

ARTEX

Artex Group - Specialist in Seats and Interior Components



Refurbished seats for the Stockholm metro

Artex designs, redesigns, refurbishes and upgrades seats and other interior components for trains, aeroplanes, trucks and public spaces. With a presence in Sweden, Latvia and now also in Denmark and Finland, Artex employs approximately 500 people.

sector with the acquisition of the Danish company JP Train, formerly part of JP Group.

JP Train specialises in the disassembly, renovation and assembly of train interiors, and their logistical expertise will now be integrated into the entire Artex group as Artex Denmark.

Artex Expands through Acquisition in Denmark and Initiates Its Own Foam Production in Finland

Artex, a leader in large-scale textile projects for public spaces, public transportation and the automotive industry, is enhancing its offerings in the transportation

In the transportation sector, Artex has successfully provided services such as the refurbishment of train seats, involving the reuse of load-bearing structures in steel, aluminium, or plastic, resulting in significant energy savings compared to replacing them with new seats.

The acquisition of JP Train aims to broaden Artex's expertise and strengthen its market presence in



New material made out of old train seats

Denmark. JP Train is well-known for its expertise in the disassembly and assembly of interiors in public transportation. This competence will now be an integral part of the Artex group, providing a more comprehensive customer offering.

Artex operates in various business areas, primarily focusing on textile projects for public spaces, public transportation, and the automotive industry.

Björn Samenius, Chief Marketing Officer, explains that this decision is based on Artex's ambition to be a comprehensive supplier throughout Scandinavia.

Artex Group Strengthening Customer Benefits

The establishment in Finland, with a management and production team that has over 20 years of experience in our field of textiles and foam, means that we are now creating a platform for expansion both geographically and into new business areas. This benefits customers within the Artex group as we can now control and oversee the foam manufacturing process in our projects.

“Refurbishment at Artex implies that the supporting structures in steel, aluminium or plastic are re-used, providing great energy savings. The seats are reupholstered to the latest standards with great freedom of choice regarding customisation,”

Björn Samenius, Artex Group CMO

“We can respond more quickly to our customers’ needs and improve delivery reliability,” Björn says.

Refurbishment of train seats is a sustainable choice compared to discarding old seats and buying new ones – Artex is repurposing the waste material from the old seats, such as foam and fabrics, for other products, e.g. sound absorbers and room dividers. Recirculating the material reduces the need for virgin materials and, therefore, the amount of CO2 emissions created in producing new materials.

Environmental and Financial Benefits

Artex offers mid-term refurbishment of train seats, typically taking place after 15 years of service. A new

seat generates about 205kg of CO₂e compared to a refurbished seat that generates about 31kg of CO₂e. The savings are multiplied by the number of seats on each train, usually around 10,000 but sometimes up to 100,000. In addition, the climate is half the price compared to buying new seats.

“Refurbishment at Artex implies that the supporting structures in steel, aluminium or plastic are re-used, providing great energy savings. The seats are reupholstered to the latest standards with great freedom of choice regarding customisation,” says Björn Samenius, CMO.

Recirculation Creates Value from Waste

To further reduce CO₂e, Artex enables the reuse of old foam and fabric for new purposes in other industries. There is approx. 5kg of waste foam and fabric from each refurbished train seat. Artex refurbishes more than 15,000 seats, adding up to more than 75 tonnes of waste material annually.

“Through the help of external experts, we have been able to develop a method to recirculate waste material such that 75 tonnes of waste has been turned into valuable products by others,” says Björn.

The waste material is tested for chemicals, processed into grains and, in some cases, pressed into blocks in preparation for other industries that further refine the recycled material for their products.

“This process reduces the footprint of a refurbished train seat to around 10kg of CO₂e, to be set against the 205kg of CO₂e of a new seat. The savings in a train with 20,000 seats will be about 4,000 tonnes of CO₂e, which corresponds to about 1,000 petrol cars that are driven for a year,” Björn concludes.

Meet Artex at InnoTrans, Berlin, 24–27 September 2024

You'll find Artex in Hall 5.1/Stand 150. Set up an appointment in advance through info@artex.se or visit artex.se

Foaming machine and ABB robot in Artex Finland

