

Innovation Park including the „Space Science City”

The **Talentis Innovation Park** lying from the Etyek-Boti road along the Bolha-mountain up to the coast of the Bia lake, which is an innovation park to be built on a total of 250 hectares, to be implemented in several phases, for the incubation of corporations, academic research institutions and SMEs, and for the support of innovation activities, which can provide for the total service background. In the first phase of improvement 900,000 m² level area will be built up on 90 hectares, which will give home to the **National Innovation Centre**, offices, innovation and technological units, research and development and production functions as well. At the beginning the **Academic Park** or the research institutions of the Hungarian Academy of Sciences will be established here on 18 hectares, where they can carry on with their scientific and applied research work with the conditions of the 21st century.

The synergic co-operation of the different elements results in a fast knowledge transfer and a more effective production. With this the Innovation Park operates as the engine of the Talentis Programme to be built up referring to the sample of the Silicon Valley in California. The park greatly relies upon the innovative power of these, and on the fast knowledge transfer established between them, and on the utilization of the modernest research results. Not only rentable areas are ensured for the partners, but also the knowledge, the grey matter, which worthily made Hungarian scientists acknowledged throughout the world. Our service package was established in a way, that it best fits the demands and requirements of the companies moving in, and it also provides for competition advantages, and it is a concept built on knowledge and the utilization of the freshest research results. In the 6500 sqm **incubation house** to be built in the first phase, 40 SMEs with 250 persons will start their work in the 4th quarter in 2007. The company operating the house assists those moving in with innovation services. The 250,000 sqm office surface on the 10.2 ha area to be completed by 2007 generates 4000 workplaces. 400-500 SMEs will settle down on the total territory, establishing a total of 18-20 thousand workplaces in Herceghalom, the centre of the region.



Space Science City

Inside the Innovation Park there is a special zone called „**Space Science City**” This area is reserved for the domestic and foreign companies, SMEs agencies and offices whose activity is related to the **aerospace and space industry**. At the centre of this area, there are two important buildings. One of them is the **Space Technology Centre** of Bonn Hungary Electronics Ltd (BHE) and the other one is the **Space Test Centre** jointly operated by BHE and IABG the German Space Test Centre.

In the Space Technology Centre, there are different opportunities for design and development of aerospace and space related technologies, components, subsystems and systems such as onboard electronic equipment, radars, telecommunication subsystems, UAV technologies, satellite monitoring systems, microwave altimeters, digital telemetry and telecommand systems, ground station equipment, space qualified subsystems such as digital command receivers and telemetry transmitters, data collection systems, transponders, etc. All these activities are supported by CAD/CAE softwares, skilled personnel for assembling and testing, classified clean rooms, EMC and vibration labs. Separate place is reserved for satellite integration in clean-room environment.

The Space Test Centre serves the nearby companies and research sites with **ESA and NASA** compatible space qualified environmental tests of small and medium size payloads, including micro and mini satellites. This test site offers state of the art services at a very competitive and affordable price in the region. The **Space Test Centre** is the **only one ESA/NASA compatible test site in Central Europe**.

