

ASAŞ: Leading the Future of Aluminium Flat Rolled Products

Based on its stable financial growth trend since its establishment in 1990, ASAŞ is one of the leading manufacturers in Europe and exports to more than 90 countries across 6 continents. With over 3000 employees, ASAŞ provides services for its clients at its aluminium extrusion profile, aluminium composite panel, aluminium flat rolled products, PVC profile and roller shutter production facilities which are located in a total of 1.300.000 m² area, of which 400.000 m² is enclosed, in Türkiye.

The aluminium flat rolled products production facility offers a wide variety of products including coil & sheet, foil, lacquered foil and pre-painted aluminium products. Equipped with state-of-the-art machinery, including continuous casting lines and rolling mills, ASAŞ upholds the highest quality standards while efficiently meeting customer demands. With its recent investments, company will double the production capacity of its aluminium flat products capacity from 120,000 tons to 240,000 tons. The new lacquering and lamination lines can handle thicknesses from 7 to 350 microns, enabling simultaneous coating of both surfaces in one pass. Additionally, the launch of the second 6 Hi-Mill cold rolling investment in September 2023 positions ASAŞ as Turkey's fastest mill, achieving an exit thickness of just 0.15 mm and a rolling speed of 1800 m/min. With these investments, ASAŞ aims to exceed customer expectations and strengthen its presence in the global market.

The company embraces the principles of continuous investment in sustainability, technology, integration, and innovation to better serve its customers and contribute to a better world for the future. In line with



"With our latest investments, ASAS is significantly expanding its production capabilities while maintaining our dedication to sustainability. These advancements allow us to better serve our global customers and strengthen our position in the market, all while upholding the highest environmental and operational standards."

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this commitment, the biodiversity action plan has been prepared in collaboration with expert scientists and biologists to guide investments in an environmentally friendly manner. Furthermore, ASAŞ proudly became the first facility in Türkiye to implement recycling systems for oils used in cold and foil rolling processes, preventing 1,200 tons of rolling oil from entering the environment each year. Additionally, the ASAŞ R&D team has developed an innovative method to recycle solvents used in its coil coating line, effectively reducing waste.

In its commitment to responsible practices, ASAŞ is actively pursuing Aluminium Stewardship Initiative (ASI) certification across 11 sustainability categories. This commitment to sustainability highlights the company's dedication to sustainable sourcing and production. To further enhance its sustainability efforts, ASAŞ calculates its corporate carbon footprint and water footprint, developing projects to improve these processes. Furthermore, all electrical energy used in production is sourced from renewable energy, and the process is certified with the Renewable Energy Certificate (IREC). ASAŞ also prepares Environmental Product Declarations (EPDs) for 12 key product types, ensuring transparency and accountability in its operations.

To advance its sustainability goals, ASAŞ has established ASAŞ Energy, a new company dedicated to investing in clean energy sources, including wind, solar, biogas, biomass, and hydroelectricity. Furthermore, the company supports research and development in hydrogen energy and cultivates energy crops for biomass and biogas production. ■





Production of Large Aluminium Profiles with 150MN and 62MN Extrusion Presses

- 14", 18", 24" billet sizes
- Large aluminium sections up to 650mm diameter and of 900mm wide
- Up to 30m single length profile extrusion
- Seamless tube production capability
- Producing structural profiles specifically for railway, marine & offshore, automotive, machinery, energy & renewable energies and transportation industries



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