

25<sup>th</sup> January 2006

To The Maintenance Manager / Safety Manager

We would like to introduce to you a number of our products used in Refineries all over the World.

1) **SOCAP Inflation Pipe Stoppers**

These are primarily used when repair & servicing projects require opening of Pipe Systems.

The Inflation Stopper will :-

- Contain Low Pressure Liquids, Gases & Fumes within the pipe.
- Stop the ingress of Contaminants & Humidity into the pipe.

Options include :-

- Flow through type, to allow draining of upstream fluid or pressure.
- Non-Metallic Fitting to allow the Stopper to be left inside the pipe after re-assembly, & then blown to the next Pig Catcher or exit point.



2) **Online Electronics Pig Tracking & Signaling Equipment**

Online's wide range of Pig Tracking Equipment can be used to confirm Pigs are home in the Receiver. A Pinger (Acoustic or Electromagnetic) is required to be fitted to the Pig and is used in conjunction with an operator used Hand Held Receiver.

Non-Intrusive Pig Signalers are available in 3 types :-

- Magnetic
- Electro-Magnetic
- Ultrasonic

The Signaler is deployed on the outside of the Pig Trap & will continually flash for a selected time period to confirm Pig is home.



3) **3D Gauges**

These Gauges are manufactured from highly corrosive resistant materials, & have no multiple moving parts.

They are very rugged & maintain high accuracy.

They are especially valuable in high pulsation situation where standard Bourdon Tube Gauges will fail.



Please contact me if you require further information on our products.

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