AUTM Connect And Collaborate October 28 2021

Charlie Bateman Senior External Relations Manager Saint-Gobain Research North America

charles.a.bateman@saint-gobain.com

SAINT-GOBAIN LIFESCIENCES

TOGETHER, WE CREATE A BETTER LIFE

SAINT-GOBAIN

OUR PRODUCTS & BENEFITS | BIOPROCESS SOLUTIONS

- Global leader in critical fluid management
- Customized **single-use solutions** for the biopharmaceutical market
- Growing cell therapy applications
- Product benefits include fluid transfer and containment, filtration, connections and flow control, closure systems, and single-use assemblies
- Bioprocess brands include C-Flex[®], PharMed[®], BarbLock[®], PharmaPure[®], PureFlo[®], Tygon[®], and Sani-Tech[®]



OUR PRODUCTS & BENEFITS | MEDICAL COMPONENTS

- Material expertise in silicone, thermoplastic elastomers and fluoropolymer
- Processing expert in molding, extrusion and allencompassing custom fabrication for medical OEMs
- Extensive experience with custom silicone, thermoplastic and fluoropolymer formulations, as well as commercial grade silicones
- Markets include but not limited to cardiology, diabetes control, drug delivery, endoscopy, and various surgeries
- Co-develop custom solutions when complex design requires high precision and engineering



OUR PRODUCTS & BENEFITS | FLUID TRANSFER

- Expert solutions in fluid transfer, high purity fluid control and sealing applications
- Product applications include those in the food, beverage, habitat, aerospace, chemical and electronics sectors
- Offer customized tubing solutions
- Strong brands/channels serve as market differentiators
- Extensive opportunities in **SMART** agriculture









CHALLENGES AND OPPORTUNITIES

- Improved control of the rates species diffuse through critical fluid management materials.
- Better dimensional control & extraneous material as components are miniaturized.
- More demanding purity and leachability requirements.
- Improved adhesion/non-adhesion requirements.
- Minimizing the loss of flavor components in food and beverage applications.







 Electronics and Sealing Solutions Business Units

