

Weblinks: Superalloy Technical Community - Producers

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The following are links to superalloy producers.

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TITLE	CITATION	WEBLINK	DESCRIPTION
Aubert & Duval	Corporate Website	[Launch Site]	Aubert & Duval is a member of the metallurgical and mining group ERAMET, world leader in alloys, manganese and nickel activities. Aubert and Duval designs, produces, processes and market a wide range of special steels, superalloys, aluminium and titanium alloys.
ATI Allvac	Corporate Website	[Launch Site]	Allvac, an Allegheny Technologies company, is a world leader in the production of nickel-base and cobalt-base superalloys, titanium-base alloys, and specialty steels for the aerospace industry metals of exceptional wear resistance, corrosion resistance, heat resistance, toughness, and strength.
Baoshan Iron and Steel Co., LTD,	, Corporate Website	[Launch Site]	Reference: Superalloys in China by Charles Feng, University of Science and Technology Beijing
Cannon Muskegon	Corporate Website	[Launch Site]	Producer of nickel base superalloys as well as cobalt base alloys and stainless steels.
Carpenter Technology Corporation	Corporate Website	[Launch Site]	Carpenter Technology Corporation is a leading manufacturer and distributor of specialty alloys, including stainless steel and titanium, and various engineered products made from metallic and ceramic materials.
China National Erzhong Group Company, Wanfang Forging Plant	Corporate Website	[Launch Site]	Involved in forging of superalloys. Technical center is composed of Heavy Machinery Design and Research Institute, Heavy Casting and Forging Research Institute, Technology Research Institute and the research institutes of other specialities. Products made by China Erzhong have been supplied to all the country and the world.
Crucible Compaction Metals	Corporate Website	[Launch Site]	Producer of P/M Low Carbon Astroloy, P/M Rene 95 and P/M Supersolvus Rene 95.
Fushun Special Steel Tube, Co., Ltd.	Corporate Website	[Launch Site]	High temperature alloy tubes is listed as one of this company's products.
Guizhou Anda Aviation Forging Company Limited			Reference: Superalloys in China by Charles Feng, University of Science and Technology Beijing



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products are plate, pipe, bar, wire, strip, disc, and ring.

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TITLE Haynes International, Inc	CITATION Corporate Website	WEBLINK [Launch Site]	<b>DESCRIPTION</b> A technology-oriented company devoted primarily to the development and manufacture of high-performance nickel- and cobalt-based alloys for service in severe corrosion and high-temperature applications.
Hongyuan Aviation Forging and Casting Industry Company	News site	[Launch Site]	Hongyuan Aviation Forging & Casting Industry Company is a specialized forging and casting company under AVIC. Since its establishment in 1965, the company has manufactured forging and castings for 19 aircraft and engine factories in aviation industries.
Howmet Castings	Corporate Website	[Launch Site]	Headquartered in Cleveland, Ohio, Howmet Castings is a world leader in the investment casting of superalloys, aluminum and titanium primarily for jet aircraft engines and airframes as well as industrial gas turbine (IGT) engine components. Howmet also provides hot isostatic pressing, precision machining and protective coating services.
Inco Special Products	Corporate Website	[Launch Site]	Supplies Inco Specialty Products, nickel plating products, nickel melting products, special addition alloys, copper, cobalt and precious metals.
Ladish Co., Inc.	Corporate Website	[Launch Site]	Founded in 1905, today Ladish is a family of advanced metal-working companies that supply highly engineered products and services for aerospace and industrial manufacturers around the world.
Pangang Group Sichuan Changcheng Special Steel Co.,Ltd.	Corporate Website	[Launch Site]	Changcheng Steel company has become one of China's key military products providers, the important research and the manufacture base for special steel, also a large- size core enterprise in Sichuan Province. Chagncheng Steel company has 18 advanced production-lines and the modes of processing, such as forging, rolling, extruding, welding, drawing, casting, etc. It can supply users with 12 kinds of qualitative special steel and metal products more than 350 grades, over 5000 dimensions on the international or national standard. The included main



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<b>TITLE</b> Precision Castparts Corp. (PCC Airfoils)	CITATION Corporate Website	WEBLINK [Launch Site]	<b>DESCRIPTION</b> The "world leader in large, complex structural investment castings for aircraft engines and an emerging supplier of castings for industrial gas turbine and airframe applications". Also "world-leading producer of complex forgings and high performance nickel-based alloys and super alloys for aerospace, power generation and general industrial applications."
Southwest Chongqing Aluminum Material Production Developmen Company		[Launch Site]	Specializes in aluminum material selling, aluminum material developing, aluminum material processing and aluminum material vertical and transverse processing but article by Feng indicates that this company forges superalloys also. See: http://materialstechnology.tms.org/TECarticle.asp?articleID=913
Special Metals	Corporate Website	[Launch Site]	Special Metals is a world leader in the invention, production and supply of the high-nickel, high-performance alloys used for the difficult jobs in engineering. These alloys are highly engineered to offer a superior combination of heat resistance, high-temperature corrosion resistance, toughness and strength and are used in the world's most technically demanding industries and applications. Special Metals offers the largest range of nickel alloys and product forms, as well cobalt alloys, to more than ten worldwide markets. Special Metals produces nickel alloys in all standard mill forms, from large ingots and billets to plate, sheet, strip, tubing, bar and wire, the latter of which includes core and filler wires for welding products.
Turbine Engine Components Technologies (TECT)	Corporate Website	[Launch Site]	TECT Corporation is a privately held, custom manufacturing services supplier of semi-finished and finished components and assemblies; including, airframe structures, aircraft assemblies, solid and hollow fan blades, compressor blades and vanes, BLISKs, IBRs, impellers, diffusers, turbine airfoils, rotor shafts and hubs, disks, oversized and precision forgings, and other hardware.