

NEWS RELEASE**Teijin Introduces SOLFIGA[®] Brand for Envisioned High-performance Specialized PPS Compounds**

Tokyo, Japan, February 13, 2018 --- Teijin Limited announced today the full-scale launch of SOLFIGA[®], a new brand of high-performance specialized polyphenylene sulfide (PPS) compounds made with proprietary PPS resin technologies of Initz Co., Ltd., a joint venture between Teijin and SK Chemicals.

Full-scale production of SOLFIGA[®] products will begin at its Mihara Plant in Hiroshima Prefecture this summer and Teijin targets SOLFIGA[®] sales to reach JPY 30 billion (USD 260 million) by 2025. To date, Teijin has already produced samples, small-lot orders and several customized products. Later, the company also plans to produce SOLFIGA[®] products at Teijin Chemicals Plastic Compounds Shanghai Ltd. in China and Teijin Corporation (Thailand) Limited in Thailand.

Teijin decided to combine the group's high-performance material and highly-functional compound technologies with INITZ's PPS resin to offer wider solutions to help manufacturers meet needs for weight reduction and enhanced designability. Going forward, Teijin expects to leverage its compounds technologies and experience to develop SOLFIGA[®] mainly for automotive and electronics solutions, responding to diversifying demands from global customers in these fields.

The SOLFIGA[®] lineup incorporates properties of various other Teijin Group's high-performance materials, such as aramid and carbon fibers and specialized polycarbonate (PC) resin, which have been combined with INITZ's PPS resin.

Grade	Properties	Applications
PPS/carbon fiber	High strength, high tenacity and conductivity	Structural parts and mechanisms
PPS/aramid fiber	Resistance to abrasion, wear and shock	Gear and sliding parts
PPS/conductive fiber	Electromagnetic shielding	Telecommunication equipment and connectors
PPS/PC alloy	Resistance to shock and chemicals	Exterior parts and mechanisms

PPS resin, a super engineering plastic, exhibits excellent heat and chemical resistance as well as mechanical strength, leading to wide application in the automotive and electronics fields and demand for PPS resin is rapidly increasing. Conventional PPS resins retain chlorine and sodium left over from their raw materials and also contains various byproducts, all of which can lead to the corrosion of production molds and functional deterioration of final metal parts, such as defective contacts.

Teijin, which widely supplies high-performance materials including PC resin and compounds to companies in the automotive and electronics fields, is improving its solution capabilities, expanding its resin lineup and providing compound and resin parts. SK Chemicals, which possesses innovative technology for the production of chlorine- or sodium-free PPS resins, has been exploring opportunities to enter the PPS-compound field on a full scale. Teijin and SK Chemicals established INITZ in September 2013 to develop, produce and distribute PPS compounds at a new 12,000-ton per annum pass-production plant

SOLFIGA[®] will be showcased at neo functional material 2018 (booth No.3F-24), which will take place at Tokyo Big Site from February 14 to 16.

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the areas of environmental value; safety, security and disaster mitigation; and demographic change and increased health consciousness. Its main fields of operation are high-performance fibers such as aramid, carbon fibers & composites, healthcare, films, resin & plastic processing, polyester fibers, products converting and IT. The group has some 170 companies and around 19,000 employees spread out over 20 countries worldwide. It posted consolidated sales of JPY 741.3 billion (USD 6.5 billion) and total assets of JPY 964.1 billion (USD 8.5 billion) in the fiscal year ending March 31, 2017.

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