

ROOT CAUSE ANALYSIS OF ASSET FAILURE

WHERE?

Petrochemical facility in Saudi Arabia

WHY?

Challenges Addressed

- Multi-disciplinary issues
- Providing discipline specific contributors and correctives

Goal

- Identify the root cause

Engagement

- Incidents of catastrophic failure of reactor outlet

RESULT

Benefits Realized

Unit capacity realized from
70%
at inception to
100%+

US\$ 8.4
MILLION
in Profits

SOLUTION AND EXPERT SERVICES DEPLOYED

- Identified and corrected design, structural, metallurgical defects using multi-disciplinary fundamental analysis combined with data

www.ingenero.com

Houston 🌞 Mumbai 🌞 Doha 🌞 Jubail

Houston
+1-713-223-9942

Mumbai
+91-22-6176-4500

