



## GENERAL DYNAMICS

GENERAL DYNAMICS  
3190 Fairview Park Drive  
Falls Church, VA 22042-4543, USA  
Tel: (703) 876-3000  
Fax: (703) 876-3125  
www.generaldynamics.com

Employment: 65,000 (8,500 aerospace)

### Officers:

**Chairman & CEO** Nicholas D. Chabreja; **Senior Vice President and CFO** Michael J. Mancuso; **Vice President and President, Gulfstream Aerospace** Bryan T. Moss; **Executive Vice President, Information Systems & Technology** Gerard J. DeMuro; **Executive Vice President, Combat Systems and Resources** Arthur J. Veitch; **Executive Vice President and Group Executive—Marine Systems** Michael W. Toner

### Aerospace Organization/Products:

#### General Dynamics Aerospace Group:

**Gulfstream Aerospace Corporation** (Savannah, GA, USA): Designs, develops, manufactures, markets and services business jet aircraft. 1,300+ produced since 1958. Produces the mid-cabin, high-speed Gulfstream G100; the wide-cabin, high-speed Gulfstream G150; the large-cabin, mid-range Gulfstream G200; the large-cabin, mid-range Gulfstream G300; the large-cabin, long-range Gulfstream G400; the large-cabin, long-range G450; the large-cabin, ultra-long-range Gulfstream G500; and the large-cabin, ultra-long-range Gulfstream G550.

#### General Dynamics Combat Systems Group:

**General Dynamics Armament and Technical Products** (Burlington, VT, USA): Produces high-performance weapon systems for application on US front line fighter and rotary-wing aircraft, including the GAU-19A 12.7mm externally mounted gatling gun; 20mm gatling gun systems for the F-15E, F-16, F-18C/D, F-18E/F and the F/A-22; the RAH-66 Comanche 20mm externally

powered turreted gun system, and the V-22 12.7mm turreted gun system (TGS). Technical products include advanced composites, aircraft radomes, external fuel tanks for tactical aircraft, rocket motor cases and missile launch tubes. Produces the Advanced Precision Kill Weapon System (APKWS) 70mm (2.75-in.) guided and unguided rocket system, and provides tactical training and support missions.

#### General Dynamics Information Systems & Technology (IS&T) Group:

**IS&T Products:** Advanced Information Systems (Arlington, VA, USA); C4 Systems (Scottsdale, AZ, USA); General Dynamics Canada (Calgary, Alberta, Canada); General Dynamics United Kingdom (East Sussex and Hastings, both UK); Network Systems (Needham, MA, USA): Develop and integrate specialized data acquisition and processing for C4ISR systems, electronics for aircraft, secure communication systems, combat search and rescue systems (CSAR) and battlespace information management systems.

### FINANCIALS (\$ MILLIONS):

	2001†	2002	% Change
Operating Revenues	12,054	13,829	15%
Operating Expenses	10,568	12,247	16%
Net Profits	943	917	(3%)
Debt to Equity Ratio	43%	28%	(35%)

† Values updated from 2003 Source Book.



GENERAL ELECTRIC CO.  
3135 Easton Turnpike, Fairfield, CT 06828, USA  
Tel: (203) 373-2211  
www.GE.com

Employment: 315,000 (25,500 GE Aircraft Engines)

### Officers:

**Chairman and CEO** Jeffrey R. Immelt; **Sr. VP, Finance and CFO** Keith S. Sherin; **President and CEO, GE Transportation** David L. Calhoun; **VP & General Manager, Commercial Engines** David L. Joyce; **VP and General Manager, Military Engines** Russell F. Sparks.

### Aerospace Organization/Products:

#### GE Transportation (Cincinnati, OH, USA):

**Commercial Engine Operation** (Lynn, MA, Durham, NC, and Cincinnati, OH, all USA): Produces CF6, CFM56 and GE90 engines for large commercial aircraft; the CFM56 for the Boeing Business Jet; CF34 engines for the Bombardier Challenger 601 and 604 business jets, CRJ200, CRJ700 and CRJ900 regional airliners, the EMB 170/175 and EMB 190/195 regional airliners, the AVIC 1 Commercial Aircraft Co. Ltd. (ACAC) ARJ21 regional airliner; the CFE738 for Dassault Falcon 2000 business jets. CT7 turboprop engines for the Ayres 7000, EADS CASA CN-235, and Saab 340 regional airliners and the Sukhoi S-80 multipurpose transport aircraft. **Elano Corp.** (Dayton, OH, USA): Produces ducts, manifolds and tubes for jet engines. **GE Canada** (Mississauga, Ontario, Canada): Supports engine sales and service and provides field service and integrated logistic support. **GE Engine Services** (Headquarters in Cincinnati, OH; facilities worldwide): Overhaul and repair of GE and non-GE engines, accessory services, component repair, on wing support, engine upgrades, inspection technologies, rotatable solutions and engine leasing, plus Garrett Aviation Services (Tempe, AZ, USA) for general aviation aircraft and engines, and Unison Industries Inc. (Jacksonville, FL, USA), which produces and services turbine ignitions, wiring harnesses, alternators, piston ignitions, sensors, bellows and switches for the aerospace and power generation industries. **Marine Engines** (Strother Field, KS; Lynn, MA, and Cincinnati, OH, all USA): Produces LM500, LM1600 and LM2500 gas turbines for marine applications. **Military Engine Operations** (Lynn, MA, Cincinnati, OH, and San Antonio, TX, all USA): Produces engines for military aircraft, including CT7, T64 and T700 turboshaft engines for military and civil helicopters; F108 for the KC-135R; F110 for the F-15E and F-16C/D; F118 for the B-2 and U-2; F120 for the F-35; F404 for the F/A-18C/D and F-117; F414 for the F/A-18E/F; and the T64 turboprop engine for the C-27A, DHC-5D and G.222.

#### Joint Ventures:

**Airfoil Technologies International**, partner: Teleflex Inc. (USA). **CFAN Co.**, partner: Snecma (France). **CFE Co.**, partner: Honeywell (USA). **CFM International**, partner: Snecma (France). **FAMAT**, partner: Snecma (France). **GEAE/Turbomecanica S.A.**, partner: Turbomecanica S.A. (Romania). **GE-Pratt & Whitney Engine Alliance**, partner: UTC/Pratt & Whitney (USA). **GE Rolls-Royce F136 Fighter Engine Team, LLC**, partner: Rolls-Royce (UK). **Hellenic Business Development & Investment Co.**, partners: Greek State (Greece), Lockheed Martin, Northrop Grumman Corp. (both USA). **Sermatech Repair Services Ltd.**, partner: Teleflex (USA). **Tusas Engine Industries Inc.**, partners: Turkish Air Force Foundation (all Turkey), Turkish Air Legal, Tusas.

### FINANCIALS (\$ MILLIONS):

	2001	2002	% Change
Operating Revenues	125,913	131,698	5%
Operating Expenses	106,212	112,807	6%
Net Profits	13,684	14,118	3%
Debt to Equity Ratio	—	—	—