Press release
Madrid, July 26, 2021

Repsol and RAMPF Eco Solutions further boost the recycling of polyurethane

- **Repsol will have the exclusivity throughout Europe** to develop and construct recycled flexible polyol plants with RAMPF technology.
- Repsol and RAMPF Eco Solutions will **develop new polyols** produced **from different sources** and qualities of post-consumer polyurethane waste.

RAMPF Eco Solutions and Repsol have reached a mutual agreement that provides Repsol with exclusivity throughout Europe to develop and construct new recycled flexible polyol plants. The agreement specifically covers the analysis for the construction of new plants in Europe and the development of new polyols produced from different sources and qualities of post-consumer polyurethane waste.

This agreement makes it possible to unite the strengths between both companies in terms of recycling know-how and expertise and polyol´s production capabilities and engineering. Leveraging these synergies, the two companies will efficiently boost flexible foam recycling in terms of development and new sites construction.

This agreement follows Repsol's announcement last March regarding the construction of the first polyurethane recycling plant in Spain to produce circular polyols from end-of-life mattresses that will be operational by the end of 2022. The plant will be capable of processing over 2,000 metric tons of post-consumer waste per year.

According to Antonio Portela, Intermediate BU Director, "this agreement offers a new opportunity to show to the market Repsol's commitment to the Circular Economy and its will to offer solutions to the stakeholders to support them in their strategies. And we are sure that we have the perfect partner for this venture."

Marco Werth, Director of Sales & Marketing at RAMPF Eco Solutions – "We are very proud to be working together with such a renowned team of experts. Repsol's commitment to reaching net zero emissions by 2050 is truly inspiring. Both companies share a strong dedication and enthusiasm for the circular economy, for which this cooperation is emblematic."

This agreement proves Repsol's aim for transforming its industrial complexes, turning them into multi-energy hubs capable of generating products with a low, zero, or even negative carbon footprint. Furthermore, it demonstrates Repsol's ambition to close these essential products' recycling circle offering sustainable solutions both for the polyurethane converters and final consumers.

About Repsol

Repsol is a global multi-energy company that is leading the energy transition with its ambition of achieving zero net emissions by 2050. Present throughout the energy value chain, the company employs 24,000 people worldwide and distributes its products in nearly 100 countries. Its customer-focused product and services portfolio meets all consumer needs to around 24 million customers, whether at home or on the move. Repsol is also a major player in the power and gas market in Spain with 1,2 million customers and a total low emissions generation capacity of 3.300 MW.

To achieve zero net emissions by 2050, Repsol is deploying an integrated model of decarbonization technologies based on enhanced efficiency, increased low-emissions power generation capacity, production of low-carbon fuels, development of new customer solutions, the circular economy, and by driving breakthrough projects to reduce the industry's carbon footprint.

Repsol has one of Europe's most efficient refining systems and has three large petrochemical facilities where differentiated products with high added value are developed. The company is transforming its seven industrial complexes in Spain, Portugal, and Peru into multi-energy hubs through state-of-the-art projects that will reduce their carbon footprint.

In Chemicals, Repsol is committed to greater efficiency in industrial processes geared towards the circular economy, with the goal of recycling the equivalent of 20% of its polyolefin production by 2030. Repsol has a circular economy strategy since 2016 that it has applied throughout its value chain, from obtaining raw materials to commercializing products and services.

Its products are used to make everyday objects that improve people's quality of life, well-being, and safety. Its wide variety of chemical products range from base petrochemicals to derivatives and include a wide range of polyolefins, all 100% recyclable.

About RAMPF

RAMPF Eco Solutions based in Pirmasens, Germany, is an expert in chemical solutions for the manufacture of high-quality recycled polyols.

Core competence is the manufacture of polyols from waste materials of polyurethane producers. Furthermore, the company has developed chemical processes with which PET / PSA, other polyesters (PLA, PC, PHB), and renewable or bio-based raw materials such as vegetable oils are used as sources of raw materials for the manufacture of recycled polyols.

RAMPF Eco Solutions also designs and builds customized multifunctional plants for customers who wish to manufacture recycled polyols based on polyurethane residues, PET / PSA, polyesters, and biomonomers.

Supplementary graphic material and photographs to illustrate the information in the press release: