



## Press Release

# ISPE jury honours SOLIDA-1 in Leverkusen Bayer and PORR win prestigious international award for production facility

Vienna, 30.04.2026 - PORR played a key role in the design and build of the SOLIDA-1 facility for pharmaceutical manufacturer Bayer. The facility has now received one of the most prestigious international awards for pharmaceutical and biotechnology production: The Facility of the Year Award presented by the International Society for Pharmaceutical Engineering (ISPE).

The focus is on one of the most advanced pharmaceutical production facilities in the world: Bayer's production facility for "launch and supply" products at Chempark in Leverkusen, Germany, built between 2019 and 2024. The highly autonomous facility uses cutting-edge digital technologies and sustainable energy systems for oral solid dose manufacturing such as tablets - efficiently and on a massive scale.

Key features of the single-storey facility include a central "spine" connecting self-contained modules, a very high degree of automation in production, and highly efficient scalability. The facility has been designed to respond flexibly to the requirements of a variable product pipeline by allowing rapid reconfiguration and modular expansion.

The combination of a scalable modular facility blueprint with an end-to-end autonomous manufacturing/logistics and digital execution stack won over the jury of the International Society for Pharmaceutical Engineering (ISPE). While traditionally, the Facility of the Year Awards highlight either breakthrough manufacturing platforms or mature operating sites with multi-year performance history, SOLIDA-1 was selected to be the winner this year in the Pharma 4.0 category and the Operations/Operational Excellence category.

### High-calibre finalists

The project won out over high-calibre finalists such as Eli Lilly's manufacturing site in Concord, North Carolina, Johnson & Johnson's facility in Belgium, and the Moderna Marlborough Campus in Massachusetts.

The project's overall design and planning was led in large part by PORR Industriebau and PORR subsidiary PPE (formerly Pharmaplan). In addition to the planning services, PORR Industriebau was responsible for the entire HVAC, electrical and I&C (instrumentation and control). For its work on this project, PORR had already received the globally acclaimed Bayer Engineering Award back in 2024. This award was one of the reasons why the project attracted attention even before the ISPE Awards.

PORR is regarded as an expert in the design and build of high-quality pharmaceutical production facilities and other high-tech industrial buildings and has delivered numerous projects for international pharmaceutical companies.

**Photo:**



*Winning project: SOLIDA-1 by Bayer in Leverkusen, Germany © Pharmaplan (PPE)*

The press release including high-resolution images is available for download from the [PORR Newsroom](#).

**About the PORR Group**

Top performance driven by innovation - that's what PORR has embodied for over 155 years. With 21,000 employees and production output of around EUR 6.8 bn (business year 2025), PORR is one of the largest construction companies in Austria and among the top players in Europe. As a full-service provider, PORR offers every aspect of building construction, civil engineering and infrastructure construction along the entire value chain. The focus is on the home markets of Austria, Germany, Switzerland, Poland, the Czech Republic, Slovakia and Romania as well as selected project markets. The PORR share is listed in the prime market segment of the Vienna Stock Exchange. As one of Austria's oldest continuously traded stocks, it is also included in the Austrian benchmark index, the ATX, making it one of the 20 most liquid companies on the Austrian capital market (ISIN: AT0000609607).

More info: [www.porr-group.com](http://www.porr-group.com)

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