

60 COMPANY PROFILE

Sanko Hamono Co., Ltd.

Address	3-1-25 Fukufune-cho, Nakagawa-ku, Nagoya, Aichi 454-0836, Japan
Tel	+81-52-363-2828
Email	h-morishima@sanko-cutler.co.jp
Website	http://www.sanko-cutler.co.jp
Contact Person	Hiroataka Morishima (President)
Capability Category	Others
Representative	Hiroataka Morishima, President
Sales Amount	210 million yen
Capital	10 million yen
Employees	18
Established	November, 1978
Major Customers	Kanefusa Corporation, Nagoya Diamond Industrial Co., Ltd.

■ Business Overview

- Manufacturing, customization, R&D and sales of cutting tools
 - Product line-up includes drills, end mills, and cutters for CFRP, GFRP composites, metals, and wood materials
 - Trial and customization of cutting tools to suit each customer's machine conditions
- Sanko Hamono is a maker of industrial cutting tools and grinding tools, specializing in tool design, manufacture, repair, regrinding, and restoration. We provide tool manufacturing and repair services employing a comprehensive range of equipment including NC machining centers, wire cutting and brazing equipment, high-precision polishers, tool grinders, profiling machines, and inspection machines.



■ Products • Materials • Part Sizes • Facilities & Equipment

[Product Line-up for Composite Machining]

Drills, End mill routers, Compression routers, Boring bits, Hole cutters, Honeycomb cutters, etc. for CFRP, GFRP composites, and metals including difficult-to-cut metals (Titanium and Aluminum).

[Latest Products] Highly Durable Drill & Router for Composite



■ Our Strength

[Customization and R&D of cutting tools]

Sanko Hamono specializes in R&D and manufacturing of cutting tools, employing a comprehensive range of equipment including from NC machining centers to high precision analysis facilities.

[Latest product: Burr-free Drill and End Mill for Composite]

Carbide drills and mills that grant clear edge, with the best-fit design of flute for Carbon and Glass Composites. Diamond coating gives tools durability and now obtains long tool life (10 times than conventional). For Aircraft material, more than 2,000 holes of Burr-Free drilling is achieved on carbon composite with thickness of 12-15 mm.

[Latest product: Advanced-designed large hole cutter]

Large hole cutters definitely reduce machining time and allow high-speed and high-performance cut, which leads to cost reduction of composite machining. Sanko's best-fit design of cutter blades enables to control burr occurring and delamination, and clean and smooth edge will improve the quality of machining.

[Trial and R&D Service of Special Drill & End Mill Router]

Our technical strengths include the customization and development of a cutting tool profile to suit each material and the customer's machining conditions. We offer a trial service based on analysis of the machining situation, and then design the tool specifications for on-site trial in the customer's process.

Burr-free drill

	Material		
	GFRP + CFRP	CFRP + Aluminum	CFRP
Profile			
Cut edge			

■ Needs we can correspond / Business partners we want

Composite machining improves with good cutting tools for clear cutting quality and tool's durability.

Trial service is available. Please contact us for our cutting tool samples.

■ Office & Plants

No.1- No.3 in Nakagawa-ku, Nagoya

For more information, visit our website at www.sanko-cutler.co.jp, where videos show the technical advantages of our tools and prototype development.