

INTERNATIONAL ALUMINIUM JOURNAL



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SPECIAL: ALUMINIUM 2022 – SHOW EDITION

**Mino supplies new hot
mills to Italian companies**

**Oilgear – the specialist for
optimizing, maintenance
and modernization of
extrusion presses**

**Drache: Next-generation
electrical preheating
system for filter boxes**

**There is more to Epiq
than meets the eye**

**Magma: Producing large
castings without distortion
– is this even possible?**

Assan Alüminyum invest further in sustainable expansions

Assan Alüminyum, a subsidiary of Kibar Holding and one of the two largest aluminium foil producers in Europe, is currently making a series of investments valued at almost USD100 million and projected to be completed in 2024. Through these investment plans, the company shows full commitment to global sustainability principles, after having received the Aluminium Stewardship Initiative (ASI) Performance Standard Certificate for its flat-rolled aluminium production and recycling facilities.

Actions on climate change

As the global temperature increase has been targeted to be kept under 1.5 °C to reduce the effects of climate change, drastic measures to improve sustainability need to be taken on an industrial level.

As aluminium is a sustainable material by nature, it provides significant advantages to many industries, helping them improve sus-



Assan Alüminyum has an annual coil and sheet painting capacity of 60,000 tonnes

bon footprint, its high conductivity, allowing heat exchanger applications to be more energy efficient.

As of the beginning of 2022, Assan Alüminyum received full certification in ASI Performance Standards. As ASI sets the global standards for sustainability in the whole aluminium value chain, this certifies that all of the company's production and recycling facilities operate in line with global sustainability principles.

Investing further on sustainability

Assan leverages aluminium's position as a key contributor to circular economy and aims to become even more sustainable through its sustainability-oriented investments. The company has recently begun a series of investments, valued at almost USD100m, to be completed in 2024. These include a wide range of investments from a rolling oil recycling facility and new filtration systems for casting lines to the improvement of thin-gauge aluminium foil production capacity, digitization projects to the development of casting capabilities. Furthermore, with the addition of five brand new casting lines, the company aims to have the largest CC capacity in all of Europe and America and to create more value for its business partners.

Contributing to circular economy through renewable energy production

Assan Alüminyum's general manager and Global Foil Roller Initiative's (Glafri) president Göksal Güngör draws attention to the importance of sustainability. He states: "As natural resources are depleting rapidly, sustainability becomes more crucial every day. Sustainability is one of our core values at Assan Alüminyum, among reliability, flexibility and innovation. We aim to strengthen our sustainability muscles, through many activities, whether they relate to our day-to-day activities or corporate responsibility projects. Our renewable energy production facility is a major pillar in our environmental sustainability efforts. With the IRECs (International Renewable Energy Certificate) we generate through our clean energy production, we are able to



Assan Alüminyum's general manager, Göksal Güngör: "We aim to strengthen our sustainability muscles through many activities."

fully offset our Scope 2 emissions."

He continues: "Our energy team contributes significantly to the reduction of our carbon footprint by introducing new energy efficiency projects every year. Through the energy efficiency projects we have completed in the in the last six years, we reduced an equivalent amount of carbon emissions to the planting of almost two million trees."

"Our 'Biodiversity Conservation Project' also makes a contribution to sustainability, as the loss of biodiversity is one of the leading causes for climate change. As we greatly value industry academia partnerships, we partnered up with Kocaeli University, where we managed to save the Amsonia Orientalis plant from extinction. This year the project continues with the Pancatium Maritimum plant. We are very happy with the positive impact this has on the ecosystem, as more plants are re-introduced into nature."

Güngör goes on to explain that sustainability is a long journey and a collaborative effort. He states: "The sustainable ecosystem we are striving to achieve could only be possible, if all of our business partners are jointly working towards the same ultimate goal."

Assan Alüminyum is an exhibitor at ALUMINIUM 2022, Stand 6A23.

tainability. These advantages include its 100% and infinite recyclability, helping to reduce waste and carbon emissions, its lightness, allowing transport vehicles to lower their car-

OUR FUTURE BEGINS WITH
SUSTAINABILITY



Creating a better world for future generations begins with sustainability

We believe that we can create a sustainable world together with our stakeholders.

The UN Sustainable Development Goals are our guiding corporate principles for our business processes.

By producing renewable energy, recycling aluminium in our integrated facility and by applying the global sustainability principles to our business processes, we produce the future without wasting it.