

## Press release

of Pyrum Innovations AG

# Pyrum Innovations AG: First test run at full capacity of TAD 2 successful

- **Parallel production for the first time in all three reactors at the main plant in Dillingen**
- **Maximum throughput successfully demonstrated in TAD 2**

*Dillingen / Saar, 27 November 2024* - Pyrum Innovations AG ("Pyrum", the "company", ISIN: DE000A2G8ZX8) has been operating all three production lines at its headquarters in Dillingen/Saar in parallel for the first time since last weekend. The three reactors will initially be operated together for one week before TAD 1 enters the next maintenance phase as planned.

In addition, the next MaxCap test, a test run at 100% capacity, was successfully completed this week at TAD 2. Similar to TAD 3, the reactor was ramped up to 100% capacity in stages over several days. Both the solids throughput and the oil and gas production reached the targeted rates.

Pascal Klein, CEO of Pyrum Innovations AG: "The successful parallel commissioning of all three production lines is an important step for Pyrum and proves that the technology is ready for series production. We are proud to have not only demonstrated the stability of our systems, but also to have achieved the targeted maximum performance of 100% at TAD 2 during the MaxCap test. Our team has done an excellent job. These successes show that we are on the right track to further expand our production capacities and strengthen our market position."

The goal for the next few months is to reduce maintenance downtime and increase production cycles.

### **About Pyrum Innovations AG**

Pyrum Innovations AG is active in the attractive recycling market for end-of-life tyres and various plastics with its patented thermolysis technology. Pyrum's thermolysis process is largely energy self-sufficient and, according to the Fraunhofer Institute, saves significantly more CO<sub>2</sub> emissions than today's standard recycling processes for end-of-life tyres - especially compared to incineration in cement plants - and produces new raw materials such as thermolysis oil, gas and recovered carbon black from the waste used as input materials. In this way, Pyrum closes the recyclable material loop and pursues a completely sustainable business model. As a pioneer, Pyrum Innovations AG was the first company in the end-of-life tyre recycling sector to receive REACH registration from the European Chemicals Agency (ECHA) for the thermolysis oil it produces. This means that the oil is recognised as an official raw material that can be used in production processes. In addition, Pyrum has received ISCC PLUS certification for the thermolysis oil and the recovered carbon black. Both products are thus considered sustainable and renewable raw materials. In addition, Pyrum has received ISO 14001 certification for its environmental



management system and ISO 9001 certification for its quality management system. These achievements have also been recognised by international experts in the tyre industry. For example, Pyrum won the Best Tyre Recycling Innovation category at the inaugural Recircle Awards and has been a finalist in the Grand Prix of German SMEs (Großer Preis des Mittelstandes) three times in a row.

<https://www.pyrum.net/en/>

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