

# Company Profile

## HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.



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HSK Komaki Plant

**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 8.1 million)

**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

### Business Overview

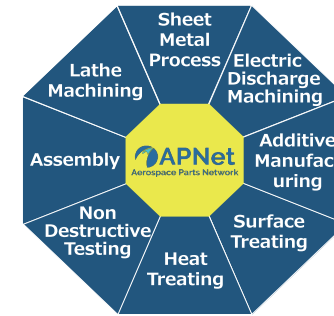
HSK has been accumulating and developing aerospace component manufacturing technologies for about 60 years, focusing on special processes such as electric discharge machining, surface treatment, and non-destructive testing, and currently manufacturing turbine blades and compressor parts of Trent XWB 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	■ Aluminum
	■ Beam	■ Titanium
	■ Fitting	■ Stainless
	■ Hub	■ Others
Aero Engine Parts	■ Blade	■ Inconel
	■ Shroud	■ Hastelloy
	■ Combustor	■ Titanium
	■ Casing	■ Stainless
Rocket Engine Parts	■ Nozzle Skirt	■ Inconel
	■ Injector	■ Hastelloy
		■ Titanium
		■ Stainless
Missile Component	■ Wing	■ Aluminum
	■ Hub	■ Titanium
	■ Plate	■ 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