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PRESS RELEASE

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Roll to roll production of Advent TPS® Membranes

A very significant milestone was achieved by the technical team of Advent Technologies in collaboration with a North American company which is specialized in contract film coatings. Advent TPS® Membranes were manufactured via a “roll to roll” process with a coater having a production capacity of 3m/min.

The Advent development team demonstrated the scalability of the Advent TPS® membrane which is the major component in this new generation of PBI free high temperature membrane-electrode assemblies (HT MEAs). This development is increased significantly the reproducibility and homogeneity of the membrane while at the same time results in the reduction of the overall manufacturing cost of the membrane.

ADVENT TECHNOLOGIES S.A. is engaged in research, development and commercialization of new materials and systems for renewable energy sources. The major effort of the Company focuses on a high temperature PEM fuel cell system based on its proprietary technology. The Company, founded by researchers from the Foundation for Research & Technology-Hellas (FORTH-ICEHT) and the University of Patras in February 2005, is a spin-off operation from these two academic institutions and is funded by industrial partners (Systems Sunlight S.A., Velti S.A, ILPRA S.A.) and private investors. Advent Technologies is headquartered in Athens, Greece and occupies research, development and manufacturing space in the Patras Science Park (PSP) and in its US location in Boston Massachusetts.