Audi Hungaria to introduce Aluminum Closed Loop

- Aluminum Closed Loop project to launch in 2021
- Alfons Dintner, CEO of Audi Hungaria: “Introducing the Aluminum Closed Loop means that we will save resources and significantly reduce our ecological footprint.”

Győr, October 2, 2020 – Audi Hungaria uses large amounts of aluminum for automobile production, approximately 38,000 metric tons per year. Because the production of aluminum is very energy intensive, Audi Hungaria manages the material in a recycling loop. This conserves energy and valuable resources. With the Aluminum Closed Loop, aluminum waste arising during production is returned to the supplier, who uses it to produce aluminum coils of original quality and returns these to Audi. This closes the loop and provides for sustainable production.

Sustainable production that conserves resources is very important to Audi Hungaria. The company is working continuously to decarbonize its site. “We are not only reducing factory CO₂ emissions, but are also implementing measures that transcend the plant’s grounds to reduce our carbon footprint. These include reforestation in the surrounding area, optimized logistics processes and supporting our suppliers with sustainable solutions. Our motivation is the Volkswagen and Audi Group’s commitment to the Paris Climate Agreement. Our common goal is to keep the global rise in temperature by 2050 to well below 2 degrees Celsius. The Aluminum Closed Loop plays an important role here. We are pleased to be implementing it at Audi Hungaria in the near future,” said Alfons Dintner, Chairman of the Board of Management of AUDI HUNGARIA Zrt.

The Aluminum Closed Loop reduces the consumption of non-renewable resources by recycling aluminum waste as secondary raw materials of original quality. Thanks to this recycling with no loss in quality, the automobiles produced at the site begin their life cycle with a more favorable life cycle assessment. The production of this secondary aluminum enables net energy savings of up to 95 percent compared with the production of primary aluminum.