

COMPANY PROFILE

2022

TAKUMI Auto Parts Co., Ltd.



Group Introduction



Since 1970s, Takumi Group started its industrial ceramic business from a small factory. Afterwards Takumi's spirit of innovation and industriousness was drawing attention of Toyota. Following the demand of Toyota, Takumi has been contributing to the development and research of electrical and electronic system such as spark plugs, igniton coils and sensors. Before 2013, Takumi Group was mainly serving Japan automotive industry as premium product supplier. In Japan, the "Takumi" concept is a kind of craftsmanship, which represents full devotion, meticulous attention to details, and excellence; having a true belief in excellence, achieving excellence at all espects.

After 2013, premium product demand from China made it possible to have manufacturing facilities in China and reach balance of performance and cost. Major milestones are in next slide.

Company Highlights





Year of establishment

Employees

1, 850

Production Capacity

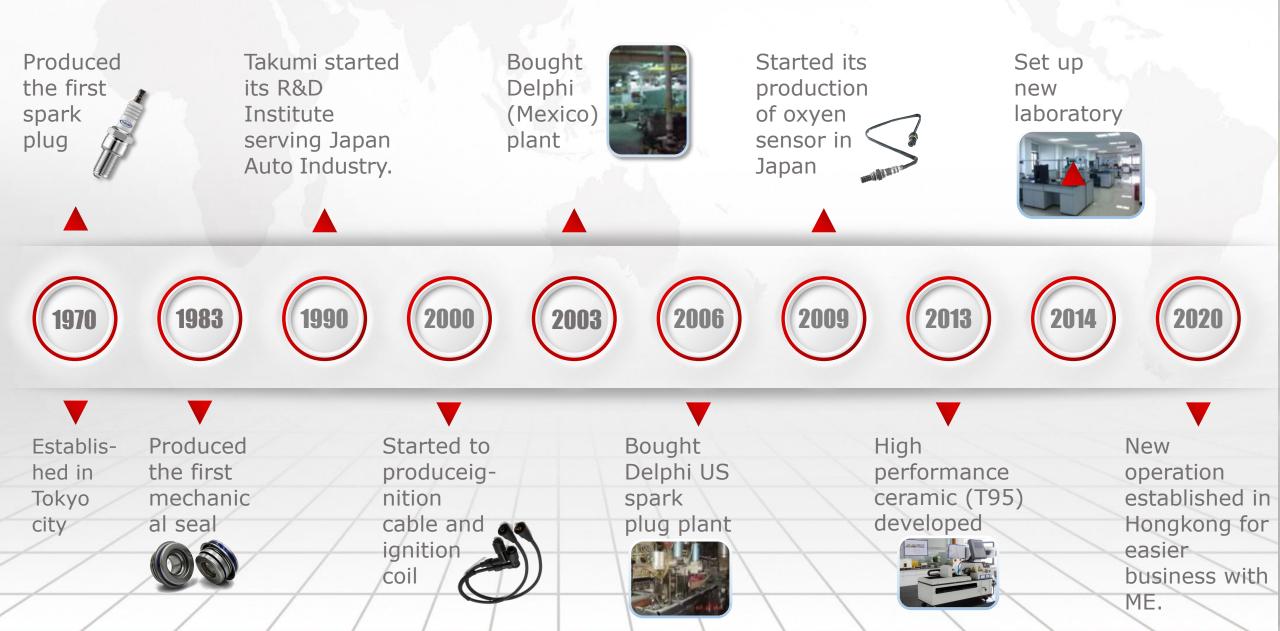
250Million units

Total factory size (m2):91300

Production: 60000 Warehouse: 5000 Lab / QC / R&D: 2000 Office: 24000 Other (please specify): show room 300

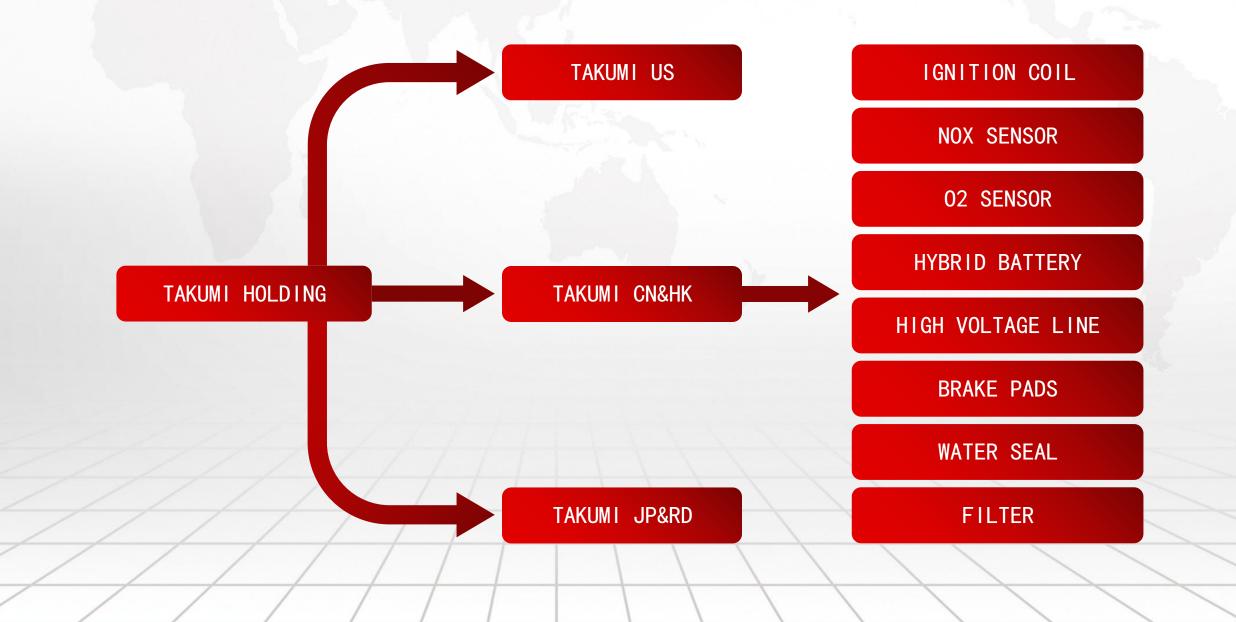












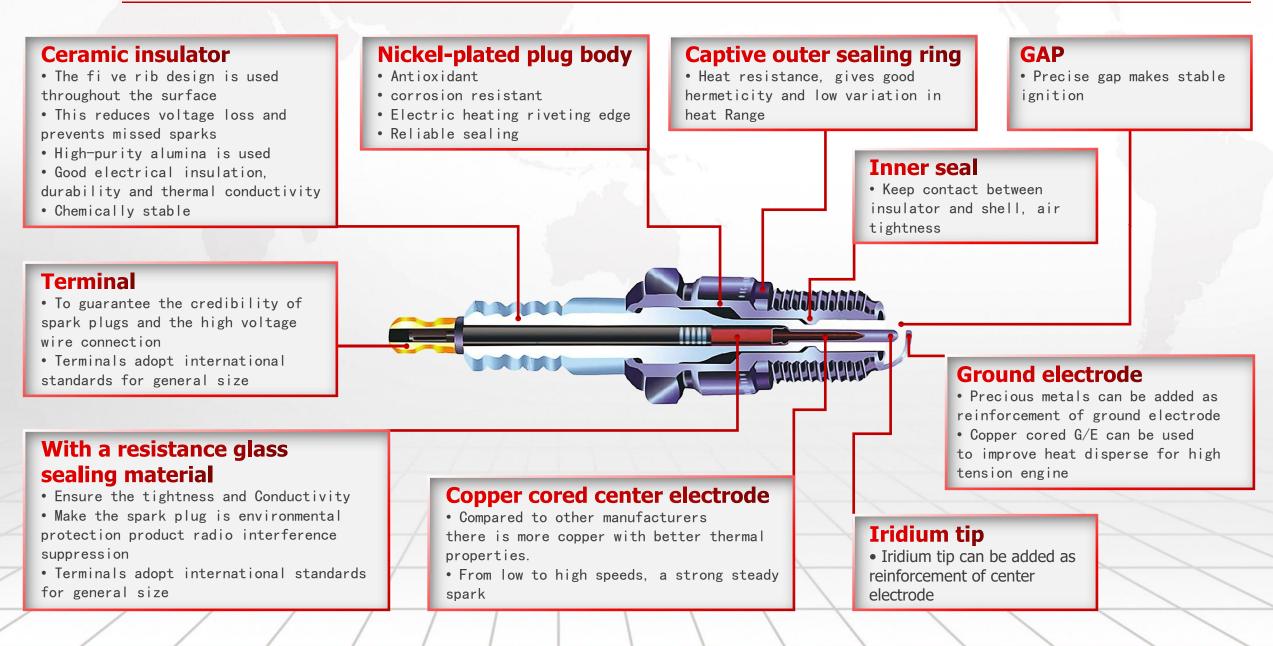




	Operation	Product Line	Location
1	Takumi Holding	HQ & Global investment	Tokyo, Japan
2	Takumi R&D Center	R&D Center	Tokyo, Japan
3	Takumi USA	North America Commercial Center	Detroit, USA
4	Takumi Auto Parts Co.,Limited	Asia Pacific Commercial Center	Hongkong, China
5	Takumi Changsha	China Administration	Changsha, China
6	Takumi Spark Plug Factory	Spark Plug	Shangdong, China
7	Takumi Ignition Coil Factory	Ignition Coil	Changsha, China
8	Takumi Oxygen Sensor Factory	Oxygen Sensor	Jiansu, China
9	Takumi NOx Sensor Factory	NOx Sensor	Changsha, China

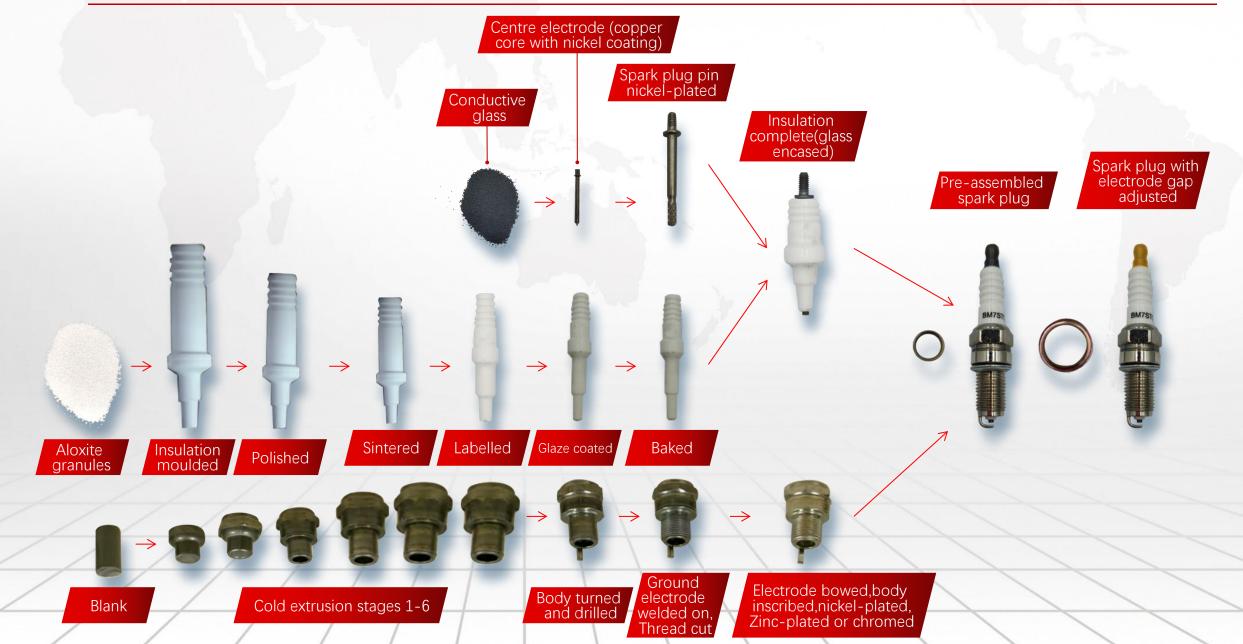






> Manufacturing Process Flow





Key Production Equipments





automatic assembly line



laser welding equipment (precious metal electrode)



Capitol insulator assembly equipment Capitol



high voltage isostatic pressing



Tunnel kiln (32m)

Full Automatic Spark Plug Production Lines





Accurate Temperature Control Firing Process



Fine Ceramic Automatic Production line by Robots



Automatic Welding Lines



Full Automatic Insulator Assembly & Firing Line



Full Automatic Assembly & Inspection Line



Key Test Equipments





High voltage dielectric performance test equipment



Infrared moisture analyzer



Fully automatic torque strength





Thermal sealing test bench



Automatic grinding and polishing machine

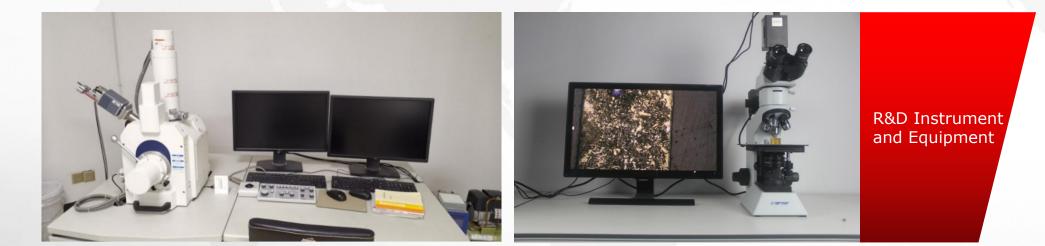


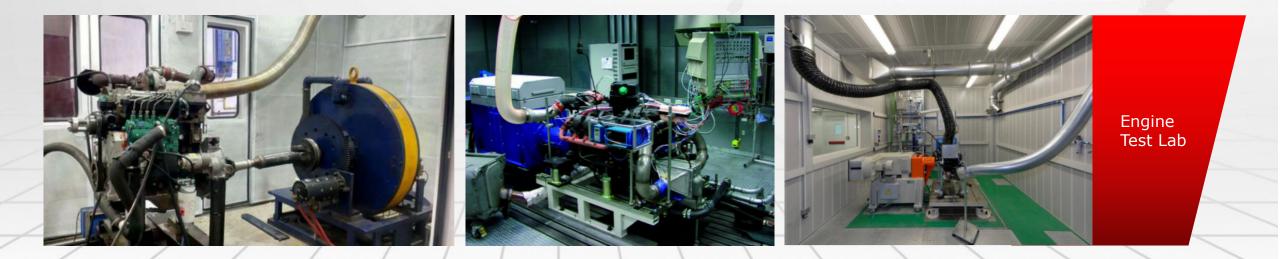
Automatic high and low temperature impact box

Microscope

R&D Instrument and Equipment

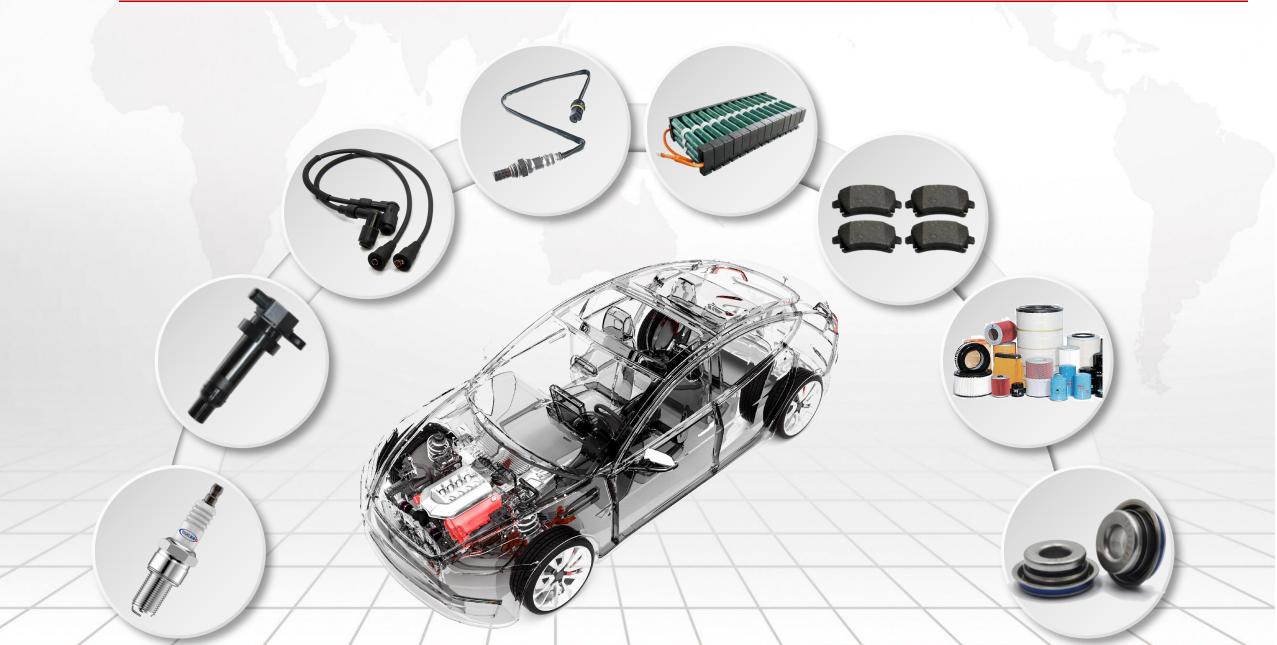




















Mercedes-Benz





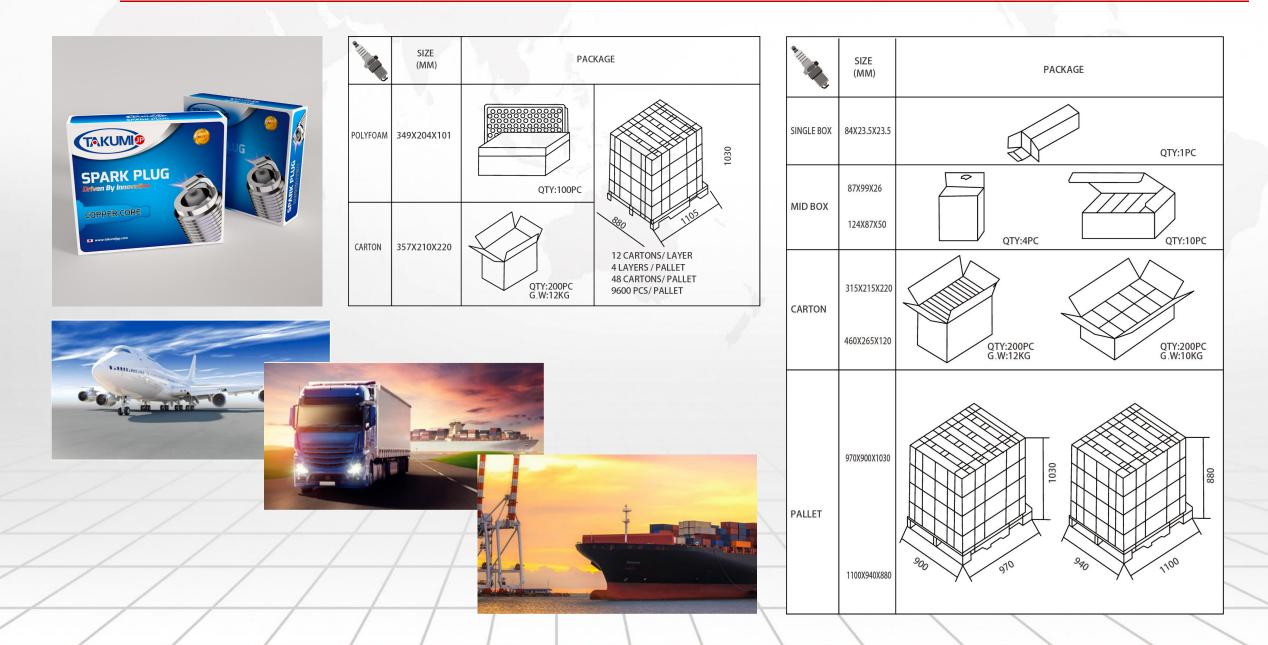






PACKAGING AND LOGISTICS





THANKS FOR LISTENING

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