YUTO TAKAGI Ph.D., P.Eng.

Product Development Manager, SOFC, Conductive Ceramics, Saint-Gobain

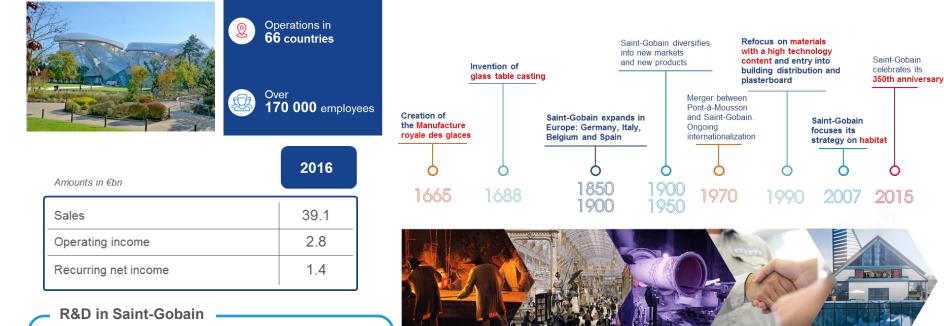
- □ Short Introduction
 - Dr. Takagi is a SOFC product development manager at Saint-Gobain, responsible for managing its major projects as well as driving the direction of its R&D portfolio.
 - As a part of his responsibilities, he works closely with diverse global companies involved in the energy and engineering field.
 - Before joining Saint-Gobain in 2014, he worked for SONY and Ebara Ballard, where he was responsible for variety of fuel cell system integration and critical component developments.
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SAINT-GOBAIN, ONE OF THE WORLD'S TOP LEADING INDUSTRIAL CORPORATIONS WITH 350 YEARS OF HISTORY



SAINT-GOBAIN



8 cross-business

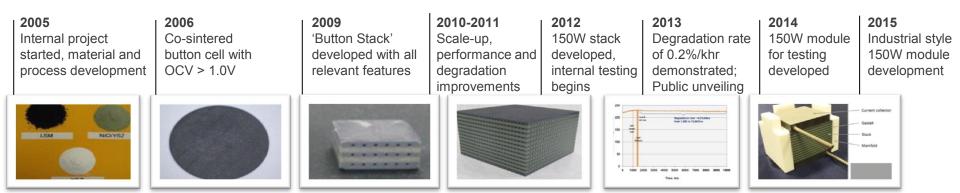
R&D centers



CERAMIC MATERIALS



SOFC DEVELOPMENT HISTORY AT SAINT-GOBAIN Internally funded for 10 years with external collaborations



Northboro, MA



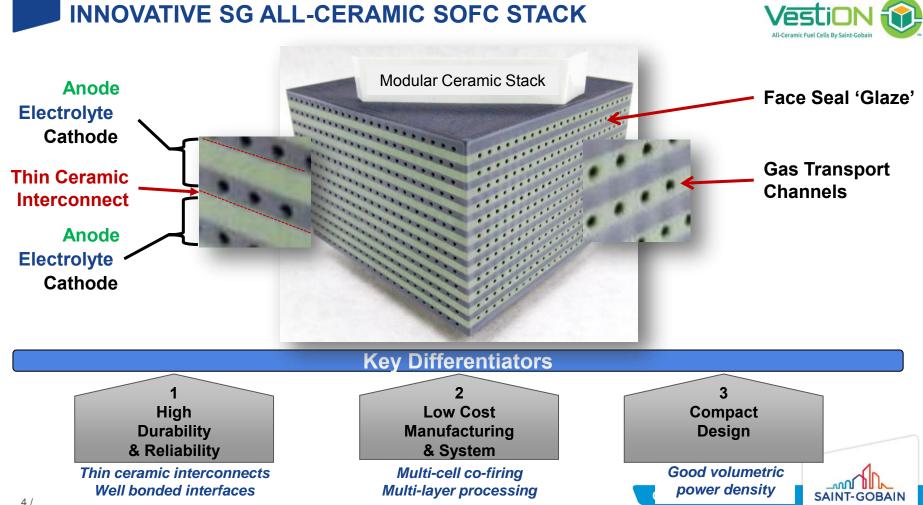


Stack Development & Testing

Collaboration Partners



3 /



VALUE CHAIN FOR MARKET APPROACH AND SG'S POSITION

From Powder, Stack to Hot box

