



TAKAGI CHEMICALS, INC.

株式会社 高木化学研究所



CERTIFICATION JIS Q 9100:2009, ISO 9001:2008, ISO 14001:2004

WEBSITE <http://takagi-kagaku.co.jp/english/>

Outline of Business

Takagi Chemicals, Inc. was the first company in Japan to work on recycling of plastics. With many patents and deep expertise, we conduct R&D in line with customer needs.

We have set technology standards in various fields, such as recycling of PET bottles and resin coating for clips and clamps, etc.

Main Products

- Automobile parts, forklift parts/automatic warehouse parts, and motorcycle parts
- Plastic injection molding products for automobile interior parts and outboard engine parts
- Polyester short fiber, cotton and sound-absorbing materials



Sheet metal working



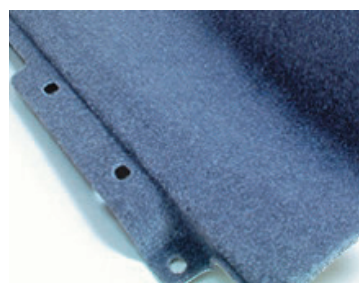
Resin working



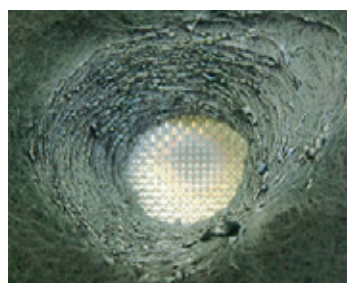
Oil-less bearing



Colored short fiber



Car floor mat



Flame-retarding fiber

Product photos

Our Strengths

- R&D to meet customer requirements
- Development and manufacture of three types of products (metal, resin, and fiber products)
 - 1.Metal:** Small-lot production of many products, production without dies, and short-term delivery in Japan by laser machining (handling 4000 items), surface treatment (coating and plating) and welding
 - Supply of parts for prototypes and mass production
 - Fabrication of dies for mass production
 - Development of specific types of aircraft clamps
 - 2.Resin:** Commodity and engineering plastic products, two-color molding products, assembly
 - 3.Fiber:** Any color, light- and flame-resistance without halogenated flame retardants
- Technology for recycling PVC, nylon, and polyester since the company's foundation
- Track record of supplying aeroparts (metal parts)

Facility & Equipment

Equipment	Quantity	Description
NC milling machine	1	Makino milling machine 550×320×300
NC lathe	1	Okuma Corporation
Tapping center	1	Brother Industries
5-axis machining center	1	DMG 735×650×560 (to be installed in December 2015)
CAD software	4	Dassault CATIA V5 R22
	1	Siemens NX9
	1	Mitsubishi Electric CAM Magic
CAM software	1	Hyper Mill Open Mind

Company Profile / Contact

Representative	Hiroyuki Takagi	Address	21-1 Horita, Ohbata, Okazaki, Aichi 444-3502, Japan
Capital	US\$250,000 (\$1 = ¥120)	TEL	+81-564-48-3016
Major Customers	Toyota Industries Corporation Honda Motor Co., Ltd. Suzuki Motor Corporation	E-mail	info@takagi-kagaku.co.jp