REFINING & PETROCHEMICAL

PUT DELTA SCREENS TO WORK FOR YOU.

By any consideration; quality, engineered design, efficiency... whatever your measuring stick of choice, one company stands apart – Delta Screens. Our state of the art manufacturing technologies leads to best-in-class screen performance that you can depend on to perform. Find out why and put Delta Screens to work for you.

DELTA[™] SCREENS

P.O. Box 842397 Houston, Texas 77284 main: 713-856-0300 fax: 713-856-0303

www.deltascreens.com

WHEN THE PRESSURE IS HIGH, TRUST DELTA SCREENS.





BUILT TO THE HIGHEST STANDARD OF QUALITY AND PERFORMANCE.

No matter what the application, you need a screen that is built to endure under the harshest conditions. At Delta Screens, we precision weld our screens to ensure reliable performance for years to come.

Every screen is manufactured at our state-of-the-art facility in Houston, Texas - the most modern facility of its kind. We are ISO 2001 certified and every screen we produce is fully tested to meet or exceed the ISO 17824 standard for burst and collapse pressure.

Choose from our comprehensive line of standard configurations, or let us work with you to manufacture screens to your exact specifications. Each of our refining and petrochemical products is available in 321, 304, 316 and other specialty materials including: Hastelloy C-276, Inconnel 625, Inconnel 600, Incolloy 825 and Monel 400, to meet the requirements of your particular application.

VOLUMES OF KNOWLEDGE REFINED BY EXPERIENCE.

At Delta Screens, we're a seasoned team of veterans who have been around the refining and petrochemical industry for a long time. What's more, our firsthand experience has taught us much. We know what works and can share our knowledge with you. Not every refining challenge is met with a single solution. Give us a chance and we'll help you find the best screening solution for your process.

Manufactured at the most modern facility in the industry, a Delta Screens product is built to ISO 2001 and API standards.

SUCCESSFUL REFINING PROCESSES BEGIN WITH DELTA SCREENS.

Most refining and petrochemical processes utilize vessels where extreme pressures, high temperatures and corrosive fluids can put significant strain on reactor screen internals. Well designed wedge wire screens provide precise media retention preventing loss of expensive catalyst, and catalyst migration that will cause significant damage to the distribution tray below and other downstream equipment.

At Delta Screens, we understand your industry and the role our screens play in your processes. Our products are engineered to withstand the rigors of these challenging conditions and are manufactured for longlasting, reliable performance.





HUB LATERAL Provide uniform flow distribution and collection in radial or countercurrent flow systems.

OUTLET BASKET Increase the total effectiveness of the bed area and capture contaminants in down flow processes.





Provide uniform flow distribution and collection in radial or countercurrent flow systems.

SCALE TRAPS &

SUPPORT GRID To capture contaminants and increase flow area into the bed.



CENTERPIPE & OUTER BASKET

For dependable media retention in radial flow systems.



SCALLOP SCREENS For greater efficiency in radial flow systems.

