



Overview of Showa KDE

8/1/2018

Showa KDE Co., Ltd.

KYODEN
GROUP



Vision of Showa KDE



Established as a developer of non-metal mining and refinery...

Started manufacturing
Refractories for furnace
Raw material for glass fiber
Admixtures for cement and mortar
Inorganic industrial minerals

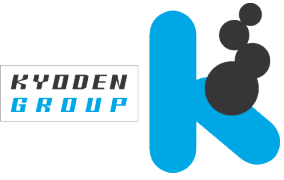
By providing valuable materials,
Showa KDE will contribute to human
life, and will create bright future.

As an innovator, Showa KDE will
Change ,Challenge, Speed...



History of Showa KDE

- 1934 Established as a member of Mori Combine
- 1949 Listed in Tokyo (and Osaka) Stock Exchange
- 1961 Acquired Shobara plant and Akitsu plant
- 1970 Started Kawashimo plant
 - Started manufacturing clay for glass fiber
- 1971 Started manufacturing refractories
- 1977 Started manufacturing admixtures for cement
- 1984 Set up Laboratory
- 1993 Made consolidated subsidiary by Kyoden
- 1999 Started manufacturing pre-mixed mortar for tunnel



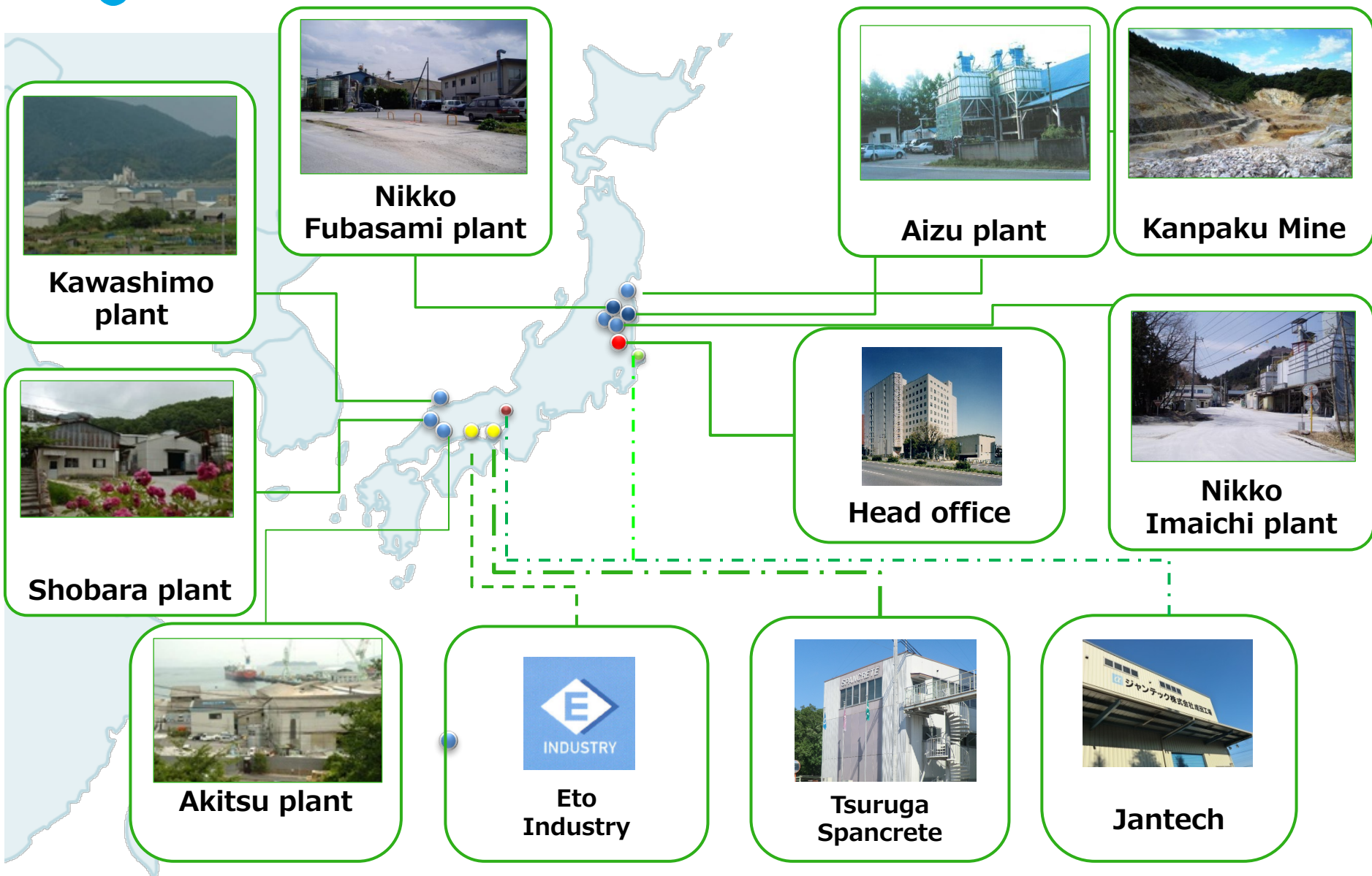
History of Showa KDE

- 2003 Delisted from Osaka Stock Exchange
- 2005 Changed trade name from Showa Mining to Showa KDE
- 2010 Acquired fully by Kyoden
Delisted from Tokyo Stock Exchange
- 2011 Absorbed Showa Chemical, Fubasami Clay and Fubasami Industries
- 2012 Acquired Eto Industry and Eto Trading
- 2015 Acquired Jantech
- 2016 Acquired Tsuruga Spancrete

Profile

Company Name	Showa KDE Co., Ltd.
Head office	Shirakiji Bld. 6F 33-2-1 HigashiGotanda Shinagawa-ku, Tokyo 141-0022 Japan
Representative	Motohiro Tanaka President
Established	January 26.1934
Paid-in capital	2,820,000,000yen
Major Shareholder	Kyoden Co., Ltd.
Emproyee	212
Net Sales(2018)	7,662,000,000yen
Lines of business	<ul style="list-style-type: none"> • Raw materials for continuous glass fiber • Refractory prtoducts • Cement admixture and Premixed materials • Career for agricultual chemicals

Location

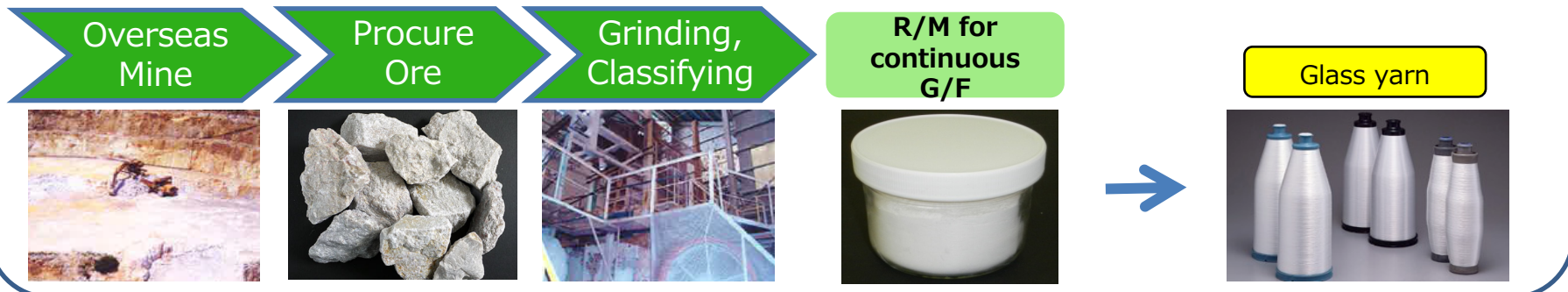


Final products at customer

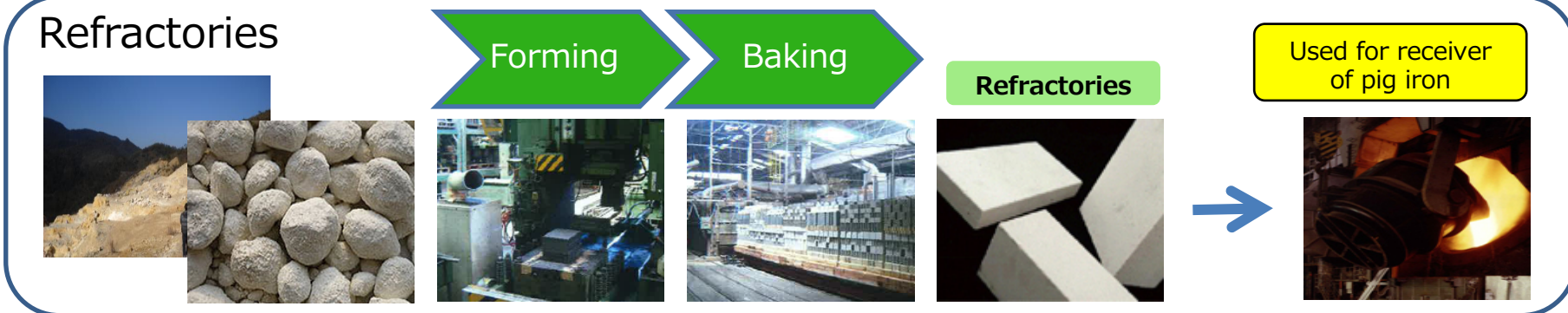
Showa products

Final products at customer

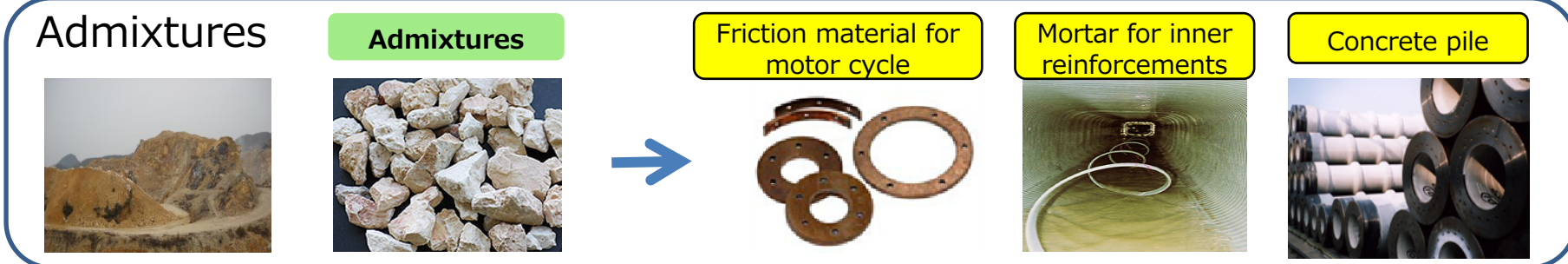
Materials for continuous glass fiber



Refractories



Admixtures



Affiliated business

- **Kyoden** (Main Shareholder)
PCB designing, production, component, mounting,
component procurement
- **Eto Industry**
Providing ceramic raw materials
for pottery, cement, tile, iron manufacturing etc.
- **Jantech**
Providing ground metal for steel, welding, casting ...
Mixing metal powder
- **Tsuruga Spancrete**
Manufacturing prestressed concrete hollow cored panels

Thank you !!