



Press release

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Metacon develops advanced catalytic testing unit for European research customer

Metacon AB (publ) announces that its R&D center in Patras, Greece, has been commissioned to develop a specialized catalytic reaction testing unit for Dutch Institute for Fundamental Energy Research (DIFFER) in the Netherlands. The project is a pilot step for DIFFER, aiming at potential further R&D initiatives in this area in the future.

The system is designed to enable advanced studies of catalytic processes involving carbon dioxide and hydrogen, including the conversion into value-added products. It will support experimental work under demanding conditions, with precise control of pressure, temperature and flow rates, as well as integrated data acquisition and process control.

The project highlights Metacon's in-house capabilities within process and reactor design, system integration, and control software development. The unit will be delivered as a fully integrated platform for laboratory and pilot-scale research applications.

"This project reflects the depth of engineering and research expertise within our Patras team. We see continued demand for advanced testing systems that enable customers to evaluate new catalytic processes and accelerate development," says Christer Wikner, CEO and President of Metacon.

Metacon's R&D operations in Patras have more than 20 years of experience in hydrogen-related technologies, including catalytic processes, fuel production pathways, and system integration. The team combines laboratory infrastructure with engineering capabilities covering design, construction, and control systems.

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About Metacon AB (publ)

Metacon AB (publ) is a Swedish developer, manufacturer, and supplier of hydrogen production systems, covering design, installation, service, and maintenance. The company is listed and traded on Nasdaq First North Growth Market in Stockholm, Sweden.



Metacon's Electrolysis business unit designs and delivers complete electrolysis plants for large-scale hydrogen production, developed in close partnership with one of the global leaders in pressurized alkaline electrolysis technology - PERIC Hydrogen Technologies in Handan, China.

Metacon's Reforming business unit develops hydrogen generation solutions based on its patented HIWAR[®] catalytic reactor technology. These solutions consist of advanced, high-efficiency reformers that produce hydrogen through catalytic steam reforming, operating on biogas, biomethane, or other renewable feedstocks such as bioethanol and green ammonia, without the need for grid connection.

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