



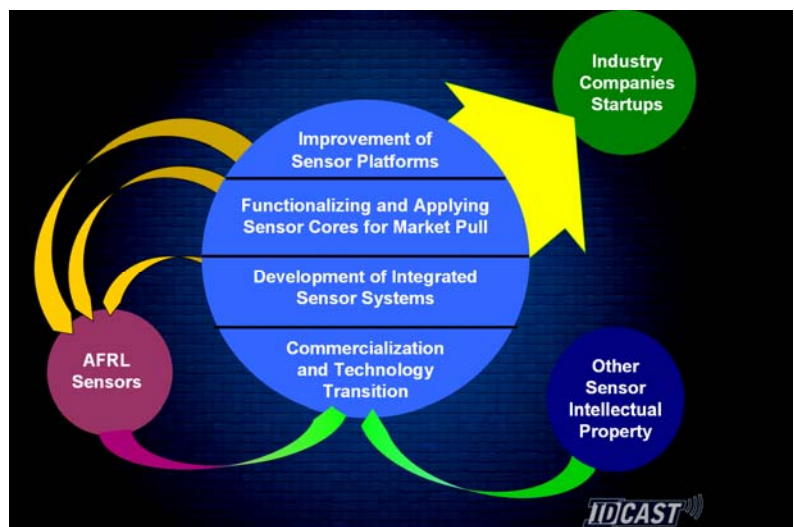
December 15, 2006

The Ohio Third Frontier Commission has awarded a \$28 million state grant to the University of Dayton and a host of partner organizations to establish the Institute for Development and Commercialization of Advanced Sensor Technology (IDCAST), which will include a Collaborative Research Center housing academic, industry and federal labs and will be the anchor tenant for the City of Dayton's Tech Town development. The purpose of IDCAST is to create jobs in Ohio by facilitating and driving partnerships between government, industry and academia that boost sensor technology research, development, and commercialization happening locally and across the state.

IDCAST is projected to have a \$238.3 million economic impact in Ohio and create 364 high-paying jobs within eight years. What may have attracted the Commission's approval was the proposal's plan to build on the already existing infrastructure centered on sensor technology that IDCAST was able to pull together. Ohio is home to the U.S. Air Force Research Laboratory Sensors Directorate at Wright-Patterson Air Force Base; the University of Dayton, the Ohio State University, University of Cincinnati, University of Toledo, Miami University, and Wright State University, all of which have leadership positions in key areas of sensor technology; as well as variety of key industry players including Dayton-based Woolpert Inc., General Dynamics, and UES, Yellow Springs-based YSI Inc. and Mason-based L-3 Communications Cincinnati Electronics.

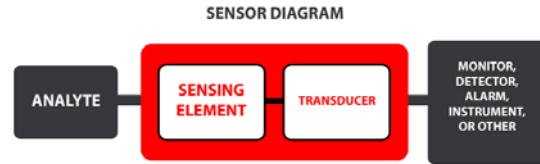
Larrell Walters, director of technology partnerships at University of Dayton Research Institute and Joseph Haus, chair of the electro-optics department, along with Jay Johnson, a senior research scientist and group leader of chemical and biological sensors and Karolyn Hansen, research scientist, drafted the proposal to the Third Frontier Commission.

IDCAST will provide access to world class sensor test-beds in the areas of electro-optics, laser radar, infrared, RF, and terahertz remote sensing technologies, as well as an environmental test-bed supporting the development of chemical/biological sensors. IDCAST has three technical objectives in remote and chemical/biological sensors: 1) improve the performance of sensors, 2) expand the application and use of sensors, 3) enable the fusion of multiple sensor platforms to obtain a complete picture of an environment. IDCAST's fourth objective is to



create jobs in Ohio by commercializing sensor technology.

Response to the award has overwhelming. "Advanced wide area staring sensor technologies will prove crucial to national defense and the global war on terror. IDCAST provides an essential framework for bringing together the technologies, innovations, and collaborations needed to develop, integrate and deliver this capability for defense, homeland security, and commercial applications." said Mr. Joe Sciabica, Director, AFRL Sensors Directorate.



Woolpert's Vice President of Business Development, Shane Imwalle, stated, "After reviewing the areas of technology within IDCAST's framework, we see an exciting opportunity to dramatically improve the operational effectiveness of our products and services in the very near term. With the ability to expand our subsurface, terrestrial and airborne sensor platform's performance envelope using LADAR, infra-red and other advanced sensor technologies, we can take these improvements directly from the lab to the market and immediately impact our ability to serve our customers."

The \$28 million grant provides \$20 million in capital and \$8 million in operating funds. The money will be used to focus on remote sensing and chemical/biological sensing application in the areas of environmental monitoring, safety and security, aerospace and bio-medical. Sensors are devices used to collect information about an environment, either remotely or by being located in the area being studied.

The location and staff size for the IDCAST Collaborative Facility have not yet been finalized, but is initially anticipated to be approximately 20,000 square feet. "The City of Dayton deserves a lot of credit for helping IDCAST get off the ground and solidifying its long term a success." Walters said. "IDCAST is about collaboration, so it is fitting that the collaborative efforts of academia, industry, federal labs, and local government are at the foundation of its creation."

The proposal competed against eight others from across the state.

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