BASF and Sulzer Chemtech sign Memorandum of Understanding to collaborate in sustainable technologies

- Strategic partnership to reduce the carbon intensity of renewable diesel and sustainable aviation fuel production
- Collaboration to develop innovative, cost-effective chemical processing solutions to turn mixed plastic waste into valuable materials

BASF and Sulzer Chemtech (GTC Technology) have signed a Memorandum of Understanding (MoU) with the goal of advancing technologies for renewable fuels and chemically recycled plastics that will further expand the partners’ portfolio of sustainable solutions. The companies agreed to enter a strategic partnership to reduce the carbon intensity of renewable diesel and aviation fuel. They will also drive the development of innovative, cost-effective chemical processing solutions to improve the conversion of plastic waste into new plastics. The collaboration combines complementary areas of expertise, integrating Sulzer Chemtech’s capabilities in licensed processing technologies and mass transfer equipment with BASF’s cutting-edge high-performance adsorbents and catalysts.

Sulzer Chemtech, an established licensor for process technologies for renewable fuels and chemical recycling of plastics, is leading efforts to harness resources that can help global producers achieve their net-zero ambitions. BASF Process Catalysts is driving multiple initiatives aimed at turning plastic waste into a secondary raw material, for example with its newly developed PuriCycle® portfolio, as well as providing adsorbent and catalytic materials to produce clean and renewable fuels.

“Global plastic pollution and mobility are challenges that we can help to solve by joining forces with partners”, said Detlef Ruff, Senior Vice President, Process Catalysts at BASF. “This is why we at BASF are involved in key strategic collaborations aimed at
protecting our planet's resources and transforming the way we do business. We are excited to work with Sulzer Chemtech and use our combined strengths to address plastic pollution and drive the adoption of more sustainable fuels.”

Torsten Wintergerste, President at Sulzer Chemtech, concludes: “Our process technology development team is continuously looking at new ways to support more sustainable, circular practices. The MoU with BASF allows us to broaden the scope of our portfolio and will lead to improved value offerings in both renewable fuels and the plastics recycling value chain. We look forward to working together to deliver advanced technologies that help our customers accelerate their path to net zero carbon emissions.”

About BASF’s Catalysts Division
BASF’s Catalysts division is the world’s leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF’s Catalysts division develops unique, proprietary solutions that drive customer success. Further information on BASF’s Catalysts division is available on the Internet at www.catalysts.basf.com.

About BASF
At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €78.6 billion in 2021. BASF shares
are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.

**About Sulzer Chemtech**

Sulzer Chemtech division is the global market leader in licensing technologies, mass transfer, static mixing, and polymer solutions for petrochemicals, refining, and LNG. Chemtech also leads the way in ecological solutions such as biopolymers and textile and plastic recycling, contributing to a circular economy. Our product offerings range from process technology to components to complete separation process plants. Customer support ranges from engineering and field services to tray and packing installation, tower maintenance, welding, and plant turnaround projects – ensuring minimal downtime. [www.sulzer.com](http://www.sulzer.com)