

## **Glass Case Study - Techni Waterjet and Chevron Glass**

### *Outstanding improvements in efficiency and capability*

*When Chevron Glass won a contract to supply glass for the new Adelaide Airport terminal, they took the opportunity to utilise Techni Waterjet technology to improve their manufacturing efficiency and capacity.*

As a glass processor, toughened glass manufacturer and supplier of glass products to the building industry and associated trade customers, Chevron Glass is acknowledged for its value added products and services to the furniture industry, shower screen manufacturers, and other commercial customers.

The challenge was to find glass-cutting equipment that could easily and efficiently accommodate the unforgiving nature of glass as a material that demands a high quality finish, free of faults, minute fractures or chips.

In seeking the most suitable glass cutting equipment, several options were considered before Chevron turned to Techni Waterjet technology.

The result was the purchase and commissioning of a Techni Techjet 4000 high-pressure waterjet cutter with the speed and quality capabilities to meet and exceed the specific requirements of the airport project.

Chevron's Research and Development Manager, Lionel D'Sylva, reported that improvements in accuracy and efficiency have been outstanding.

"The Techjet 4000 delivered high quality precision cuts in any shape and angle required and significantly improved our cutting speeds and operator efficiency.

"For example, the Techjet 4000 cuts notches, shapes and cut outs in half the time of our existing CNC router," Mr D'Sylva.

"Techni Waterjet's technicians have also been available for advice at call and have been onsite at Chevron Glass within 48 hours when required."

*"Any glass company that wants to increase its productivity while maintaining quality, should consider Techni Waterjet's cutting technology," Lionel D'Sylva, Research and Development Manager Chevron Glass - July 2005.*

### **Contact Details**

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