

Press release Company profile 2015

title **Micro annular gear pumps for chemical processing and flow chemistry**

subtitle **June 15th, 2015: HNP Mikrosysteme is a German-based highly innovative company with almost 80 employees. The company produces micro annular gear pumps which are ideally used where fast and highly precise dosage is required.**

text These pumps are characterized by low pulse delivery, minimal dead volume, long service life, small dimensions, powerful materials and ease of maintenance. Beside several application possibilities at life sciences and analytical instrumentation, plant engineering and construction, mzs-pumps are used for demanding metering tasks in the field of chemical processing and flow chemistry.

Furthermore, HNP Mikrosysteme offers the development of OEM pumps, comprehensive application-specific consulting and technical support.

Five series of micro annular gear pumps guarantee a flow rate from 1 µl/h to 1152 ml/min and enables high pressure up to 80 bar.

At ACHEMA, HNP Mikrosysteme presents a modular dosing system (MoDoS) which can be equipped individually on a modular basis. Heart of the system is a micro annular gear pump. Depending on customer requirements, pumps of the hermetic inert series or the high performance series are used. Further modules among others are filters, sensors and flow meters.

The rapidly mass flow control ensures high process stability and constant volume flows up to 1152 ml/min.

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

photo



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Micro annular gear pumps for chemical processing and flow chemistry.

We kindly invite you to visit us at ACHEMA 2015
at **booth J95 in hall 8.0.**

Print free of charge.

Please send printed copy to following address:

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