

## **Hitachi High-Technologies Europe Donates Tabletop Scanning Electron Microscope to Turkish Ministry of Education**

**Dusseldorf Germany, December 2, 2014** - Hitachi High-Technologies Europe GmbH (Hitachi High-Technologies Europe), subsidiary of Hitachi High Technologies Corporation (TOKYO: 8036, Hitachi High-Tech) announced to hold the ceremony of the tabletop microscope donation project with and Ostim Mesleki Teknik Anadolu Lisesi (Technical high school) and Ministry of Education (MOE) in Ankara on 2<sup>nd</sup> of December, 2014.

Hitachi High-Technologies Europe is offering advanced technologies upon several industries and have been executing business development activities in Turkey for 2 years from 2012. Considering the reinforcement of Turkey for higher technical education, Hitachi High-Technologies Europe has made a decision to contribute to the public school by donating the tabletop microscope TM3030 to Technical high school and MOE.

From now on, Hitachi High-Technologies Europe has a plan to continue to support technical high school and MOE by utilization of TM3030 and propose higher technical education program through several work shop at this school. Hitachi High-Technologies Europe would like to show advanced technologies and contribution to Turkey.

The corporate vision of Hitachi High-Tech Group is "becoming a global top in high-tech solutions." Hitachi High-Tech actively utilizes our global network to provide our customers on "the front lines" of business with "cutting-edge" products and solutions in five business segments: Electronic Device Systems, Fine Technology Systems, Science & Medical Systems, Industrial & IT Systems and Advanced Industrial Products.

Hitachi High-Tech have expanded globally as a unique cutting-edge technology company that possessing both manufacturing and trading functions. In order to realize our corporate vision it is essential to fully integrate these dual strengths and combine them with the overall strength of the Hitachi Group and, with this combination as our core competence, to "leading the way for our customers' future as a fast-moving creator." We believe that this is the key to sustainable development and growth for the Hitachi High-Tech Group.

As a subsidiary of Hitachi High-Tech, Hitachi High-Technologies Europe continues to propose advanced products and its unique trading function to public organization and companies in Turkey.

**Remarks:**

1) Hitachi High-Technologies Europe GmbH (<http://www.hht-eu.com/cms/profile.html>)

Company Profile:

A trading company with an emphasis on creativity and leading-edge technology, Hitachi High-Tech is a member of the Hitachi Group. Hitachi High-Technologies Europe handles a wide variety of products - from computers and peripherals to scientific instruments and systems, electronic devices, industrial machinery and materials & components.

2) TM3030 (<http://www.hht-eu.com/cms/19823.html>)

Since the introduction of the TM1000 in 2005, over 2,700 of Hitachi High-Tech's revolutionary tabletop microscopes have been shipped world-wide.

Unless other tabletop microscopes in the market, TM3030 is not just a miniaturized scanning electron microscope(SEM). Instead, Hitachi High-Tech's tabletop microscope series strictly keeps things easy. Like with an optical stereo microscope, it's simplicity enables users, even those new to SEM, to image their samples and to obtain crisp images within minutes. The default low-vacuum mode makes considerations about sample conductivity obsolete - no special sample preparation such as coating with metal films is required for hydrated, oily or non-conducting samples. Just two selectable beam energies optimize imaging for soft or hard matter. A multi-segment electron detector provides contrast-rich images with selectable material/compositional or topographical emphasis.

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