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LANXESS extends partnership with Novozymes

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Leading specialty Chemicals Company LANXESS and Novozymes, a global biotechnology company, have renewed their global engagement of the existing strategic partnership.

The two organizations will continue to cooperate on existing enzyme solutions and joint innovations for future enzyme technologies to enhance sustainable production concepts in the leather industry.

X-Zyme® is the outcome of an exclusive partnership between LANXESS and Novozymes.

Novozymes' leading-edge knowhow in enzyme technology research is ideally matched by LANXESS' long-term global expertise in the development of leather-making processes.

The enzymes involved were meticulously selected and developed by using protein engineering and advanced robotic, high-throughput screening to obtain the desired characteristics.

Since they are produced by microbial fermentation, the highest levels of purity, quality, consistency, and specificity in use are ensured.

In addition, LANXESS has deployed its process know-how to ensure that the enzymes can be successfully employed under real-life beamhouse production conditions.

This excellent combination of enzyme development expertise and beamhouse process know-how guarantees a high degree of process stability.

This brings together the best of both worlds in the industry; leather chemicals & applications knowhow from LANXESS combined with leading enzyme technology from Novozymes.