



## Corrosion Technology Services Case Study – MTL 457

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### Supply of Materials and Engineering Services

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<b>Client:</b>	Saipem Portugal
<b>Owner:</b>	Engro Chemical Pakistan Ltd.
<b>Start:</b>	2009
<b>Completion:</b>	2010
<b>CP Cost of Project:</b>	\$ 700,000 Fertilizer plant in Pakistan

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#### Introduction

CTS was contracted by Saipem Portugal to provide materials and services to a project they were executing for Engro in Pakistan. The outline CP design was done in house by Saipem and the detailed design, materials and engineering services were tendered globally. CTS was the successful bidder.

This was a fast track, high profile job which required CTS to not only provide high quality materials within a tight time deadline but also support the client extensively with services.



#### Execution

CTS' manufacturing facilities in UAE were tasked with executing this order. The entire supplies were done on time and all project deadlines were met. Materials supplied included transformer-rectifier power supplies, impressed current anodes (including tubular and linear anode), sacrificial anodes, cables, junction boxes and ancillary equipment.

CTS' extensive staffing resources drawn from various nationalities ensured that the on-site services were executed seamlessly.

The cathodic protection system was commissioned in 2010.

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