



ISSYS Announces Manufacturing Expansion

YPSILANTI, MI--(October 6, 2010) - Integrated Sensing Systems, Inc. (ISSYS) announced that it has completed its 2010 manufacturing expansion project, adding 5,400 square feet to its existing facility. The expansion is dedicated to high-quality manufacturing of system-level products based on ISSYS MEMS chips that are fabricated in its current cleanroom facility. The expansion includes assembly lines, production laboratories, clean assembly/packaging rooms and calibration areas for both medical and industrial products. The new floor space also includes a combination Cleanroom and Faraday cage for final assembly and calibration area with capacity for over 10,000 units/year of ISSYS' wireless, batteryless medical implants.

Dr. Nader Najafi, ISSYS President and CEO, stated that, "ISSYS MEMS cleanroom facility has the capacity to produce hundreds of thousands of MEMS chips. The expansion area allows ISSYS to manufacture system-level products based on these enabling MEMS chips. These products include wireless, batteryless, sensing implants (targeted applications include congestive heart failure and traumatic brain injuries), and industrial fluidic devices such as the FC10 methanol concentration sensor, FuelSense™, MassSense™, and UL approved intrinsically safe density and flow meters."

According to Doug Sparks, Executive VP of ISSYS, this new manufacturing site will allow ISSYS to ramp up the production of its MEMS-based microdensity sensors and eventually microCoriolis mass flow meters. The latest product, the FuelSense™ density meter is gaining traction in the monitoring of fuel and petrochemical quality, fuel custody transfer, fuel type and fuel blending markets. Its small size and added features gives it a significant advantage over current density meters based on steel resonating tubes. Phase I expansion accommodates production of over 10,000 industrial units per year.

Company Background:

ISSYS is a leader in advanced MEMS technologies for industrial, medical devices, microfluidic and scientific analytical sensing applications. Founded in 1995, ISSYS is one of the oldest independent MEMS companies in the US. ISSYS operates a "full manufacturing under one roof," multi-million-dollar, state-of-the-art MEMS fabrication facility located near Ann Arbor, Michigan. An ISO 9001:2000 certified and ISO 13485:2003 (medical device manufacturing) qualified organization, ISSYS is a vertically integrated company dedicated to developing and manufacturing system-level products based on MEMS technology (MEMS Inside), please visit: <http://www.mems-issys.com/>

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