

Forevision is happy to announce their successful completion of 15 years on August 14, 2012 and pleased to bring out this first **e-News Letter** to coincide this happy moment with their 15th Anniversary. Forevision will release their **e-News Letters** time to time, to enlighten our customers and prospects with the updates in products, events from our Principals – Hitachi High Technologies, Park Systems Corporation, Thermo Fisher Scientific and SPI Supplies. Hope this e-News Letter will be useful for you in getting updated with the products and events from which you may get some useful information. We look forward to your continuous patronage, as you are extending till date. For any suggestions / comments please feel free to contact us at fipl@forevision.in

-Forevision Instruments India Pvt. Ltd

Forevision celebrated its 15-year Annual Celebrations on Aug 14, 2012 at Vivanta by Taj, Hyderabad



Mr. T Sai Kamaraju, Managing Director, Forevision Instruments giving his welcome address

During 15th Anniversary Celebrations, **Mr. T. Sai Kamaraju**, Managing Director of Forevision Instruments welcomed all the guests & staff. He highlighted on how Forevision has grown last 15 years – the struggle to survive in the first 5 years, reaping the fruits in the next 5 years & sustained last 5 years with worldwide recession that affected even India market. He emphasized that Forevision Labs will be taken to next level with manpower, consultancy & accreditations.

Mr. D J Rao, Senior Adviser from SEMI India and well wisher of Forevision Instruments had given a talk about how an organization should work for successful development.

He says “The Management is there for discipline; whereas the working part is by participation. A clear goal, discipline and dedication are the things which

organization. Set a goal, make a decision and implement it with a discipline, whether some of the staff likes it or not, all should stick to the decision.”

His comments that the details available on internet are only information and not ‘knowledge’, the knowledge comes by experience. Forevision thanks him for his valuable suggestions and comments. You are invited to see his full speech at below link

<http://www.youtube.com/watch?v=Q6Qyz3OVUaU&feature=youtu.be>

Dr. Mrs. Sakuntala Madhavendra from Indian Institute of Chemical Technology (IICT), Hyderabad, who is one of the dedicated Scientist, spent most of her time with SEM conveyed her best wishes to Mr. Sai Kamaraju & Forevision Team and gave her valuable suggestions for the well being of Forevision Instruments.

Mr. C V R Dattu from Gatan India, who is ex-Forevision staff and contributed his share for the upcoming of Forevision, gave a talk appreciating the conviction and passion Mr T Sai Kamaraju has to bring up Forevision to top notch in the Organizations that are dealing with R&D Equipment.

Mr. Shiva Rao, who worked earlier with Mr. Sai Kamaraju (not in Forevision) and now Vice President in Elico Marketing, Hyderabad conveyed his best wishes to Mr. Sai and his Forevision Team.

Mr. Sekar Ramachandran, Dy. Director, CCMB, who has long lasting affinity with Forevision could not attend the function, but sent a greeting, which was read before the guests.



Mr. D J Rao



Guests attended the Celebrations



Forevision staff at the Celebrations

Forevision conducted a technical seminar on August 13, 2012 at Marriot Courtyards Hotel & Convention Centre

On the occasion of their 15th Anniversary Celebrations, Forevision gave preference this time to promote their **Forevision Laboratories** to Pharma Industry; Forevision Labs was started during 2008 with a motto **“Teaching-Training-Testing”** and grown in multifold today. Forevision conducted a technical seminar one day before their 15th Anniversary on 13 August 2012. The topic is “Advanced Microscopy Technology for Pharma Product Analysis using SEM, EDS and AFM”. Many delegates from various Pharma Industries in and around Hyderabad, Scientists and Research Students from CCMB and IICT participated in this seminar. **Dr. Shashi Singh**, Scientist from CCMB Hyderabad gave technical presentation on the seminar topic and gave valuable suggestions to the delegates. Forevision thanks all the delegates and especially Dr. Shashi Singh for her technical presentation and for the appreciation she has on Forevision Labs.



Dr. Shashi Singh giving Technical Presentation



Delegates attended the Technical Seminar

Now FOREVISION launched new website for their Laboratory

Until now FOREVISION LABS have their web page as part of Forevision Instruments. FOREVISION LABS now owns their web site since August 15, 2012. Now you can visit them at www.fvlab.in. This website provides the equipment available with Forevision Labs, their clients, services that are offered and contact details.

New Hitachi HT7700 TEM installed at CIFE Mumbai

Celebrating 70 years of microscopy excellence, Hitachi High Technologies introduced their New 120kV Compact Transmission Electron Microscope Model HT7700 for maximum performance and productivity. The radical design incorporates the ergonomics and user friendliness of a SEM with advanced automation, resolution and analytical capabilities of a TEM. Imaging is completely digital – you won't find a viewing or projector chamber—and Hitachi's EMIP-SP database software automatically catalogues your single frame and montage images. The turbo-pump evacuation system guarantees fast pump-down times and a clean vacuum environment. With a wealth of options, you can tailor the microscope to the demands of your lab.

Central Institute for Fisheries Education (CIFE), Indian Council for Agricultural Research (ICAR), Govt of India, Mumbai, had the privilege of purchasing the first HT7700 in India and got installed at their premises recently.



Hitachi HT7700 TEM

To know more about Hitachi HT7700 TEM, visit the below web-link:

<http://hitachi-hita.com/products/electron-microscopes-and-focused-ion-beam/transmission-electron-microscopes/ht7700-120kv-co>

Hitachi Latest Ultra-high Resolution Scanning Electron Microscope SU8000 Family (SU8010/SU8020/SU8030/SU8040)

Nanotechnology fields, such as semiconductors, electronics, catalysis and other functional materials, biotechnology and pharmaceuticals are being researched world-wide as core competencies for next generation cutting-edge technologies. Ultra High Resolution FE-SEM has grown to be an indispensable tool to observe the fine surface structure of materials in a wide range of nanotechnology fields.

Hitachi High-Tech has newly developed the SU8000 Series to fulfill tomorrow's market needs. The new SU8000 Series has excellent imaging performance in common, and offers a variety of stages, chambers and signal detection systems to meet the wide variety of customer-specific needs for ultra high resolution microscopy.

For more details go to the below link:

<http://www.hitachi-hitec.com/global/em/fe/su8000.html>



Hitachi SU8000 FE-SEM

Hitachi Brand New Variable Pressure SEM Model SU3500 - A New Dimension in Image Quality



Hitachi SU3500 SEM

The completely new SU3500 SEM features novel and innovative electron optics and signal detection systems affording unparalleled imaging and analytical performance. Designed with intuitive logic, the new user-friendly GUI provides comprehensive image observation and display functions. Engineered for a wide range of applications, including biological specimens and advanced materials, the SU3500 SEM will be the workhorse microscope in any laboratory.

New Ultra Variable Pressure Detector (UVD) is introduced with SU3500

For more details go to the below link:

<http://www.hitachi-hitec.com/global/em/sem/su3500.html>

Park Systems got the first order from DPS/BARC for their XE-100 AFM Model

Bhabha Atomic Research Center, Mumbai is one of the prestigious Research Center in Atomic Energy under Department of Atomic Energy (DAE), Trombay, Mumbai. Park Systems is able to get the first order from DPS/BARC for XE-100 AFM, one of the leading AFM model with Park Systems XE-Technology.

The Park Systems XE-100 is the flagship AFM with reduced drift rate and the Step-and-Scan Automation (if XY Motorized stage is opted) that provides the ultimate AFM/SPM performance in Non-Contact nanoscale metrology. It is a mid-priced system for materials science, polymers, electrochemistry and other applications in nanoscience and engineering. It can adopt a wide range of optical coupling with its open side access.

For more details go to the below link:

http://www.parkafm.com/product/product_view.php?gubun=R&id=2&XE-100



Park Systems XE100 AFM

Park Systems Brand New NX10 – World's most accurate AFM



Park Systems NX10 AFM

Data accuracy is of paramount importance to nanotechnology researchers as the credibility of their research depends upon accurate results. The NX10, the world's most accurate AFM, is the flagship AFM of Park Systems' new product line. The NX10 brings unparalleled imaging accuracy, scan speeds, and tip life to the next generation of researchers, all at an affordable price. The NX10 is the world's premium research-grade True Non-Contact AFM, featuring industry-leading Z-servo speed, XYZ scanner linearity, closed-loop detector noise, and minimized thermal drift. As Park Systems' most user-friendly AFM, the NX10 makes AFM convenient and intuitive for new and experienced users alike.

For more details go to the below link:

http://www.parkafm.com/product/product_view.php?gubun=R&id=65&product_name=NX10

We will be back again with more news about Forevision and their Principals products.

We look forward to your valuable suggestions for the improvement of the future Forevision e-News Letters.

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