

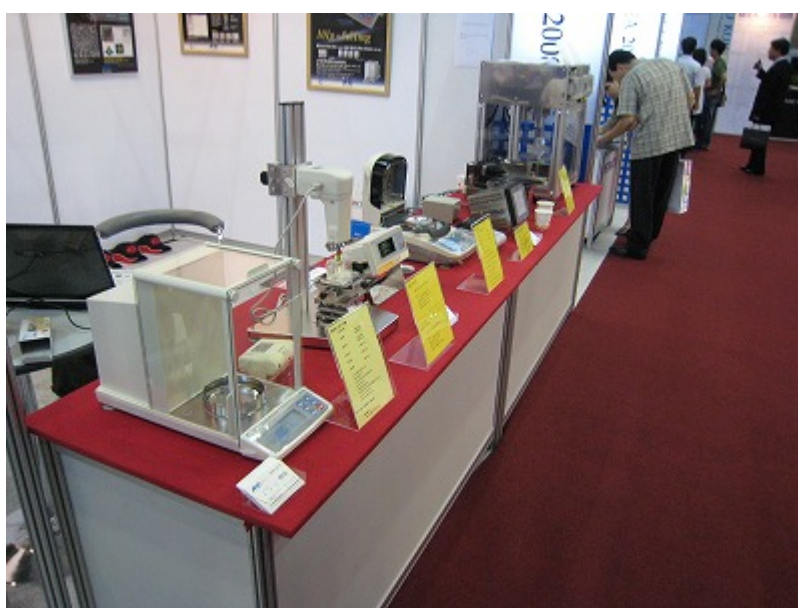
Nano Korea 2008: A&D's Opportunity in Nanotechnology

Reported by Kentaro Hase

Nano Korea 2008 was held in Seoul, Korea, from August 27th to 29th, 2008. Nano Korea was initially started in 2003 and this year marked the sixth anniversary of this technology-driven exhibition. Nano Korea is one of the three main nanotechnology forums in the world. This year approximately 250 companies participated in the exhibition, and there were more than 8000 visitors in attendance. Nano Korea was co-hosted by the South Korean Ministry of Science and Technology, the Ministry of Commerce, the Ministry of Industry and the Ministry of Energy.



In cooperation with our subsidiary, A&D Korea, we set up a booth at Nano Korea to advertise and promote some of our most exciting products. These included the following:



- GH252 (Analytical Semi-Micro Balance)

<http://www.aandd.jp/products/weighing/balance/analytical/gh.html>

- AD1681 (Static Eliminator)

<http://www.aandd.jp/products/peripheral/ad1683/ad1683.html>

- AD4212A/B (Analytical Weighing Sensor)

<http://www.aandd.jp/products/weighing/balance/ad4212/ad4212b.html>

- SV-A series (Sine-wave Vibro Viscometer)

http://www.aandd.jp/products/test_measuring/sv-a/sv-a.html

- MX (Moisture Analyzer)

<http://www.aandd.jp/products/weighing/balance/moisture/mxmf.html>

- AD4826 (Model Predictive Feeder Controller)

http://www.aandd.jp/products/test_measuring/fa/ad4826.html

We also had numerous advertisements promoting our Focused Ion Beam (FIB) and Electron Beam (EB) columns, and our Digital to Analog Converter (DAC) panels.

A&D is in a very unique position in the nanotechnology industry

Please click on the link to see a picture of the actual photo displayed at our booth.

- High Voltage Electron Beam Column for 100kV E-Beam Writer (PDF 435KB)

http://www.aandd.jp/events/exhibition/2008exhibition/eb_poster-1.pdf

- Finer Electron Beam with Larger Beam Current (PDF 734KB)

http://www.aandd.jp/events/exhibition/2008exhibition/eb_poster-2.pdf

- High Resolution Focused Ion Beam (PDF 162KB)

http://www.aandd.jp/events/exhibition/2008exhibition/fib_poster-1.pdf

- FIB 30 Column and Controller (PDF 503KB)

http://www.aandd.jp/events/exhibition/2008exhibition/fib_poster-2.pdf

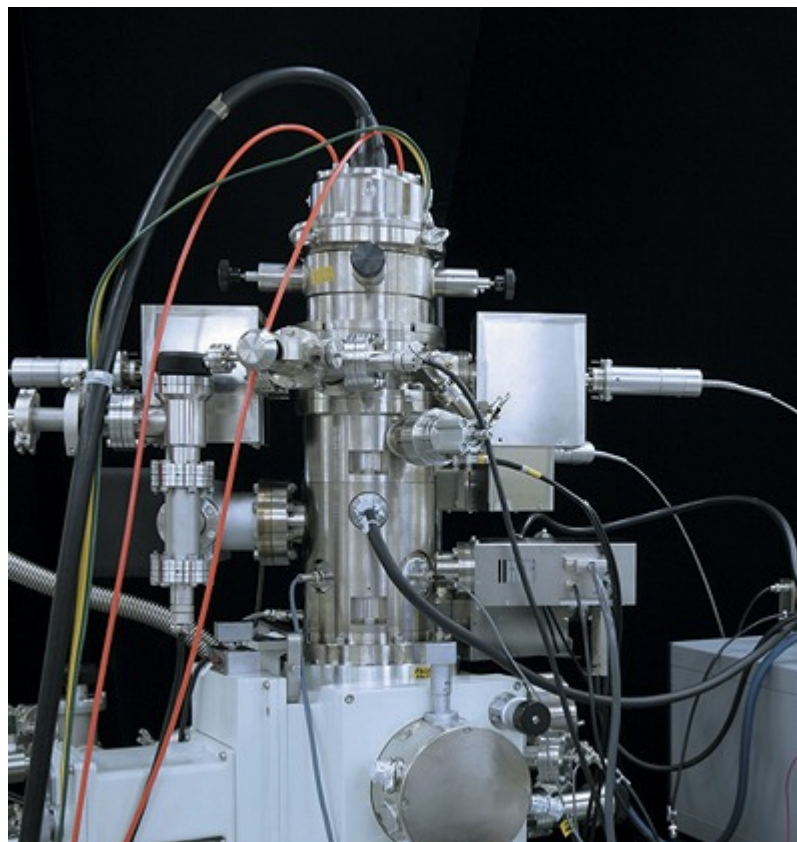
- http://www.aandd.jp/products/test_measuring/eb/eb.html

During the three days of symposiums and exhibitions at Nano Korea 2008, we received many inquiries from attendees regarding our products. One device in particular, the AD4826 (A&D's model productive feeder controller) attracted many customers. It seems that demand for model productive feeder controllers in the nano industry is quite strong. Some customers were very surprised when they witnessed its "auto tuning" function. In the past, the user always had to adjust the feeder because each controlled object has different characteristics; a troublesome and time-consuming process. The AD4826 makes the entire process simple. Please click on the link to start a video introduction of the AD4826

■ (http://www.aandd.jp/products/test_measuring/fa/ad4826.html#video).



Some of our new devices gaining a reputation in the nanotechnology industry include our FIB and EB columns, and our Digital to Analog Converters (DAC). These mechanisms are key components of a total lithography machine and help ensure an extremely high level of precision. A&D is in a very unique position in the nanotechnology industry because we are one of the few manufacturers/suppliers that can offer the parts of a lithography machine as individual components. A&D has been playing an active role in the Japanese nanotechnology market and based on this performance, we plan to expand our technology worldwide.



For those attendees who visited our booth, thank you very much for the visit, and see you next year at Nano Korea 2009.