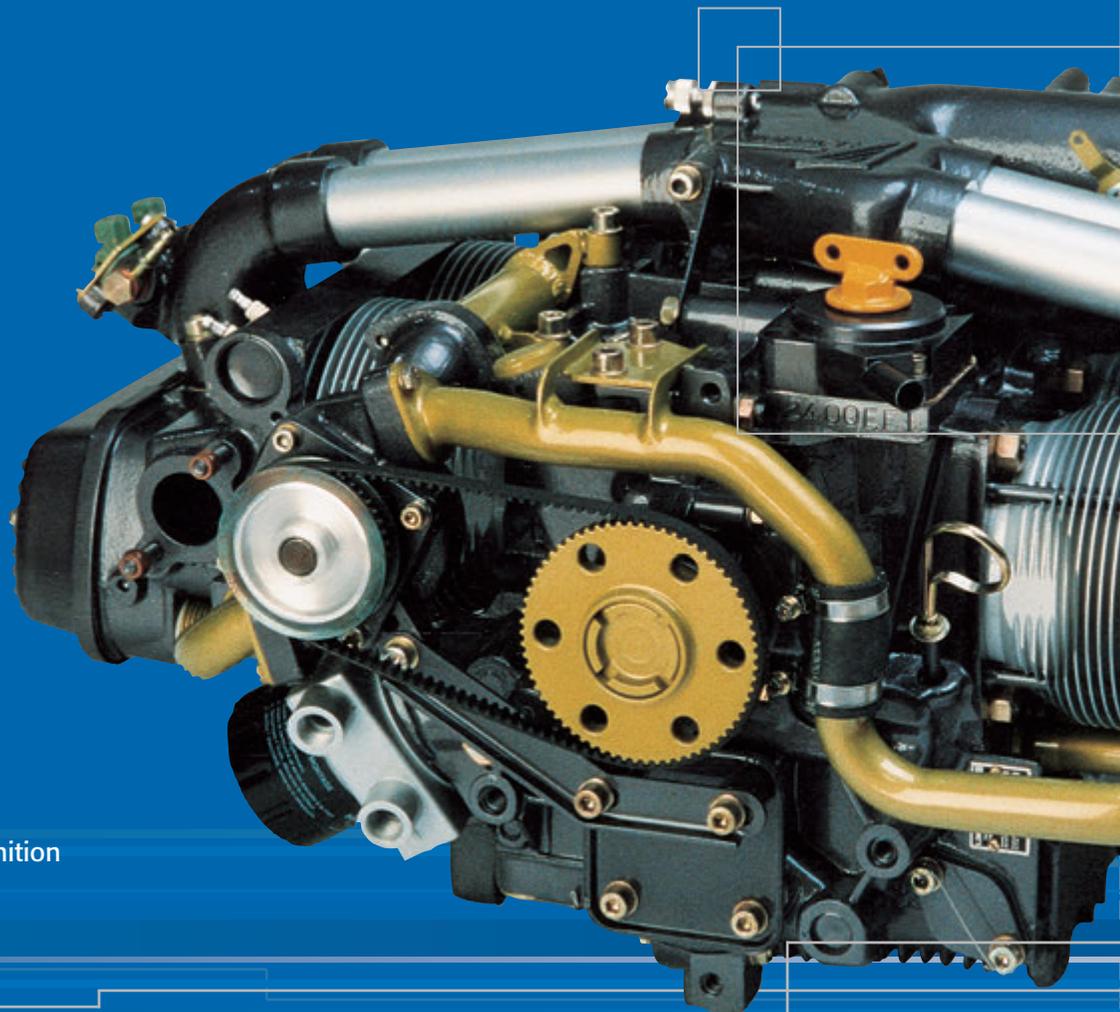
no mixture control, no choke, no carburetor preheat.

Together with an electronically adjustable propeller, all you need to do is to dial in the engine speed and accelerate.

## 100% flying pleasure!

Smooth running and fuel economy also set a standard: with our fuel-injected L 2400 series, your plane will have guaranteed smooth flying.

Our power packages range from 74 kW (100 HP) *L 2400 EF* to 118 kW (160 HP) *L 2400 DT.X*, of course also with dual ignition *L 2400 DF* or *L 2400 DT.X*.



# Engines with a different beat



L550 E  
2-cycle engine with 37 kW



L2400 EE  
4-cycle engine with 66 kW



L2400 DT  
4-cycle engine with 96 kW

## The choice is yours: engines from 5 to 100 kW

We offer you engines to suit your purpose, from paragliders to cross-country airplanes. LIMBACH engines are setting standards for smoothness and fuel economy.

We're your partner for special needs and propulsion solutions.

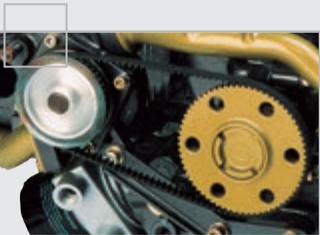
## Upgrades and exchange engines

We offer interesting upgrades for a variety of engines. These upgrades can improve the performance of your aircraft significantly. In many cases upgrading can reduce excessive noise emissions, which at least in Germany are of such great significance.

Our favorably priced exchange engines and low fuel consumption can save you money.



# Service direct from the manufacturer



## Exchange engine service

We deliver the engine you need when you need it.

This reduces down times. You return the engine in the same box.

## Spare parts service

We offer you fast, reasonable service from our extensive spare parts warehouse. Our exchange program also includes spare parts.

## On-site service

You can't come to us? – No problem – We come to you.

Our service ranges from inspections to engine exchange – with the necessary testing and approval.

## Training courses for servicing

As our customer you can take part in an engine-servicing training course in our factory. Please register early because the number of participants is limited. For more information, contact our office.



exchange engine service

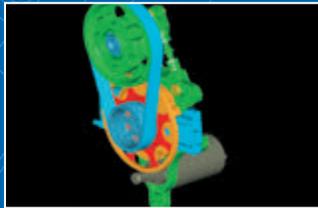
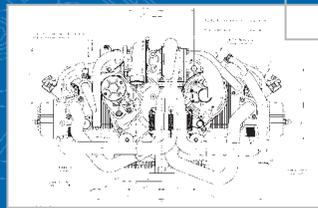
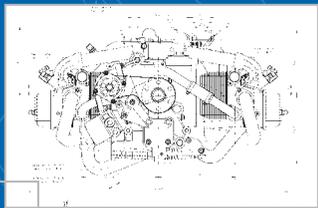
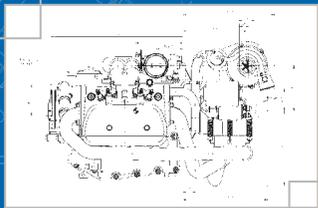


on-site service



service training

# Confidence from Precision

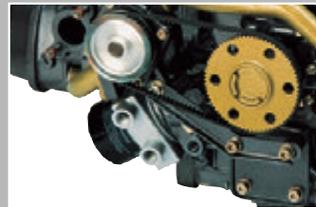


Aircraft engines are demanding products. Our team produces them with more than 40 years experience. High quality engine parts are manufactured with modern precision machines.

# \_We'll pilot you to your goals\_



\_Rapid development in modern times demands readiness to expand our knowledge and ingenuity. Only those ready to adjust to constant changes and to promote and utilize new developments will have a chance to play a role in forging the future.\_



# Ready for takeoff: soaring together



3D CAD Modelling



installation planning

## LIMBACH – your partner in development

Sophisticated products made in a small series require creativity and dedication.

We develop parts from various materials ranging from cast magnesium to forged steel, always with an eye on economic production. Together with our partners we turn your ideas into reality. We use modern computer-aided development methods like 3D CAD.

We're constantly working on further novelties for you. Our development strategy puts you in front!

**Interested? Call us: +49 (0)2244-9201-0**

ABC

Aero

Aeromot

Aerotechnik

Alpla

Diamond Aircraft

Fournier

Grob

Hoffmann

IAR



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Robin

Sailplane Factory

Scheibe

Schleicher

Shenyang

Stemme

Sportavia

SZD

Tecnam

Valentin



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