

## **Max Dean / Raffaello D'Andrea / Matt Donovan**

### **Max Dean**

Max Dean is a visual artist and has been producing works of significance for over 35 years. He is primarily known for his interactive kinetic installations that explore the nature of trust and control. His work has been exhibited nationally and internationally. Exhibition highlights include the 'dAPERTutto' at the Venice Biennale in 1999; 'Platea dell'umanita' at the Venice Biennale in 2001; 'Voici, 100 years of contemporary art', Palais des Beaux-Arts, Brussels; 'The Fifth Element', Kunsthalle Dusseldorf, 'Iconoclash' and 'Future Cinema' at ZKM, Karlsruhe. *The Robotic Chair* fulfills a twenty-year-long endeavour and continues Dean's exploration of robotics and art.

### **Raffaello D'Andrea**

Raffaello D'Andrea is a professor of engineering and an entrepreneur. His contributions range from the highly theoretical to the very applied, and incorporate mathematics, physics, computer science, technological innovations, and art. He was the faculty advisor and system architect of the Cornell Robot Soccer Team, four time world champions at the international RoboCup competition in Sweden, Australia, Italy, and Japan. He is also the system architect at Kiva Systems, a Boston area high-tech company he helped launch that has developed a revolutionary material handling system that utilizes hundreds of fully autonomous mobile robots. His work has been featured on Scientific American Frontiers and the Discovery Channel, at the Smithsonian, the Tech Museum of Innovation, and the Spoleto Festival.

### **Matt Donovan**

Matt Donovan is a graduate from the Ontario College of Art and Design and is working as an artist, industrial designer, and conservator of kinetic artworks. Trained in art but with an innate understanding of engineering Donovan has built a career in which design and art are inseparable. Both in his personal and professional work Donovan skirts the line between art and engineering. Highlights include a series of works with Hallie Siegel called 'History Machines'; the mechanical design of Max Dean's and Raffaello D'Andrea's *The Robotic Chair* and *The Table*.