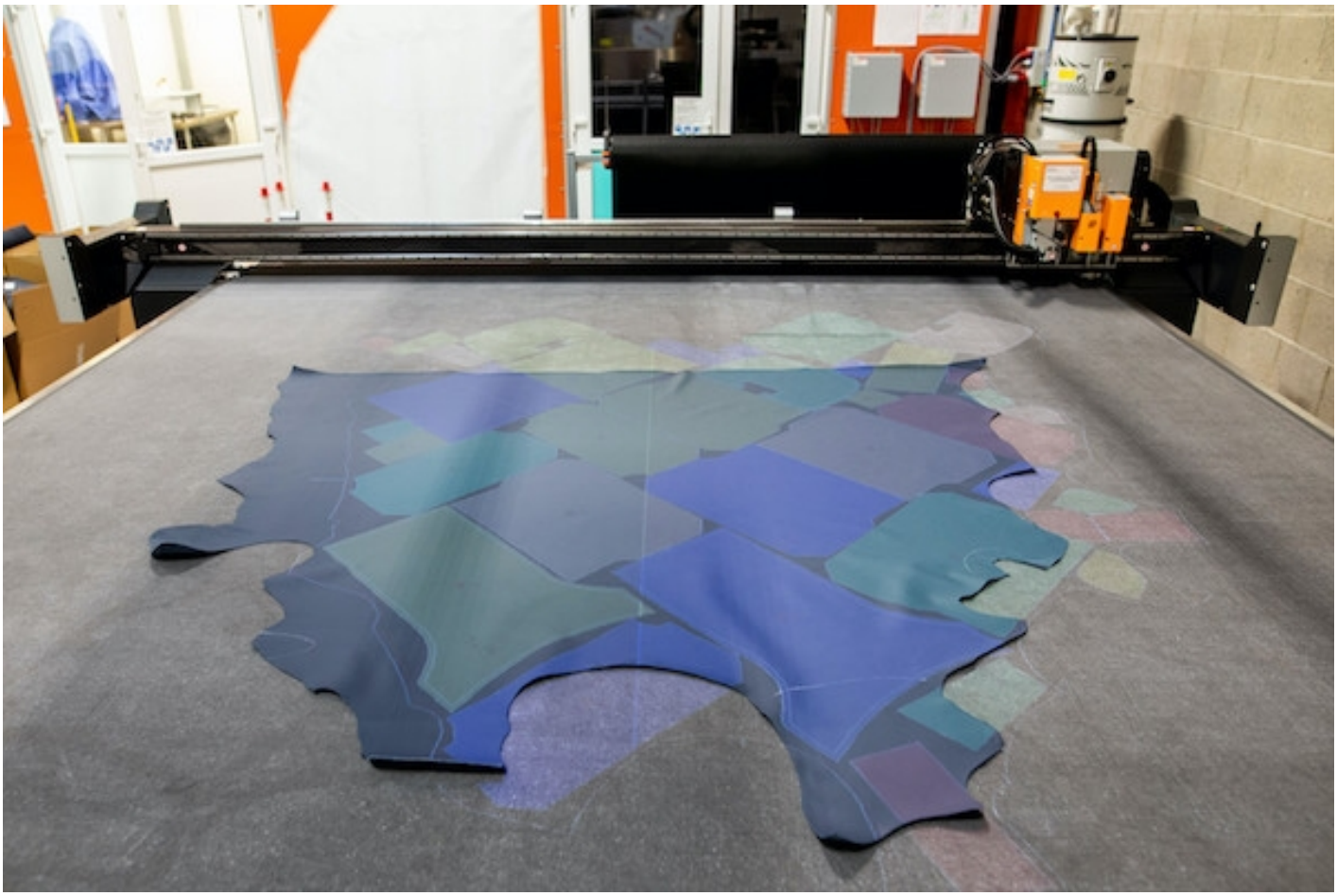
J&C AERO TO INVEST UP TO €1.5 MILLION INTO PRODUCTION AUTOMATION AND DIGITALIZATION

News / Maintenance / Trainings



J&C Aero is investing up to €1.5 million into the acquisition and integration of new innovative equipment into its cabin interior production processes. The modernization program is aimed at further automation and robotization of J&C Aero's certified in-house production processes. Amongst other, the company plans or has already acquired a super-speed CNC vertical mill for a three-fold increase in metal items production, a digital cutting system to significantly shorten the duration and improve the precision of fabric and leather cutting, a programmable electronic pattern sewing machine to use enhanced-quality seams, a full-fledge foam moulding line for automated production of whole cushions, as well as a high-performance spray booth to streamline the painting process.

In addition to the automatization of production processes, the new equipment will also enable J&C Aero to significantly lower its environmental impact thanks to a decreased amount of waste materials, product defects, as well as raw materials and energy used during production.

Vitalijus Malyška, COO at J&C Aero, commented: "The pandemic and the war brought a handful of challenges to the aviation market. The past few years empathized (yet again) that the cost of being

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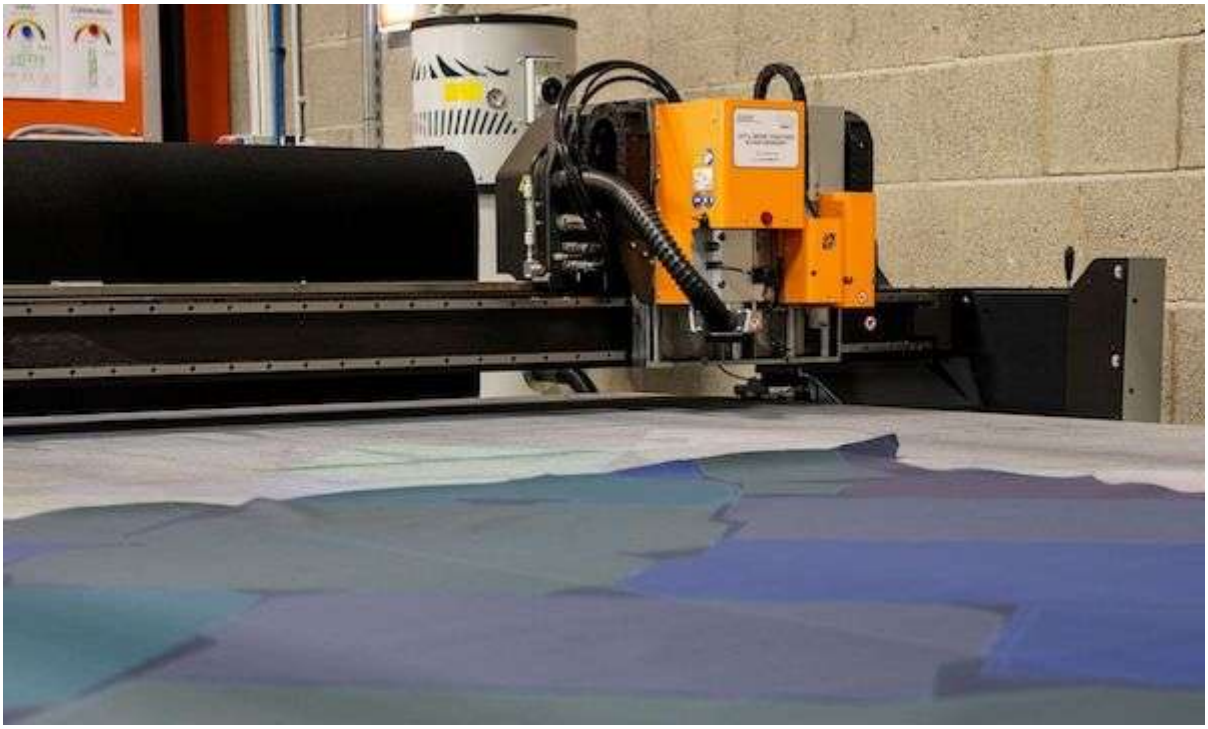
inefficient can be dreadful, both for large and small businesses. We have been upgrading our infrastructure for several years, and with a new HQ and production facilities just around the corner, it’s time for a new step towards Industry 4.0. The new equipment will enable us to be more precise, more productive, and more agile while also becoming more sustainable as a business.”

According to Mr. Malyška, the automatization and digitalization program will significantly improve the production and maintenance of laminated seat covers, moveable class dividers, windscreens and partitions, and a variety of other cabin interior elements.



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