

**For Immediate Release  
January 14, 2005**

## **UFS Corporation Announces the Permeate Monitor**

*Permeate Monitoring is expected to increase the use of automation in E-coat paint systems.*

**Valparaiso, Indiana USA — January 14, 2005** — UFS Corporation today announced immediate availability of the new Permeate Monitor. This product will allow process automation to extend into the Ultrafiltration (UF) area of the E-coat paint system. UFS Corporation is the leading manufacturer of tubular Membrane Electrode Cell and TruFlux UF Machines, which are used in E-coat paint systems.

The UF Machine generates permeate, which is the water-only portion of the E-coat paint bath. Permeate is used as a rinse solution or can be discarded to remove contaminants from the paint bath. To date, very little attention has been given to automating the UF production of permeate.

The Permeate Monitor automates UF permeate production. Turbine sensors are used to gather permeate production rates from each of the spiral UF modules. Data is sent to a display panel where the information can be displayed. Two versions are available. For price sensitive customers the standard model shows information for one UF module at a time. A second, more inclusive, version has additional sensors for temperature, conductivity, and turbidity of the permeate. Information is displayed on an interactive touch screen that employs a Programmed Logic Controller (PLC).

Limited production of the Permeate Monitor System is planned for the first quarter of 2005. Full scale production is expected to begin in mid 2005.

Founded in 1973, UFS Corporation is the worldwide leader in tubular ME Cells and TruFlux UF Machines used in E-coat paint systems. The company's sole focus is electrocoating equipment, offering a wide range of products and services for automotive, auto parts, appliance, agriculture, recreational equipment and general industrial manufacturers.

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