Company Profile

HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.

HSK
HODEN SEIMITSU
KAKO KENKYUSHO CO.,LTD.

Address	6255-1 Okusa-Nenjozaka, Komaki, Aichi 485-0802, Japan
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Mobile	+81-80-7833-6032
Email	info@hsk.co.jp
Website	https://www.hsk.co.jp
Contact Person	Shuichi Osako Aero Engine Division Project Manager
Capability Category	Integrated processing of aerospace engine parts, electrical discharge machining, thermal spraying, heat treating,coating, non-destructive testing
Representative	Norio Kudou,President & Chief Executive Officer
Sales Amount	JPY 10.9 billion (USD 99.3 million)
Capital	JPY 889 million (USD 8.1million)
Employees	594 (as in February 2021)
Established	December 21, 1961
Certification	ISO9001, JISQ9100, Nadcap(HT,CT,CP,NM,WLD,NDT), NAS410/EN4179(PT Level3) Rolls Royce(SABRe,CT,HT,PT Level3), Pratt & Whitney (CT,HT,PT Level3)
Major Customers	MHI, MHIAEL, KHI, IHI, Mitsubishi Power, DENSO, HONDA, HITACHI

HSK Komaki Plant

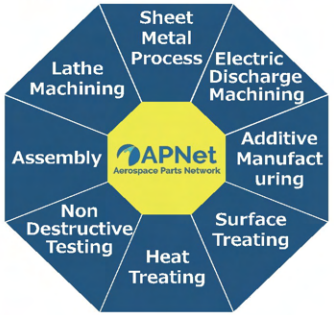
Business Overview

HSK has been accumulating and developing aerospace component manufacturing technologies for about 60 years, focusing on special processes such as electric discharge machining, surface treatment, and non-destructive testing, and currently manufacturing turbine blades and compressor parts of Trent XWB engine for Airbus A350 and combustor parts of PW1100G engine for Airbus A320neo.

Turbine Blades

Products・Materials・Part Sizes・Facilities & Equipment

Product	Part	Material
Aircraft Component	■Frame ■Beam ■Fitting ■Hub	■Aluminum ■Titanium ■Stainless ■Others
Aero Engine Parts	■Blade ■Shroud ■Combustor ■Casing	■Inconel ■Hastelloy ■Titanium ■Stainless ■Others
Rocket Engine Parts	■Nozzle Skirt ■Injector	■Inconel ■Hastelloy ■Titanium ■Stainless ■Others
Missile Component	■Wing ■Hub ■Plate	■Aluminum ■Titanium ■Stainless ■Others



Blade process line

Plasma spraying

Heat treating

Non destructive test

Our Strength

HSK has Nadcap international certifications for aerospace parts manufacturing such as heat treating, thermal spraying, coating, EDM, welding, and NDT.
HSK provides the one-stop solution for the integrated production from material procurement to parts processing and quality assurance, including special processes.

Needs we can correspond / Business partners we want

HSK has established APNet, an aerospace parts network in 2020, cooperated with many suppliers. By integrating the technologies of these suppliers, we can realize the further one-stop solutions, reduce costs, shorten delivery time, and ensure the quality of our products. In addition, HSK provides the training services to acquire non-destructive testing qualifications, and contributes to the development of the aerospace industry.

Office & Plants

Aero Engine Division
- Komaki Plant ：6255-1 Okusa-Nenjozaka, Komaki-shi, Aichi, 485-0802, Japan
- Nagoya Plant ：6-783, Sakashita-cho, Kasugai-shi, Aichi, 480-0305, Japan
- Kasugai Plant：3-5-9, Ueno-cho, Kasugai-shi, Aichi, 480-0306, Japan