



Product News

It's been a whirlwind six months for **Meinhard Glass Products** (MGP), leading to our new product catalog which we believe you will find very useful and informative. Through key partnerships, we now offer the full range of sample introduction products for ICP and ICPMS, with the quality you have come to expect and rely on from Meinhard.

Aside from continual refinement of traditional concentric nebulizers, Meinhard has produced two innovative, enhanced nebulizers: the High Efficiency Nebulizer (**HEN**) yields more than 95% transport efficiency to the plasma; a Direct Injection High Efficiency Nebulizer (**DIHEN**) transports 100% of the analyte by nebulizing right at the base of, and directly into, the plasma.

At Pittcon 2003, we introduced a comprehensive portfolio of torches and spray chambers as a complement to our array of concen-

tric nebulizers in glass and quartz. These new products support all of the major ICP and ICPMS instruments

Most recently, MGP has established a partnership with **Elemental Scientific** which grants worldwide distribution of their superior line of **Teflon® PFA nebulizers and spray chambers**. These are preferred by the semiconductor industry because of their low background, high performance, and resistance to chemicals such as hydrofluoric acid.

MGP continues as the exclusive distributor of **Spetec peristaltic pumps** in the US and can now offer these worldwide as well. Spetec, the leading supplier of pumps to ICP and ICPMS manufacturers, is noted for its robust design, ease of use, and long pump tubing life.

If you don't find what you need in our catalog, please call us.

Company News

In 1973, Dr. James E. Meinhard produced the first reliable, reproducible glass concentric nebulizer for the exciting new instrument development: inductively coupled plasma atomic emission spectrometry. Since then, through continuing research and development efforts as well as through innovative manufacturing processes, nebulizers from J.E. Meinhard Associates have remained as the ones all others wish they could match.

In December 2002, Analytical Reference Materials International purchased the business and relocated it to Golden, Colorado. With Paul Dalager as President and Geoff Coleman as Vice President, **Meinhard Glass Products** has expanded its product line to include torches and spray chambers of Meinhard quality, developed a worldwide network of distributors to improve customer service, and implemented strategic partnerships that expanded the product range.

As a senior scientist at ARL, Paul was instrumental in the introduction of the first commercial ICP spectrometers nearly 27 years ago and worked with Jim Meinhard on nebulizer development. He moved to the spark business at ARL in 1980. After leaving Thermo ARL in 2001, Paul joined Analytical Reference Materials International to provide technical support and oversee marketing of ARMI's CRM business for OE and XRF. Geoff was a university professor before joining industry where he worked for Leeman Labs, Fisons Instruments and Thermo Jarrell-Ash. He joined MGP in 2002 bringing more than 25 years experience in plasma emission spectroscopy and sample introduction. Paul and Geoff will be happy to offer you assistance with your analytical challenges.

Watch for our latest developments in our Winter 2003 newsletter. Stay tuned...

Meinhard Glass Products

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See Us
at

FACSS

Meeting Dates:

October 19-23, 2003

Meeting Location:

Ft. Lauderdale, FA

&

Winter Conference

Meeting Dates:

January 5-10, 2004

Meeting Location:

Ft. Lauderdale, FA



FAX-O-GRAM

Please indicate your needs. When finished please FAX this form back to us at (303) 216-2649

Catalog Type:

- Meinhard Glass Products Catalog
- ARMI General Catalog
- ALCAN Aluminum Catalog

Please Respond:

- I ***need additional*** information.
- Please ***contact*** me.
- Please ***leave*** me alone.

Customer Classification:

- Foundry / Producer / General Industry
- Commercial Lab
- Academia
- Other — (Please list in comments area)

Method of Analysis:

- ICP / ICPMS
- OE Spectroscopy
- XRF Spectroscopy
- Other — (Please list in comments area)

Comments:

Name

Address

Phone

E-mail Address

Products:
Services:

- Excellent
- Excellent

Quick Quality Survey

- Good
- Good

- Fair
- Fair

- Poor
- Poor

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