



PRODUCT RECOVERY SYSTEMS



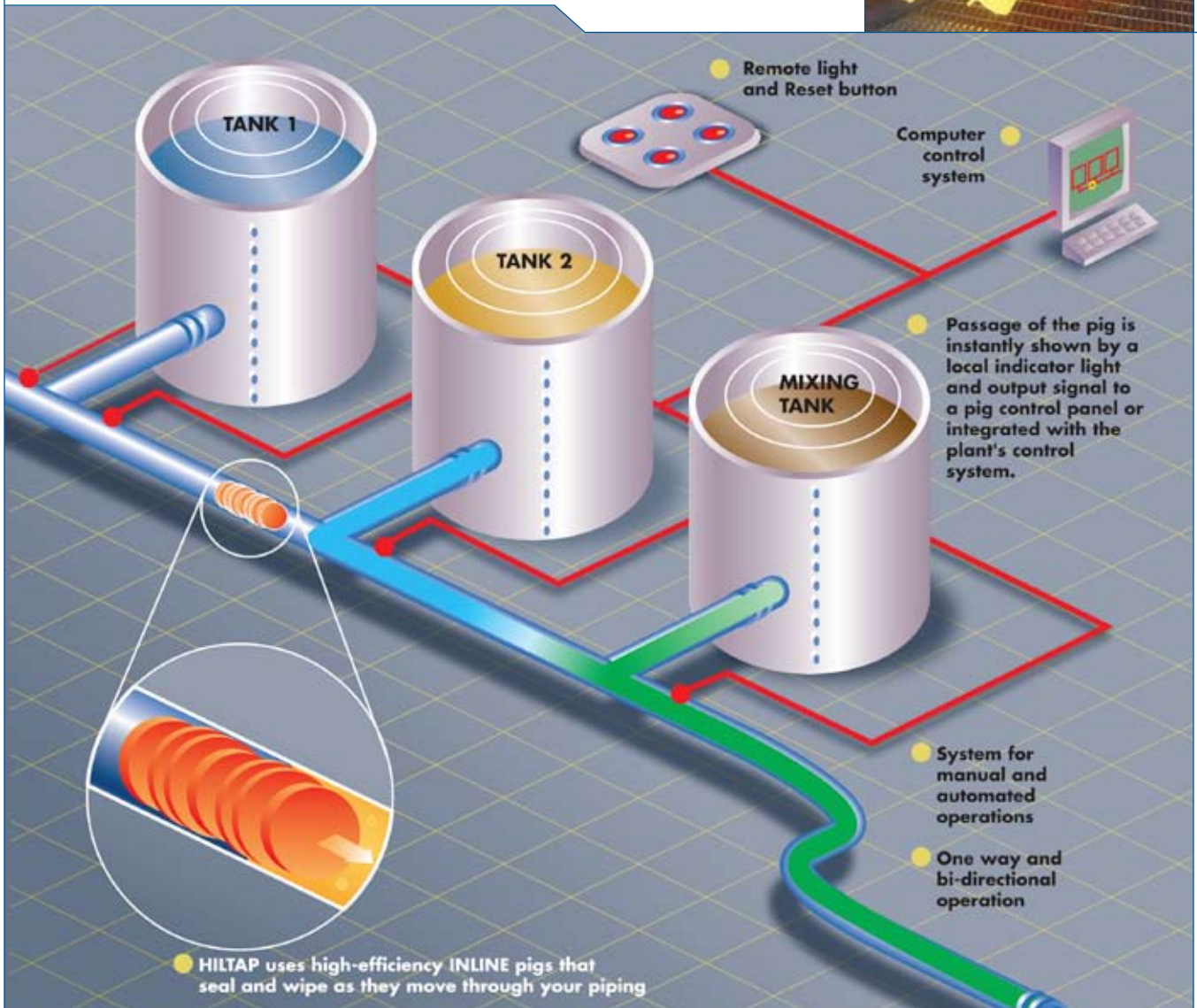
Target: Process piping slop reduction

Process piping is used to convey raw materials, intermediates, and finished products to and from storage tanks, residue from the previous blends is found within the piping. Cleansing this "slop" without flushing by using an internal pipe diameter wiping "pig" allows operators to save time, reduce flush, eliminate reclamation costs and disposal fees.



Operator safety

HILTAP offers you a wide range of safety equipment that assures your pigging is effective and safe. HILTAP manifold nozzles are protected with the patented Pigstop safety flap which captures the pig. It's easy to use and doesn't interfere with normal operations.



Rotary Manifolds

Rotary manifolds are ideal for packaging line applications where several swing tanks feed packaging lines. The swing tank nozzles are located on the outer circle of the manifold. The packaging line destination nozzle is located at the center. The piggable “U Bend” is easy to rotate to the desired location. The pig’s location can be sensed at both launch and reception points.



Simultaneous connectability

Horizontal Manifold

Imagine a hose free manifold that allows your operators to walk on a safe flat surface, and make simultaneous connections. The **Multiflexor** manifolding offers you lightweight scissor joints that articulate across the board. The majority of the weight is supported on the HILTAP swivel and coupling assembly. The piggable arm may be removed when it isn't needed. The base also acts as the drip pan.



Hose free connectability

Vertical Manifold

Positioning a manifold vertically allows you to place it in tight spots within existing plants. Each nozzle is covered with the patented Pigstop to safeguard operators. All valves are piggable, and its handles are easily within reach. Scissor joints pivot around swivel joints for ease of handling. Your operators can launch pigs into the front manifold for quick cleanouts.



Pig Launcher Receiver (PLR)

HILTAP offers you our exclusive quick entry pig insertion and removal closure. A Pig Launcher Receiver is a handy way for your operators to get pigs in and out of process piping. The pig is detected with magnetic pig sensing technology that signals your PLC that the pig is either at the Home or Destination location.





WORLDWIDE SALES AND SERVICE

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