Drees & Sommer SE

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Drees & Sommer Designs Advanced Semiconductor R&D Facility for imec in Málaga

MÁLAGA, Spain (ots) -

Drees & Sommer, a global consulting, design, and project management company specializing in real estate, infrastructure, and industry, has been selected as the specialist design partner for the advanced semiconductor R&D facility and the associated utility buildings for imec in Málaga, Spain. The project is being developed with the initiative and support of the Government of Spain and led by Spanish state-owned engineering firm Ineco.

The facility in Málaga will mark a milestone to position Spain as an international semiconductor player, reinforcing the EU's steps to achieve sovereignty in this industry. The site will house advanced cleanroom R&D facilities and administrative offices and is set to become a reference point for sustainable infrastructure in southern Europe.

A Landmark for the Spanish High-Tech Built Environment

Located in Málaga TechPark, the new imec site will span approximately 32,000 square meters of built space on a 46,000 square meter plot. At its core will be an advanced semiconductor R&D facility with a 2,000-square-meter cleanroom, with the option to add an additional 2,000-square-meter cleanroom as part of a future expansion. The facility is expected to create up to 250 direct jobs once operational.

Supported by Spanish Government and European Union Next Generation funds, the project is positioned as a lighthouse for Spain's emerging semiconductor industry and a cornerstone of its broader digital transformation efforts. The project represents a total investment of EUR611 million. Imec, together with the Spanish Government and the Junta de Andalucía, recently signed a Memorandum of Understanding (MoU) to launch the project.

Future-Proof Vision with a Sustainable Edge

As part of the early design phase for imec's new facility in Málaga, Drees & Sommer has been subcontracted by Ineco to provide specialised design services for the R&D facility and the associated utility buildings.

The aim is to translate imec's global identity into a highly sustainable, technically advanced campus tailored to the requirements of leading-edge semiconductor research and development.

While the architectural concept is still under development, the project already outlines key ambitions, such as minimizing energy and water consumption, and carbon emissions, prioritizing sustainable materials and methods, and incorporating circular economy principles into the facility lifecycle.

"From the very beginning, we wanted this facility to reflect our commitment not just to technological excellence, but also to

creating a truly human-centric workplace," said Karel van Gils, regional managing director at imec. "Drees & Sommer has fully embraced that vision-prioritising wellbeing, collaboration, and inclusivity from the early design stage."

"Our objective is to create a future-ready industrial facility that combines high-performance functionality with forward-looking sustainability," said Silvia Turtschan, Expert and Head of the Center of Competence for the Semiconductor Industry at Drees & Sommer. "We are working closely with imec and project partners to shape a design that meets technical demands while delivering long-term environmental and social value."

"At Ineco we are thrilled to be part of this project. It is a great opportunity to bring our experience managing large and complex projects - aligning technical capabilities, European funding, and strategic vision," said Sergio Vázquez Torrón, Chairman of Ineco.This project reflects the EU's ambition to foster cross-border collaboration, driven by companies contributing their expertise, knowledge, and methods.

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