

Assan Alüminyum continues to invest in sustainable products and technologies

Aluminium is a 100% and infinitely recyclable raw material for food packaging products and boosts resource-efficiency, as it is lighter and more impermeable than many other alternative choices of material. Assan Alüminyum, one of the two largest aluminium foil products in Europe, aims to leverage aluminium's advantages to contribute to circular economy, by developing various sustainability-oriented activities and products.

Natural resources are depleting rapidly and climate change is becoming a grim reality. Resource efficiency therefore becomes a key issue for many industries, including the food packaging sector. Aluminium is a very versatile material that ensures resource efficiency on many different levels. Firstly, it's light, therefore reducing the overall carbon footprint of packaged food items. Secondly, it's more impermeable than many of its alternatives, therefore enabling a longer shelf-life for food products, thus reducing food waste. It is also 100% and infinitely recyclable. Assan Alüminyum not only processes internal and external scrap in its integrated recycling facility, but also develops products specifically designed to be more sustainable, thanks to its highly competent R&D team.

Assan Alüminyum's 3423 recycling-friendly alloy product is one of these environmentally friendly products that the company's R&D Center developed for it to be used in various different applications and industries. This product requires 95% less energy at production compared to those being produced from primary aluminium and has a 50% lower carbon footprint than equivalent products. The company's current and future processes are also improved and shaped in line with global sustainability principles.

Göksal Güngör, the General Manager of Assan Alüminyum said, "Our sustainability-oriented activities are within the top priorities of our company, along with our other core values of reliability, flexibility and innovation. As an important outcome of our activities, we achieved full certification in Sustainability Performance Standards from ASI (Aluminum Stewardship Initiative), the initiative that determines the sustainability framework for the entire value chain of the aluminium industry on a global scale. This certification confirms that both our production facilities and our recycling facility operate in accordance with global sustainability principles. This is both an important milestone in our journey towards sustainability and a valuable guide for us to improve our processes even further."



The company also produces renewable energy at its own renewable energy power plant. With this clean energy production, the company receives I-REC (International Renewable Energy Certificates) and is therefore able to fully offset its scope 2 emissions.