

The background of the advertisement shows an industrial setting with several blue Intermediate Bulk Containers (IBCs) stacked on wooden pallets. A silver metal pigging line with valves and gauges runs horizontally across the top of the image. On the right side, a vertical section of the pigging line is shown with a large amount of US dollar bills (mostly \$100 bills) falling out of it, creating a sense of high value and recovery. The text 'PRODUCT RECOVERY PIGGING & CHEMICAL DISTRIBUTION' is overlaid in a large, bold, white font with a black outline.

PRODUCT RECOVERY PIGGING & CHEMICAL DISTRIBUTION

The logo for Pigging Solutions features a stylized 'P' in white and orange, followed by the word 'Pigging' in a large, bold, white sans-serif font, and 'SOLUTIONS' in a smaller, orange, all-caps sans-serif font below it.

Pigging
SOLUTIONS™

www.PIGGINGSOLUTIONS.com



PIGGING & CHEMICAL DISTRIBUTION

Without line flushing, cross-contamination risk, and excessive dedicated piping, Pigging Solutions pigging systems provide the capability to transfer your valuable products between bulk unloading and loading, to storage and to fillers. The pigging systems we design can recover over 99% of trapped yet still sell-able chemical product within transfer lines which leaves the pipe walls clean while the transfer line is ready for the next product with minimal or no line flushing or waste.

We work directly with our clients to design systems to meet their specific application needs and can accommodate challenging applications such as high temperatures, thick viscosity, and aggressive chemicals.

What are the benefits to you as a chemical distributor?

- + Recovery and sale of previously lost chemical product from transfer lines
- + Significantly reduce or eliminate transfer line flushing and waste
- + Higher chemical batch blending and filling yields
- + Eliminate product cross-contamination risk and achieve consistently higher product quality
- + Accommodate a diverse product line with smaller transfer volumes
- + Increased operational and flexibility and ability to satisfy customer demands
- + Promotes sustainable distribution goals
- + Rapid payback and ROI

In addition to cost savings and the competitive advantages we provide, Pigging Solutions' systems are easy and safe for operators to use. All pig launchers are equipped with the patented LQC pressure locking safety closure, providing safe access to pigs for routine maintenance in less than 15 seconds. The safety closure's unique pressure locking feature also protects the operator and the environment from accidental spills or pig release injury.

Whether your chemical transfer application calls for a simple manually operated, point-to-point system or you have a need for an automated system to make simultaneous transfers from multiple sources and destinations, Pigging Solutions will work with you to develop a pigging system that meets your specific application needs.

To learn more, call our pigging industry specialist to set up a meeting or complimentary site visit to review your chemical transfer process and applicable pigging solution. We also encourage you to visit our website at www.piggingsolutions.com where you will find typical pigging system sketches.

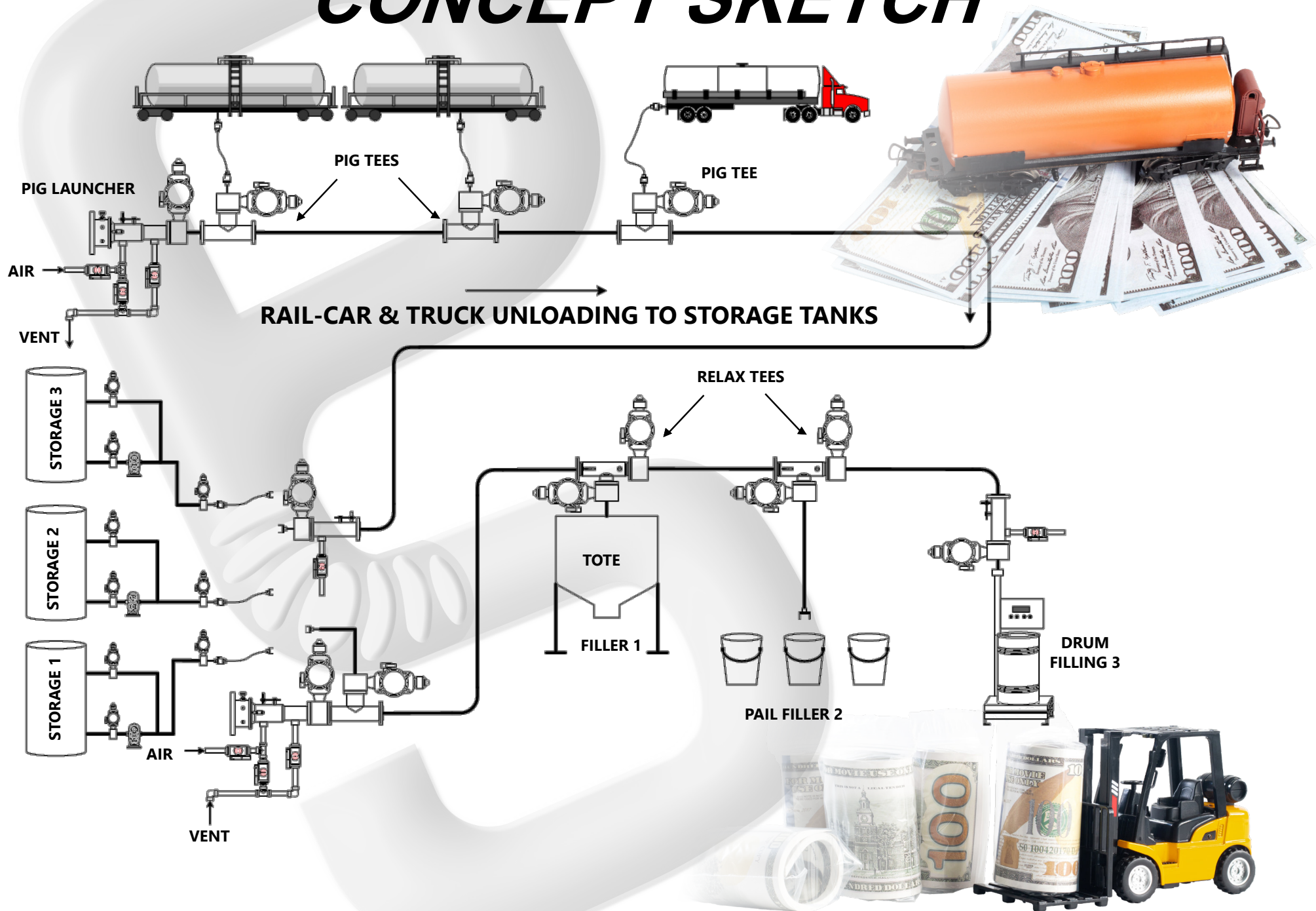
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CONCEPT SKETCH





PRODUCT RECOVERY PIGGING SYSTEMS

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