

## Media Release

# Haltermann Carless to become the world's largest Cyclopentane producer

**With the completion of the new hydrogenation plant at the German site in Speyer, Haltermann Carless will become the largest Cyclopentane producer worldwide. New capacity volumes will be available to the market from Q1 2022.**

Frankfurt a. M., 28. July 2021 - Haltermann Carless, a company of the HCS Group and a leading supplier of high-value hydrocarbon solutions, will become the world's largest producer of Cyclopentane and Cyclopentane blends following the completion of its new hydrogenation plant at the Speyer site in Germany. The company anticipates to significantly increase its production capacity of Cyclopentane by up to 70% as of Q1 2022.

*"We are observing an extremely high demand for our blowing agent Cyclopentane. The reasons for this include topics such as building insulation and energy efficiency, which are becoming even more important as a result of the European Green Deal", says **René Tessmann, Business Unit Manager Industrial at Haltermann Carless**, who adds: "With our new hydrogenation plant, we can address the capacity shortfall on the global market, steadily expand our market presence in important industries and regions and contribute to greater sustainability together with our customers."* Around 100,000 tonnes of different hydrogenated products - including Cyclopentane - can be processed annually in the plant depending on the feedstock used.

### Cyclopentane makes important contribution to energy efficiency

Haltermann Carless is already a leading manufacturer of Pentanes in Europe and the USA and the only European company that produces all three types of Pentane.

The blowing agent Cyclopentane offers the highest quality of the three isomers, along with *n*- and *iso*-Pentane. In Polyurethane (PU) foams, Cyclopentane provides a particularly high insulating effect and contributes to efficient insulation of buildings and refrigerators. Energy efficiency is one of the seven pillars in the "Fit for 55" climate protection package recently published by the European Union, whereby highly efficient thermal insulation and building insulation will play a decisive role in achieving the target.

### Largest investment in company history

The Speyer hydrogenation plant is the largest investment Haltermann Carless has made since becoming part of the HCS Group. In addition to the Pentane product line, the plant will also be used to produce Middle Distillates with a particularly high degree of purity, as required by the pharmaceutical or printing ink industries. The plant will also allow the company to develop and offer new types of products and facilitate the production of renewable hydrocarbons in the future.

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Photo:



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### *About Haltermann Carless*

*Haltermann Carless, one of the oldest chemical companies in the world, provides innovative hydrocarbon-based specialty products and solvents and associated services to best serve its customers. The company operates a network of state of the art facilities for refining, processing and blending to produce a wide variety of specialty products in key business areas: Automotive, Middle Distillates, Oil & Gas, Pentanes, Performance Fuels, Performance Solvents and Special Aromatics. Haltermann Carless is a brand of HCS Group.*

*More information: [www.haltermann-carless.com](http://www.haltermann-carless.com)*

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