



Bae systems product list

Bae systems product list

Our products include fly-by-wire flight controls, pilot controls (inceptor ...

?1999,"BAE""Systems"? 2010,329,?,...

INSPIRED WORK Committed to keeping you flying Controls and Avionics Solutions

Engine Controls BAE Systems is a world leader in Full Authority Digital Engine Control (FADEC) design, development, production, and support. Our state-of-the-art FADEC systems are currently on Boeing, Airbus, Bombardier, and Embraer planes. Supported Aircraft: Military • Agusta Westland: EH101 • • Bell: 214ST, AH-1W/AH-1Z, UH-1Y • Boeing: 767 AWACS, AH-64, F/A-18, • F/A-18 E/F, F-15K, KC-10, KC-135R, • RC-135, P8 • • EADS/CASA: CN235 • • Fairchild Republic: A-10 • HAL: LCA • Kaman Aircraft: SH-2G

An Industry Leader in FADEC • More than 25 years of experience designing and certifying FADEC for commercial and military aircraft • Preferred supplier to GE and CFM International with an installed base of more than 25,000 engines • Supplier of next-generation LEAP and GE9X FADECs • FADEC overhaul program designed by us, the OEM, to extend the life of the FADEC • Member of FADEC International and FADEC Alliance • Multi-generation product family approach Core Capabilities • • • • • Full Authority Digital Engine Control (FADEC) Supervisory controls Power management controls Power...

Flight Controls Supported Aircraft: Military • • • • Airbus: A320 Bell: 525 (in development) Boeing: 737, 747, 767, 777, and 747-8 Bombardier: CRJ and C Series Embraer: Legacy 450/500 and KC-390 (in development) Gulfstream G500/G600 (in development) Mitsubishi: MRJ

BAE Systems is a market leader in the design, development, production, and support of highly reliable Flight Control Systems (FCS) for commercial and military aircraft. We were the first to introduce FBW in military applications (F-16/F-18) and civil applications (A310). Today, our commitment to innovation continues with the development of an Active Inceptor System that enables tactile cueing for pilots. Core Capabilities • • • • • Active Inceptor Systems (AIS) Actuator control electronics Autopilot controls Fly-by-Wire (FBW) control systems Ground collision avoidance...

Flight Deck Systems Our smart electronics are designed to streamline and simplify control of the flight deck environment through intuitive, integrated technology that ensures optimal aircraft performance. Control and Monitoring Systems • • • • • Airborne power management Electronic cargo handling and controllers Emergency door power assist system Fuel systems and fuel jettison

