## **Appendix**

## Biography of Professor Liao Wei-hsin

Professor Liao is an international expert in mechanical engineering. Since 1997, he has been with CUHK, where he is currently the Choh-Ming Li Professor of Mechanical and Automation Engineering, the Chairman of the Department of Mechanical and Automation Engineering, and the Director of the Institute of Intelligent Design and Manufacturing. Striving for an innovative spirit, his research has led to the publication of more than 380 papers in international journals and conference proceedings, and 25 patents.

## **About the Leonardo Da Vinci Award**

The Leonardo Da Vinci Award was established in 1978 to recognise eminent achievement in the design or invention of a product which is universally recognised as an important advance in machine design. The award is granted annually by the ASME, and is named after 15th and 16th century inventor Leonardo Da Vinci.

## **About the American Society of Mechanical Engineers (ASME)**

Founded in 1880, the ASME promotes the art, science and practice of multidisciplinary engineering and allied sciences around the globe. With more than 85,000 members in over 135 countries, the ASME is a not-for-profit professional organisation that enables collaboration, knowledge sharing and skill development across all engineering disciplines, while promoting the vital role of the engineer in society.