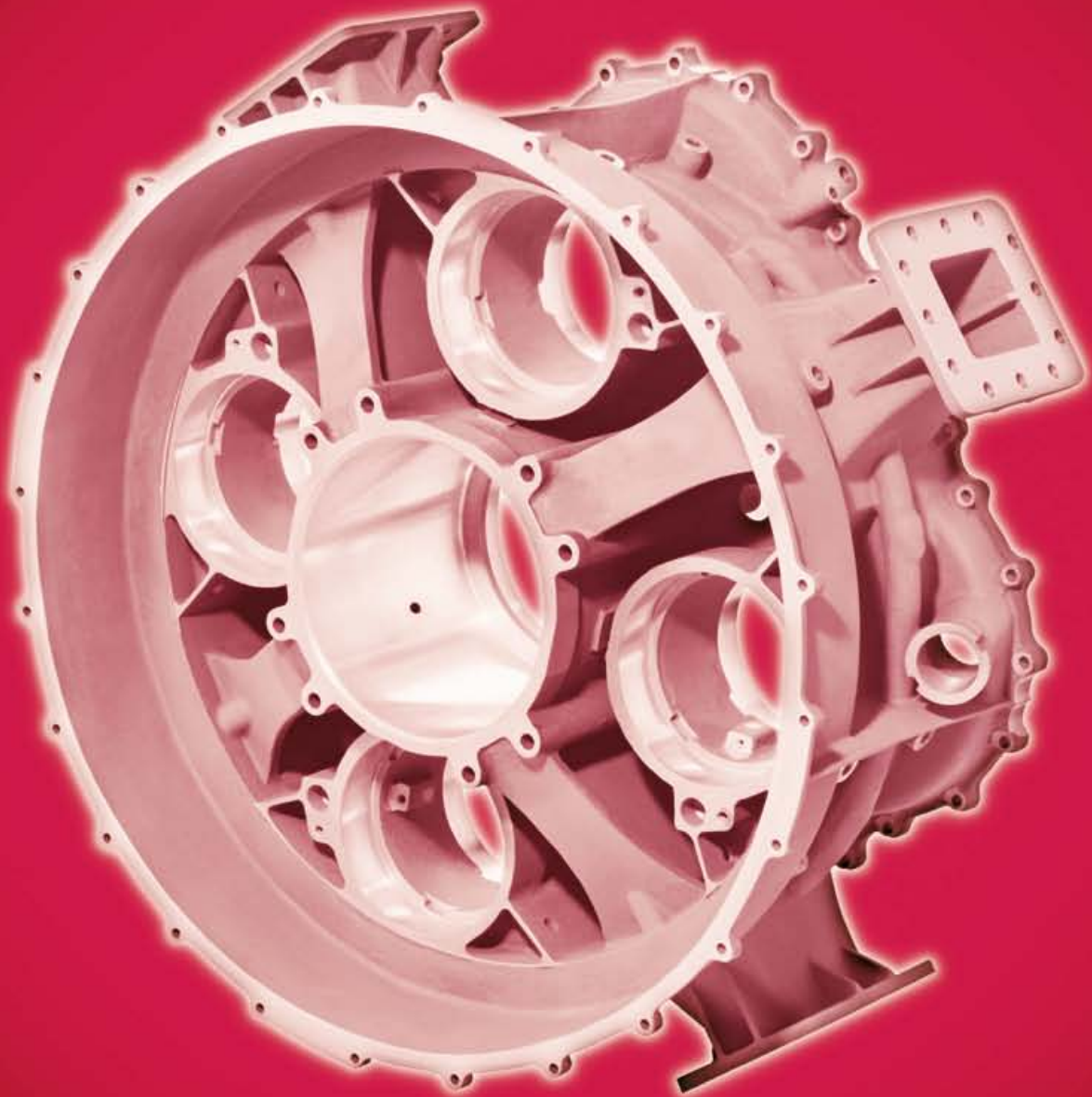


AEROSPACE



KNOEPFEL AG
9428 Walzenhausen/Switzerland
Phone +41 71 886 5000
info@knoepfel.ch
www.knoepfel.ch

SWISS PRECISION AVIATION PARTS



LEADING IN METAL MACHINING

Knoepfel AG stands for highly efficient machining of complex mechanical parts with the highest precision.

Competences

The core competence of Knoepfel AG is the efficient machining of different high-performance materials (such as nickel-based alloys, titanium, aluminum and composites) to produce complex mechanical components in the highest precision. Metrological verifications of the high precision required confirm this.

Unmanned production

Unmanned production (24hours, 7days) in a fully air-conditioned factory with a flexible manufacturing system (FMS) with up to 40 feed pallets for highly accurate cubic CNC machining.

Unique measuring & testing center

Center with “Zeiss Prismo Navigator” 3D coordinate measurement machines with a 13 pallet feed system for unmanned measurement. This makes it possible to carry out high-volume test measurements to the highest test specifications, with precision $< 1 \mu\text{m}$ in cleanroom conditions ($20 \pm 0.5^\circ$ degree Celsius).

Pure performance

We guarantee a high customer focus with outstanding complexity and precision claims. Our competences are the recognition of manufacturing needs, their innovative implementation in commercially viable solutions and a reliable fulfilment of contracts.



Complex, highly-sophisticated parts for Marengo Swisshelicopter SKYe SH-09

A PARTNER

We are a member of the Swiss Aerospace Cluster and an experienced and competent partner of the aerospace industry with the required EN 9100 aerospace certification. We offers our clients sophisticated complete solutions with the highest quality and delivery reliability.



www.swiss-aerospace-cluster.ch

MANUFACTURING NETWORK

With the unique Swiss manufacturing network “two in one” we introduce complementary skills and extensive expertise with a high professional competence into every manufacturing solution.



www.two-in-one.ch