

## **Industrial application of nanotools at CNR-NANO Modena**

Gian Carlo Gazzadi

*CNR – Istituto Nanoscienze, Modena*

Alberto Borghi

*TEC STAR srl, Castelfranco Emilia (MO)*

The activity for industry at CNR-NANO Modena has a long standing tradition dating back to 2004, just after the installation of the first dual beam system in Italian Academia. This instrument, combining a focused ion beam (FIB) and a scanning electron microscope (SEM), has proven to be an ideal tool to match the industrial demand of materials' analysis and sample preparation at the micro and nanoscale. Company access has been ruled by an on-demand service approach based on quotation – order scheme. This approach has proven to be easy and effective for both big and small companies and has brought easily expendable funds for the Institute. An example of activity for a small company, TEC STAR srl, will be presented.