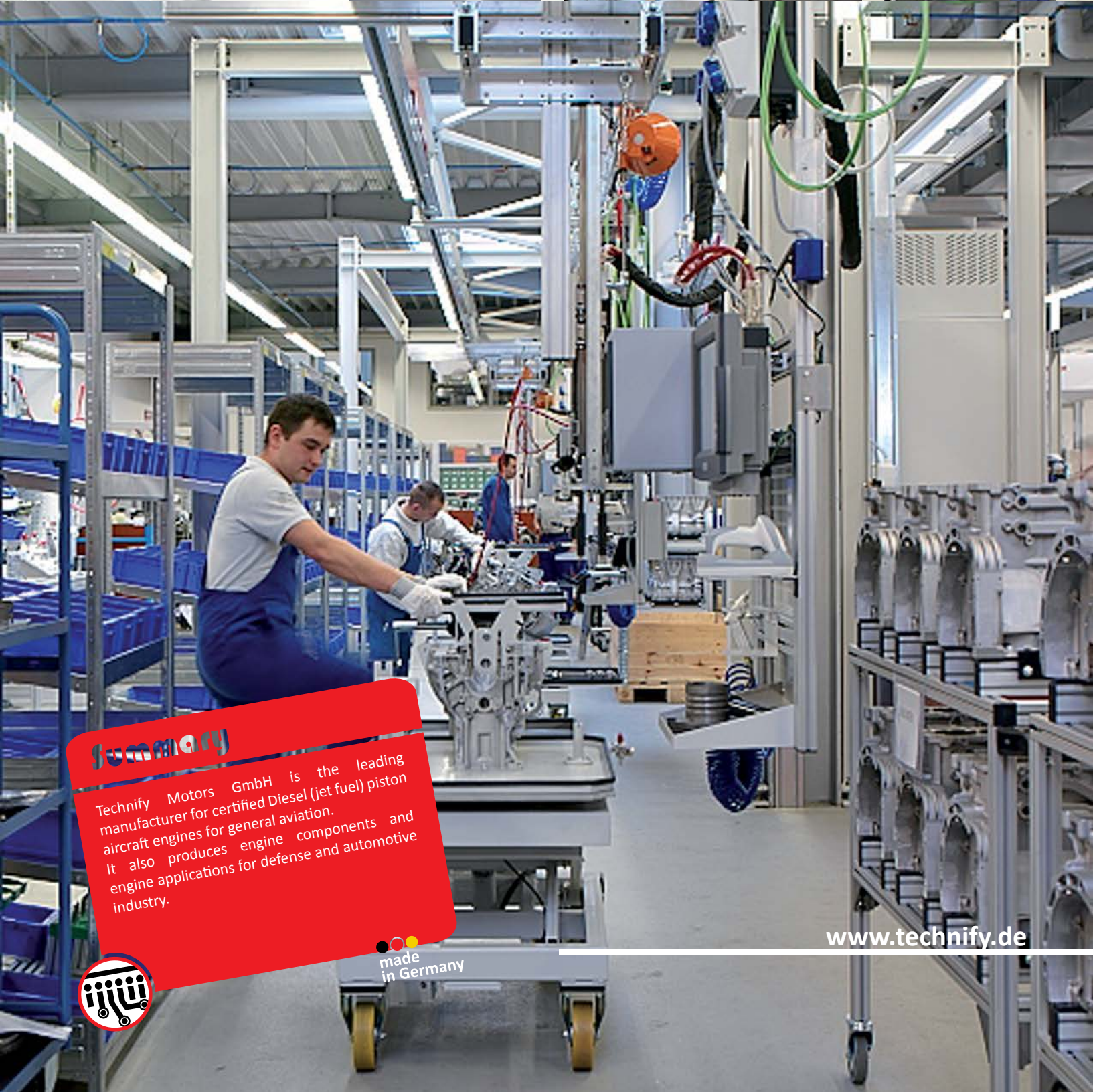




**Technify Motors**



## Summary

Technify Motors GmbH is the leading manufacturer for certified Diesel (jet fuel) piston aircraft engines for general aviation. It also produces engine components and engine applications for defense and automotive industry.

  
made  
in Germany

[www.technify.de](http://www.technify.de)



## Company Profile

Founded in 1989 the company started in restoring vintage cars and preparing them for racing. Motorsport involvement increased over the years in series like 24h, GT2 and F1. On from 1999 the innovative diesel engine was developed for general aviation and defense applications. The company gained aviation certifications as development, production and maintenance organization (JAR 21-J, JAR 21-G, Part-145). Certified (FAA, EASA, CAAC) since 2001 the aircraft piston diesel engine is the main product with serial production since 2002.

The company became market and technology leader for diesel piston engines in the aviation business. Second branch of business is the production of engine components like crankshafts and camshafts for prototyping and automotive industry. In 2013 the company's assets were acquired by the Chinese AVIC International Holding Corporation and has been renamed to Technify Motors GmbH. As such Technify today is a subsidiary of the Continental Motors Group, an AVIC Int'l company.

## Products and Services

Diesel piston aircraft engines  
Engine development and application service  
Crankshafts  
Camshafts  
Complex engine and structural components

Diesel piston engines for general aviation and defense applications:

Power range of 120 to 350 HP. Turbo charged, common-rail direct injection controlled by a FADEC system. Low consumption, highest reliability, easy to handle. Runs on standard aviation fuels like Jet-A, Jet-A1 or Chinese Jet Fuel No. 3. Typically used in flight school and club aircraft.

Complex Millturning Components:

Tailor-made development services and the production of engine components for the aircraft, automobile and defense industries. When manufacturing engine components such as crankshafts, camshafts, con rods, splined shafts, gears, cylinders and cylinder heads as well as crankcases, the machining processes are at the centre of attention. From the machining of the billet through to the grinding of the most intricate of contours, the company performs all the process steps in-house. Turning, milling, gun drilling and grinding – the company has mastered all these disciplines at the highest technological level.

## References

Aviation OEM: Diamond, Cessna, Piper, Robin, Cirrus.  
Prototyping/Motorsports: Toyota Racing Development, Daimler AG, Porsche Motorsport, Robert Bosch AG, Volkswagen AG.

## Target Group

Aircraft OEM and aircraft fleet operators please contact us directly or our Chinese sister company.

## Competitive Advantages

Only aircraft piston engine which runs on Chinese standard aviation fuel "Chinese Jet Fuel No. 3".  
True single lever operation (easy and comfortable handling).  
Low fuel consumption.  
Only scheduled operation and maintenance cost for true life time cost calculation.

## Purpose of Visit in China

Get to know about potential aircraft OEM customers and operational aircraft customers like flight schools.

## Technify Motors GmbH

Platanenstr. 14  
09356 St. Egidien  
Germany



[www.technify.de](http://www.technify.de) [www.continentaldiesel.com](http://www.continentaldiesel.com)

### Contact persons

Mr. Sebastian Wentzler  
Head of Corporate Communication

Mr. Niels Mundt  
Technical Sales

Phone: +49 37204-6961250  
Mobile: +49 173-6603347  
E-mail: [pr@technify.de](mailto:pr@technify.de)

Phone: +49-37204-6961210  
Mobile: +49-172-8660060  
E-mail: [niels.mundt@technify.de](mailto:niels.mundt@technify.de)

Languages: German, English.

