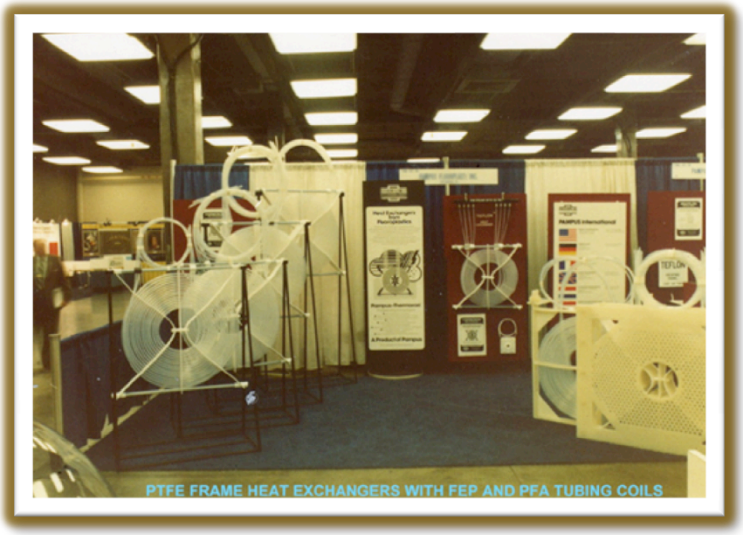
FLUOROTHERM POLYMERS INC

PTFE FEP PFA PVDF ETFE CTFE ECTFE

A Letter from Fluorotherm



To Our Valued Customers:

Fluorotherm started out as a specialty manufacturer of fluoropolymer products in 1992, under the aegis of Norton Performance Plastics, now St. Gobain Performance Polymers. That was 16 years ago!

With a strong R&D background in fluoropolymers, gained by our key people during their employment with DuPont; we have continued to progress toward a wider product range to serve a broad range of applications in diverse markets.

Now, not only have we moved to expand our operations here in the US and overseas, but are responding to customer demand more than ever. Our newest products include:

- Expanded tubing line to cover a broad range of sizes in PTFE, FEP, PFA, ETFE and PVDF
- Immersion Coil Heat Exchangers in high temperature usage PVDF frames and either FEP or PFA tubing
- Custom fabricated tube products with flared, flanged, and custom shapes

We hope that you will join us in helping Fluorotherm pave a successful path for the future. We are grateful to all of our customers for their continued support.

Issue 3, June 2009

In This Issue:

sales@fluorotherm.com
333 New Road, Building # 1
Parsippany, NJ 07054
(973) 575 - 0760

Fluorotherm Heat Exchangers: 35 Years of Experience

You know the story of Corrosion and Heat Waste. If effects many industrial operations, including Electroplating, Steel Pickling, and Energy Conservation

Electroplating & Steel Pickling

Strong oxidizing acids in cooling and heating of chemical baths are still problematic. Highly corrosive mixtures of chromic, sulphuric, and hydrofluoric acid used in electroplating attack even high quality steels, including Titanium. For many applications, even exotic metals such as Zirconium, Columbium, and Tantalum cannot withstand acidic corrosion, especially when used with hydrofluoric acid.

Solution: Fluorotherm Heat Exchangers. Made of fluoroplastics, Fluorotherm's Heat Exchangers' chemical inertness can resist even the harshest environments in electroplating and steel pickling today.

Energy Waste

Turbines, heaters, coolers...Wasted energy. In today's world, every effort must be made to conserve energy and utilize power more efficiently. Starting with turbines at Steel Mills, wasted steam can be captured to reduce costs, such as the Bethlehem Steel Corporation did.

"Resulting in average savings of nearly 40,000 MWh of electricity, 85,000 MMBTU of natural gas, and $3.3 MM...process integration that matches heat sources and sinks through heat exchangers can lead to substantial energy savings.

Solution: Look no further than Fluorotherm's Heat Exchangers to provide these savings for your company among other advantages, including:

- Corrosion Resistance
- Efficient Transfer
- Solid Construction
- Protection of Tubing within Frame
- Trouble Free and Low Cost Operation

Check out some of Fluorotherm's 600+ designs online at
http://www.fluorotherm.com/immersion_heat_exchanger.html

Fluorotherm at the (Scent) Opera

Fluorotherm recently collaborated with Aeosphere Inc at the Guggenheim Museum in New York City for an inventive experience that only Fluorotherm's superior fluoropolymer tubing could provide.

The "Scent Opera," as it was called, used innovative new scents coupled with pre-recorded orchestral music to give the audience a new opera experience. The scents were evenly distributed through "scent microphones," Fluorotherm's tubing attached to each seat.

As Aeosphere takes its Opera on the road, Fluorotherm will be there every step to supply yet another new market with its quality tubing.

Read the full article about the Scent Opera at the Guggenheim Museum in New York City at the New York Times : http://www.nytimes.com/2009/06/02/arts/music/02scen.html?_r=1