



The Knowledge Network

MANUFACTURING DIVISION

Tuesday 11th November 2008

'Very Lean Aircraft Component Design and Manufacture'.

PRESENTED by Hawker de Havilland - The Boeing
Company

OVERVIEW

Australia is a world leader in the design and build of outsourced Large Aircraft components from Airbus, Boeing, Lockheed and others. Australia's Hawker de Havilland, now a unit of The Boeing Company, has had extended success in this market for the last 20 years.

As global competition for this work has increased however and as its customers have become driven by increasing competition for sales and more focused on their costs, Australian industry has had to find ways to rapidly improve our approach to the design and manufacture of aircraft assemblies.

As with all engineering projects success depends upon firstly winning work. Winning proposals must not only show minimized time to market and low amortized development costs but, in the aircraft industry, must also meet strict weight and life cycle maintenance cost targets and provide low unit recurring prices over a build cycle that will typically run over 20 or 30 years.

Guy Hammond (Boeing Technical Fellow and past HdH A380 product team leader) will present an overview of some aspects of the Large Aircraft manufacturing business in Australia and discuss aircraft manufacturing and assembly methods that that will keep Australian industry competitive into the future.

VENUE:

CSIRO Industrial Physics – Bradfield Road, West Lindfield NSW

TIME:

6.00 pm for 6.30pm start.

Light refreshments will be served. To assist with catering, please confirm attendance with any of the following committee members:

Contacts

Graham Lee 8801 9024; 0402 223633, glee@theiet.org

Nick Banies 9489 5225; nick_baines@hotmail.com

Graeme Kennan 9449 1863, gkennan@bigpond.com

Ted Webber 9089 9049; ted.webber@myob.com