



3DEA® Spacer Fabrics – Anything but Standard.

For over 20 years, Essedea has been developing and producing innovative 3D textiles under the 3DEA® brand for customized product solutions in the motion, work, home, care, environment and construction sectors.

As the world's first series producer of 3D textiles in higher thicknesses of up to 55mm and one of the innovation leaders for spacer fabrics, Essedea offers a wide range of services and finishes for high-quality high-tech textiles – from niche products to series production, 100% Made in Germany and in use worldwide.

For lightness and comfort in automotive and aviation, for more water in the desert, as an efficiency booster in environmental technology, to increase comfort in seat upholstery or for the urban development of the future – Innovative and sustainable solutions with 3DEA® are anything but standard.

The company's subtitle "texolutions" refers to Essedea's core competence: developing textile solutions for demanding areas of application.

For several years, Essedea has been dealing with the topic of sustainability in all its facets: for example, biodegradable components for geotextiles or recyclable seat and mattress inserts for large series and medical applications have been developed on behalf of customers. On customer request, 3DEA® spacer fabrics are produced using recyclates.

Essedea is supported by the German Federal Ministry of Economics and Technology in various projects and is continuously working closely with various research and testing institutes on the development of future-oriented applications and areas of use.

Together with Schärerei Heinrich Essers, Essedea is part of the Essers group of companies, which, with over 110 years of experience, is one of the technical textile specialists in Europe.

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