APEX Engineered Products, a leader in heat transfer equipment for the fertilizer industry is excited to announce a strategic partnership with ThyssenKrupp, one of the largest metal mills in the world.

The strategic partnership includes the promotion of the advanced nickel alloy, Alloy 31, for use in the phosphoric acid industry.

Advantages of Alloy 31 in phosphoric acid evaporators:

- 20-40% lower cost compared to other nickel alloys
- Outstanding corrosion resistance in phosphoric acid
- Low maintenance compared to carbon graphite heat exchangers
- High strength and ductility
- Superior thermal properties
- Installations and proven service in North America, Europe, Middle East, and Australia

and more ...