

Press release MoDoS® at ILMAC 2016

title **MoDoS® – customised dosing system in a modular concept for the fine chemistry**

subtitle **July 30, 2016: The Modular Dosing System (MoDoS®) of HNP Mikrosysteme is a tailor-made pump system for pilot plants and industrial research in the field of fine chemical and pharmaceutical production.**

text The effective and continuous production of pharmaceutical products and intermediates in micro reactors depends on the exact adherence of the defined dwell time and the mixing ratio of the raw materials.

A stable flow with low pulsation in the microliter to milliliter range with a maximum variation of 1% can be achieved with the right pump, the proper controller and an appropriate sensor.

Heart of the dosing system MoDoS® is a micro annular gear pump. Further components among others are filters, sensors and flow meters, which are carefully selected in accordance with customer requirements and based on long-term experience. The holistic turnkey pump system solution gives the planner the opportunity to focus more intensively on the actual process.

MoDoS® can be operated independently or integrated into existing process control systems. It is flexible, with one system the manufacturing of different products is possible. Due to the material requirements in the chemical industry micro annular gear pumps of the hermetic inert series are used most frequently.

Further information about the company and products can be found at www.hnp-mikrosysteme.de

photo



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Tailor-made pump system for pilot plants and industrial research

We kindly invite you to visit us at ILMAC 2016 (Sep 20 - 23)
at **booth E211 in hall 1.1.**

Print free of charge.

Please send printed copy to following address:

HNP Mikrosysteme GmbH
Dörte Hoffmann
Bleicherufer 25
19053 Schwerin
Germany
T +49 385 52190-352
F +49 385 52190-333
doerte.hoffmann@hnp-mikrosysteme.de
www.hnp-mikrosysteme.de