

HI-TECH PRODUCTS FOR AEROSPACE AND ENGINEERING

PBS INDIA PRIVATE LIMITED

is an Indian company supplying aircraft engines, auxiliary power units, environmental control systems, precision casting and cryogenic products for the customers in the civilian and defense sectors. PBS INDIA is a part of PBS GROUP based in the Czech Republic.

The products and services of the companies are sought after by customers from all over the world, especially in the aviation, energy and transport industries. Our products have been successful in the market for more than 200 years.

VISION

To be a respected partner of global companies in the field of precision engineering and to create synergies in the provision of complex product solutions in various industrial segments. We want to support the competitiveness of the Republic of India in the aerospace and defense industry with our products.



MAKE IN INDIA READY

Our intention is a long-term business in India with Indian companies. We are supported by our state authorities and the European Union, as a major engineering company in the Czech Republic.

200
YEARS TRADITION

PBS GROUP COMPANIES

PBS GROUP (Prague, Czech Republic)

holding company that deals with investments and the exercise of shareholder rights of engineering companies in the PBS group. Makes strategic decisions for the long-term development of individual companies in the group.

PBS INDIA PRIVATE LIMITED (Bengaluru, India)

A company that develops trading and manufacturing activities in the Indian market.

PBS Velka Bites (Czech Republic)

Renowned hi-tech manufacturer of power units and equipment for aviation technology. The precision casting division is a reliable supplier of castings for the energy, transport, aerospace and glass industries.

PBS AEROSPACE (Atlanta, USA)

Manufacturing and trading company operates mainly in the aviation industry in the US market.

PBS BRNO (Czech Republic)

Engineering and supply company that provides comprehensive services, especially in the construction of energy and heating investment units. The company's production program is focused on steam back-pressure, condensing and expansion gas turbines, supplies of turbosets and related operating and construction units.

PBS ENERGO (Czech Republic)

Company doing business in the field of energy.

ALL OVER THE WORLD

PBS Group products are valued and sought after by customers from all over the world for their quality and precision.



PBS INDIA PRIVATE LIMITED

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AIRCRAFT ENGINES

Turbojet, turboprop and turboshaft engines designed and produced by PBS ensure exceptional performance for small manned and unmanned aircraft systems. Our reliability is proven by more than 1 500 successful installations in UAVs, aerial targets, microjets and light helicopters.

AUXILIARY POWER UNITS (APU) ENVIRONMENTAL CONTROL SYSTEMS (ECS)

We are an EASA certified producer. Our APUs are tailored to customer needs to provide bleed air, electric and hydraulic power. ECS maintains stable cabin air pressure, temperature, and humidity for the comfort and safety of your passengers.



CRYOGENICS

PBS is a major supplier of turboexpanders, compressors and pumps for the world's leading manufacturers of cryogenic systems. PBS turboexpanders liquify gases such as nitrogen or hydrogen reaching extreme temperatures as low as -270°C .

MANUFACTURING & INVESTMENT CASTING

Our production technologies range from investment casting through conventional manufacturing processes to our own assembly and testing. More than 90 % of all our products are produced in-house. PBS is also a proven supplier of parts and components for leading aerospace manufacturers.



RESEARCH & DEVELOPMENT

Aerospace is a highly competitive industry. To be a step ahead of our competition we invest 10 % of our yearly revenues to R&D. Our customers highly appreciate PBS development flexibility, extended testing and product modification capabilities. We are also EASA certified and approved (DOA, POA & MOA).