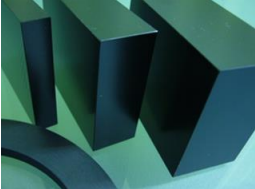



Digital Guide Sheet

Casting Forging	Stamping	Metalworking	Die	Resin	Electrical Electronic	Rubber	Prototype	Jig Tool	Equipment	Surface treatment	Others	
				◎								
Company name SATO LIGHT INDUSTRIAL Co.,LTD.						Industry / Market segment Semiconductor, FPD, Industrial equipment						
Company representative Nobuo Sato						Location 5-1-1, Anotsudai, Tsu-shi, Mie 514-0131						
Capital		47 million yen				Annual sales		1,200 million yen				
No. of employees		60				Certification		ISO14001				
Business outline /Products High heat-resistant resin materials, other high-performance resin materials Functional resin pellets and formed parts						Customers / Suppliers						
Overseas office		Taiwan				Overseas transaction		Yes				
Selling points We produce resin materials that can withstand high temperatures of higher than 300 °C and functional materials having high strength and antistatic properties suitable for precision machining. We also produce functional resin pellets and injection molded parts.												
Technology / Product details We produce materials for processing with the manufacturing method called compression molding, that is, resin molding under high temperature and high pressure. With this method, we can achieve lower warp, resin molding that we haven't done before and addition of new functions. The products we produce and sell include PBI resin and polyimide resin that can withstand temperatures higher than 300 °C, high-strength and high-hardness resin for metal substitution, such as PEEK resin, resins with low dust and antistatic features added by the technology to add new functions to resin, and materials with no warp or shrinkage for precision machining on which micropores of tens of μm can be processed. We also produce functional pellets for injection and extrusion moldings. New functions can be added on the resin for injection molding, just like we can by compression molding. Our products have been used by major semiconductor and PFD manufacturing equipment manufacturers for more than 20 years in and outside of Japan, including transfer tools and parts contacting trays and wafers directly. Recently, they are being used for industrial equipment and in the energy industry and aircraft-related industries. Please feel free to contact us if you have any problems regarding resin. Our group company: PBI Advanced Materials Co., Ltd. (URL: http://www.pbi-am.com) is responsible for sales.												
												
Compression molding material						Functional resin pellet						
Main equipment Compression molding machine, Twin screw extruder: 4 units, Injection molding machine: 4 units (460T, 180T, 75T: 2 units) NC lathe: 2 units, Machining center: 2 units												
Contact		Dept.	UEP division				Person in charge	Hisakazu Ikebe				
		TEL	059-236-6600				FAX	059-236-6601				
		URL	http://www.pbi-am.com/en/				E-mail	h.ikebe@sato-gr.co.jp				