



## Crucible Tilters for Aluminium Smelter

### Overview

- 5 Crucible Tilters
- Short project delivery time



SCE detail designed, manufactured and shipped five Crucible Tilters for an aluminium smelter in the Middle East on a very short lead time, producing all five, complete, and fully tested on time and within budget.

The contract, worth \$1.4M was awarded as a result of our previous association with the aluminium smelting industry, having manufactured plant, including special heavy duty cranes successfully over the years.

SCE project managed all design, including pneumatics, in-house design of electrical/electronics and hydraulics controls and actuation.

Raise/lower function via hydraulic cylinders with the pumps driven via a pneumatic air motor. Remote radio control of all functions.

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