



Bosnian company leads modern facade constructions in the region

HANO is one of the leading companies producing aluminum glass facades and aluminum hardware in Bosnia and Herzegovina and beyond, designing, producing and installing facades at some of the most prestigious facilities in the region, and providing services of the highest quality according to internationally recognized standards. Over more than two decades since its foundation in 1998, Hano d.o.o. has developed into a leading company in the field of aluminum in construction (HANO) and processed glass (RAMA-GLAS), not only as a contractor and distributor in the construction sector, but also as an authority in providing complete architectural solutions. With its operations located in a 2,550 m² enclosed production site, the company has a capacity of around 1,000 m² of façade per month.

In 2021, the company invested in a new automatic coating line and a new power & free conveyor. Power and free conveyors have several advantages over conventional ones. Conveyors are typically used to transport parts along an assembly line from one process to another. Unlike basic continuously moving overhead monorail conveyor systems, power and free conveyors provide the unique ability to stop individual loads without stopping the entire production line. This has a positive impact on the process flow but most importantly also reduces energy consumption.

As a result of this investment, product quality and safety were improved even further, due to the high automation of the coating line that offers high level of precision. Higher product customization and the ability to back up operational data are additional benefits. The chemical dosing device and disk oil separator ensure the proper treatment of waste chemicals and oil, reducing the company's environmental liability. Increased productivity, lower production costs and increase the competitiveness of the company in its home market and abroad.

The company received free technical assistance to optimize its investment project and 15% grant cash-back after the successful project verification, funded by the European Union.

With the investment, the company now meets a wide variety of standards, including:

- Directive 2006/42/EC on machinery
- Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control) (Recast)
- Directive 2008/98/EC on waste
- Directive 2012/27/EU on energy efficiency

Loan Amount	€ 511,292
Grant amount	€ 76,694
EU Directives met	Directives relating to environmental protection, H&S requirements and energy efficiency
Invested in	New coating line and conveyor
Energy Savings and GHG reduction	687 MWh/year 274 t CO ₂ /year

Implementation Consultants

