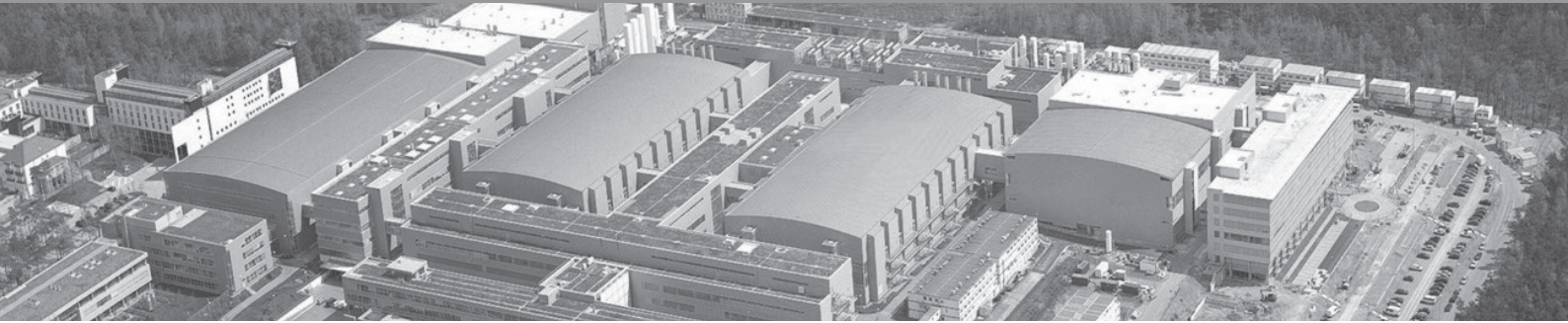




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## Fraunhofer CNT

### Research in Nanoelectronics

Fraunhofer Center Nanoelectronic Technologies (CNT) in Dresden works on the solution of various problems that the semiconductor industry is faced with. Its main fields of research are the characterization of materials, the development of analytic methods and the improvement of process technologies, based on a leading 300 mm tool set.

Fraunhofer CNT announced the signing of a **Joint Development Agreement with ASM** International N.V. (ASM). The agreement provides a framework within which a variety of new projects will be executed over the course of the coming five years.

[Read more...](#)

Fraunhofer CNT selected and implemented **Critical Manufacturing's** *cmNavigator* Productivity Suite, comprising of a Manufacturing Execution System and Equipment Integration, in its facilities in Dresden, Germany.

[Read more...](#)

Fraunhofer CNT **Tokyo Electron Limited (TEL)** announce to intensify its cooperation. The institute acquired an automatic TEL wafer prober in order to meet the requirements of latest measuring tasks related to capacity, quality and positioning accuracy within a large temperature range.

[Read more...](#)

The **Workshop on Dielectrics in Microelectronics 2012**, organized by Fraunhofer CNT is calling for papers. WoDiM takes place from 25th - 27th June 2012. For topics and further information please visit the website.

[Read more...](#)

On November 2nd 2011, the **2nd Fraunhofer CNT Research Day** took place in Dresden with experts from leading companies like Air Liquide and Infineon as well as scientists from CEA-Leti and CNT. Follow the link for a review and pictures.

[Read more...](#)

