Newsletter September 2006

1. Sales Agency in Ireland

The company ***UVPS Environmental Solutions Limited*** is the official sales agency of AMT Analysenmesstechnik GmbH in the United Kingdom. Now UVPS is also responsible for the market in Ireland. We kindly ask our customers from Ireland to contact Neil Foster directly as follows:

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2. New Underwater Probe Systems

AMT Analysenmesstechnik GmbH has developed in cooperation with Sea & Sun Technology GmbH some new underwater probe systems especially for industrial applications.

One of the new systems is the ***Hydrogen Peroxide Probe System*** which is available as online version or with memory function. The probe is equipped with sensors for H_2O_2 (amperometric microsensor), temperature, pH and pressure (depth) as standard. The range of application is for instance in industrial applications, where hydrogen peroxide is used as bleaching agent. But also the control of adding the oxidant H_2O_2 in chemical processes is of interest. Individual equipments are available on request, if technically possible.

Download: H_2O_2-Probe.pdf

Furthermore, the probe system family was extended with the ***Hydrogen Probe System***, which is also available as Online or Memory Probe system. The standard version is equipped with 4 sensors: H_2 (amperometric microsensor), temperature, pH and pressure (depth). This probe was developed above all for research in industry, but it is also useful for the control and monitoring of chemical reactions and processes. Individual equipments are available too on request, if technically possible.

Download: H_2-Probe.pdf

3. Project LRFC – Unterwater Fuel Cell – successfully finished

In the meantime the project **L**iquid **R**eactant **F**uel **C**ell - LRFC - supported by the German Ministry of Economics (AiF-ProInno) was finished successfully. In this project AMT worked together with 4 partners from institutes and private companies. The result was presented already during numerous promotion tours like the "AiF Innovation Day" in Berlin on the 1st June 2006. Details of the development are available here for download:

Download: LRFC Prototype.pdf