

**Press release**

Essen, March 14, 2018

## EVONIK PLANS NEW POLYAMIDE 12 COMPLEX IN MARL

- Evonik's largest investment in Germany
- Targeted strengthening of the Resource Efficiency growth segment
- Strong growth for high-performance polymer polyamide 12 in the automotive sector, the oil and gas industry, and 3D printing

Evonik is planning to build a new production complex for the high-performance polymer polyamide 12 (PA 12). The Group intends to increase its overall PA 12 capacity by more than 50 percent. Polyamide 12 is required in attractive growth markets such as the automotive industry, oil and gas pipelines, and in 3D printing.

After successful basic engineering, Evonik plans to invest approximately €400 million in the PA 12 complex at its largest site, Marl Chemical Park in North Rhine-Westphalia. The existing PA 12 production is to be supplemented with additional manufacturing facilities for the polymer and its precursors. The complex is expected to become operational in early 2021. The investment will make a substantial contribution to reaching Evonik's margin goal and will generate an annual cash flow in a three-digit million euro amount over the long term. The project is to be implemented over the course of four years as part of the annual budget for growth investments.

"We are planning Evonik's largest investment in Germany," says Christian Kullmann, Chairman of the Evonik Executive Board. "This investment is a perfect fit to our strategy of consistent focus on specialty chemicals since polyamide 12, as a high-performance polymer for specialty applications, is an important

part of our strategic Growth Engine Smart Materials." Kullmann considers Germany an attractive and competitive industrial location: "Our workforce in Marl is highly qualified, and our investment will create about 150 jobs. Moreover, we can make optimal use of synergies with our existing infrastructure. That creates highly favorable conditions to sell our specialty products on a global scale."

The PA 12 market is posting annual growth rates exceeding 5 percent worldwide, significantly outpacing the global gross domestic product. In the specialty application of 3D printing, growth rates even reach double digits. "The demand for polyamide 12 is showing steady, dynamic growth," says Claus Rettig, Chairman of the Board of Management of Evonik Resource Efficiency GmbH. "The planned capacity expansion will further strengthen our leading market position for polyamide 12. For our customers worldwide, our commitment translates into long-term availability and reliability of supply for their existing and future applications."

Thanks to its outstanding properties, such as high stability paired with flexibility, high temperature resistance and low weight, the high-performance polymer is used in many demanding applications as a replacement for steel: in automotive and lightweight design as well as in oil and gas pipelines. In addition to current applications in the automotive sector, Evonik is also very well positioned for the future production of hybrid and electric vehicles. Furthermore, the material is used in the medical sector and in 3D printing.

### **Captions**

Picture 1: Part of the PA12 production complex in Marl

Picture 2: Multilayer tubing for fuel lines made from VESTAMID® PA12

Picture 3: Additive manufacturing with PA12 VESTOSINT® powders

### **Company information**

Evonik is one of the world leaders in specialty chemicals. The focus on more specialty businesses, customer-orientated innovative prowess and a trustful and performance-oriented corporate culture form the heart of Evonik's corporate strategy. They are the lever for profitable growth and a sustained increase in the value of the company. Evonik benefits specifically from its customer proximity and leading market positions. Evonik is active in over 100 countries around the world with more than 36,000 employees. In

fiscal 2017, the enterprise generated sales of around €14.4 billion and an operating profit (adjusted EBITDA) of about €2.36 billion.

### **About Resource Efficiency**

The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and produces high performance materials and specialty additives for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. This segment employed about 10,000 employees, and generated sales of around €5.4 billion in 2017.

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