

NEWS RELEASE November 2009

Aeronaut displays award winning Cutting machine...



Trio customer Aeronaut had the privilege to display their award winning Elektron Quattro cutting machine at the Powerhouse Museum in Sydney, Australia during 2009. The Electron Quattro is an advanced automated cutting system for use with roll fabric and industrial textiles. Based on Trio's **MC206X Motion Coordinator**, the machine carries four quick-change tangentially steered tools which can cut, crease, punch and drill almost all materials used in products like shade structures, canvas, PVC, yacht sails, window blinds, leather and technical clothing.

The machine ran faultlessly under the glass cover during the year in the museum, requiring just one service. It was scheduled to be pulled out in November but due to its success, it will remain at the museum until February 2010. John Clark of Aeronaut Automation says "It was an interesting call to put the machine there since kids pressing buttons at random can make anything fail. We worked out a routine for the button so one press started the cut job and locked out the button until it was finished. The museum staff turned on the main switch in the morning and everything else self-started. In fact the museum wanted the cut job to be run inside a smaller time than we had originally allowed, so what we did was to run the machine at about 150% speed with very short tool up and down delays to simulate the action. A bit hard on the machine but it survived fine."

Aeronaut Automation manufacture a range of cutting machines and have used Trio's *Motion Coordinators* as the brains of their products since 2002 and are possibly Trio's biggest customer in Australasia.