



SUCCESS IN THIS ENVIRONMENT DEPENDS ON ADAPTABILITY AND KEEN SITUATIONAL AWARENESS.

Situational awareness has always been critical to our customers, and L-3's ability to adapt is integral to everything we do. Our strategy is defined by our focus on the evolving geopolitical, economic and market forces that create the landscape in which we operate. This is L-3's strength — the ability to deliver in every environment.

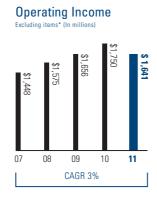
SELECT FINANCIAL HIGHLIGHTS

In millions, except per share amounts

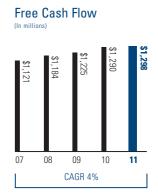
For the year ended December 31,	2011 ^(a)	2010	2009	$2008^{\mathrm{(b)}}$	2007
Net sales	\$15,169	\$15,680	\$15,615	\$ 14,901	\$ 13,961
Operating income	1,598	1,750	1,656	1,685	1,448
Q4 2011 and Q2 2008 Items	43	_	_	(110)	_
Operating income before Items	1,641	1,750	1,656	1,575	1,448
Income from continuing operations attributable to L-3	956	955	901	918	745
Q4 2011 and Q2 2008 Items	(28)	_	_	(71)	_
Income from continuing operations attributable to L-3 before Items	928	955	901	847	745
Net income attributable to L-3 (c)	956	955	901	938	745
Diluted earnings per share from continuing operations	9.03	8.25	7.61	7.43	5.86
Q4 2011 and Q2 2008 Items	(0.26)	_	_	(0.58)	_
Diluted earnings per share from continuing operations before Items	8.77	8.25	7.61	6.85	5.86
Diluted earnings per share ^(c)	9.03	8.25	7.61	7.59	5.86
Net cash from operating activities	1,484	1,461	1,407	1,387	1,270
Capital expenditures, net of dispositions	186	171	182	203	149
Free cash flow ^(d)	1,298	1,290	1,225	1,184	1,121
Equity	6,724	6,855	6,660	5,941	6,114

- (a) The year ended December 31, 2011, includes: (1) a tax benefit of \$78 million, or \$0.74 per diluted share, for a net reversal of amounts previously accrued related to tax years for which the statutes of limitations expired, (2) a non-cash goodwill impairment charge of \$43 million (\$42 million after income taxes, or \$0.40 per diluted share) due to a decline in the estimated fair value of the Marine Services business, and (3) \$14 million (\$8 million after income taxes, or \$0.08 per diluted share) for L-3's portion of an impairment charge for long-lived assets at an equity method investment (collectively the "Q4 2011 Items").
- (b) The year ended December 31, 2008, includes: (1) a pre-tax gain of \$133 million (\$81 million after income taxes, or \$0.66 per diluted share) related to the reversal of a \$126 million liability as a result of a June 27, 2008 decision by the U.S. Court of Appeals which vacated an adverse 2006 jury verdict and \$7 million of related accrued interest, (2) a gain of \$12 million (\$7 million after income taxes, or \$0.06 per diluted share) related to the sale of a product line, and (3) a non-cash impairment charge of \$28 million (\$17 million after income taxes, or \$0.14 per diluted share) related to a write-down of capitalized software development costs for a general aviation product (collectively the "02 2008 Items").
- (c) Net income attributable to L-3 and diluted earnings per share for the year ended December 31, 2008 includes an after-tax gain of \$20 million, or \$0.16 per diluted share, related to the divestiture of our 85% ownership interest in Medical Education Technologies, Inc.
- (d) We define "free cash flow" as net cash from operating activities, less capital expenditures, net of dispositions.









^{*}Operating income and diluted EPS for 2011 and 2008 exclude the Q4 2011 and Q2 2008 items, respectively, described above.

This Summary Annual Report should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2011, included in this book.

DEAR FELLOW SHAREHOLDERS:

L-3 delivered solid performance, innovation and program execution in 2011. We also strengthened the company's competitiveness and enhanced shareholder value.

DELIVERING VALUE

In the midst of the challenging Department of Defense (DoD) environment, L-3 delivered record diluted earnings per share and strong free cash flow in 2011. Diluted EPS (before Q4 2011 Items of \$0.26) was \$8.77, up from 2010's \$8.25. The company also generated free cash flow of \$1.298 billion in 2011. Other elements of our 2011 financial performance showed modest declines, as company-wide net sales in 2011 were \$15.2 billion, a 3 percent decline from 2010, with growth in our Command, Control, Communications, Intelligence, Surveillance and Reconnaissance (C³ISR) business offset by declines in other L-3 segments. Operating income (before Q4 2011 Items of \$43 million) was down 6 percent for the year at \$1,641 million, and our book-to-bill ratio was 0.97 at year-end.

We returned the majority of our free cash flow to L-3 shareholders in the form of dividends and share buybacks, increasing our dividend for the seventh consecutive year and repurchasing 13 million shares of L-3 stock. We have reduced our outstanding weighted average diluted shares by 16% over the last five years—a testament to our commitment to deploy cash in a disciplined manner to generate shareholder value. Reflecting confidence in L-3's future, our board of directors authorized the repurchase of up to an additional \$1.5 billion of L-3 common stock through April 30, 2013, and increased our dividend rate for 2012.



We also continued to strengthen our balance sheet in 2011, improving our maturity profile and reducing interest costs on our outstanding debt.

RESHAPING TO STRENGTHEN OUR BUSINESS

Throughout 2011, we continued to review and reshape our business operations, sharpening our focus and bolstering our capabilities to maintain a competitive advantage in a constantly evolving marketplace.

After completing a comprehensive assessment of our business units, on July 28, 2011, we announced our plan to spin off certain businesses from our Government Services segment to create an independent company that will be publicly traded. Under this plan, the new company will be a leader in acquisition and engineering services, training programs, and sustainment support for U.S. government operations worldwide.

The new company will be named Engility, combining the words "engineering" with "agility" to express the unique combination of strengths it will bring to the marketplace.

L-3 will retain the cybersecurity, enterprise information technology and intelligence solutions businesses that are also part of the Government Services segment. The Government Services segment will be renamed National Security Solutions (NSS) to better reflect its mission going forward.

Throughout our company, crosssegment collaboration is an integral part of our culture, making us more versatile and agile.

This transaction will be beneficial to both L-3 and Engility, enabling the two businesses to more closely align with customer challenges and priorities in their respective markets. The separation will free Engility from organizational conflicts of interest (OCI) that constrained it within L-3. We also believe that it will enable Engility to streamline its cost structure to more effectively pursue new and existing opportunities and capture share in its addressable markets.

For L-3, the spin-off will enable us to focus on technologybased solutions in areas of increasing customer need. As NSS, we will be able to better apply our resources to develop nextgeneration offerings and leverage complementary capabilities through cross-segment collaboration.

In late 2011, we announced an agreement to acquire the Kollmorgen Electro-Optical (KEO) unit of Danaher Corporation. This acquisition will bring new customers and proprietary systems to L-3 that will broaden our capabilities, including submarine photonics systems and periscopes, ship fire control systems, and visual landing aids. KEO extends our base in the electro-optical/infrared (EO/IR) market with products that enhance L-3 content in high-priority areas such as Virginia-class submarines. This transaction exemplifies our disciplined, highly selective approach to acquisitions that enhance our core business mix at attractive prices.

We also added to the strength of our board with the election of General (R) H. Hugh Shelton. As the 14th Chairman of the Joint Chiefs of Staff and former commander of the U.S. Special Operations Command, General Shelton's broad strategic perspective on military and global affairs and wealth of leadership and experience in technology and national security make him an asset to our organization.

ALIGNED WITH CUSTOMER PRIORITIES

With the increased budget pressure on the DoD, its "force for the future" will be smaller, leaner, quick to deploy and technologically advanced. To that end, the DoD is terminating some programs and implementing efficiency initiatives to reduce costs. We believe that the savings will be invested in key L-3 strengths, such as C³ISR, EO/IR sensors, special operations, intelligence support and counter-terrorism.

Throughout our company, cross-segment collaboration is an integral part of our culture, making us more versatile

and agile. Communication and teamwork among L-3's different businesses enhance the speed with which we apply our expertise and allocate resources to develop innovative, cost-effective solutions.

In our C³ISR business, an excellent example of this is SPYDR, which leverages the integrated capabilities we showcased in the highly successful Project Liberty program. SPYDR is a platform-agnostic airborne intelligence data collection, processing, exploitation and dissemination system designed specifically for military and civilian customers who want a versatile intelligence solution at a disruptive price. While we are marketing the system to international customers as a turnkey solution, it is also generating domestic interest.

C³ISR was a major driver of our 2011 results. Our best-in-class systems enabled us to hold significant market share in key areas where technical innovation and customer service are essential. We were awarded a contract to assist the U.S. Air Force (USAF) with development of next-generation data link communications. The contract includes multi-spectral RF equipment, communications waveform development and security studies for future communications systems. We also received follow-on work in networked communications systems for manned and unmanned platforms, airborne ISR logistics support and fleet management services for the DoD.

As NSS, we will place greater emphasis on high-performance computing and cybersecurity, analytics, information technology and intelligence services and solutions. In October, we announced that L-3 had joined Virginia Tech as an industry partner in the Security and Software Engineering Research Center (S²ERC), established with a grant from the National Science Foundation. Our participation in the S²ERC is part of our strategy to facilitate the development of next-generation cybersecurity solutions.

New business wins during 2011 included a contract to provide distributed computing management services to the U.S. Special Operations Command and a key recompetition to establish and maintain the DoD-wide intelligence infrastructure under the Joint Deployable Intelligence Support System program. We also surpassed a performance milestone as a prime contractor in support of the U.K.'s high-priority Integrated Broadcast Service program, achieving the project's in-service date within budget and ahead of schedule.

L-3's AM&M business segment gained market share in 2011 by offering cost-effective solutions for customers looking to maintain their fleets in a budget-constrained environment. Competitive wins from 2011 included a follow-on program to provide aircraft sustainment services for the U.S. Navy's fleet of P-3, EP-3 and NP-3 aircraft, and a contract for modification, operation and maintenance of special-purpose aircraft that utilize complex EO/IR sensors under the U.S. Missile Defense Agency's Airborne Sensor program. We were also recognized with the 2011 Materiel Readiness Award from the Army Aviation Association of America. This prestigious honor is awarded to defense contractors making outstanding contributions to the warfighter. We are honored to have received this recognition.

Our Electronic Systems segment continued to build upon L-3's technology leadership with a contract for 3.9-meter Quad Band Large Aperture Antennas for the USAF. These antennas will be deployed with Ground Multi-band Terminals to provide worldwide tactical SATCOM capability for our warfighters. L-3 is the prime contractor for the USAF C-17 Training System, its largest airlift transport training program. We also won a recompetition for the F-16 Training System to provide pilot and maintenance training device support for the USAF. L-3 is now providing all F-16 pilot and maintenance training support for USAF locations around the world, in addition to Foreign Military Sales (FMS) customers Bahrain, Greece and Jordan. L-3 also received an order from the U.S. Transportation Security Administration for 300 additional millimeter wave ProVision® systems featuring our Automatic Target Detection software that eliminates privacy concerns for travelers. Deployments are under way, with over 900 systems in use or on order worldwide.

L-3 sells a wide range of solutions to international customers. In addition to aviation and cargo security, we see opportunities in commercial shipbuilding, aviation products and VIP aircraft modification. In FMS, the demand for manned and unmanned airborne ISR is particularly strong.

Our wins in 2011 demonstrate L-3's continued focus on quality of service and speed of response to customer needs.

A POSITIVE FORCE IN OUR COMMUNITIES

L-3 is committed to being a responsible and ethical corporate citizen. As an aerospace and defense contractor, we are part of an industry that contributes more than a million highly skilled

jobs to local economies. We are a major employer of former military personnel and are committed to veterans' issues as a member of the Employer Partnership of the Armed Forces and a proud supporter of the Fisher House Foundation, Homes for Our Troops and the Wounded Warrior Project. From board membership in key organizations to strategic partnerships with leading research universities, we are supporting education and diversity in science, technology, engineering and math—critical needs in our nation and industry today. Across the organization, L-3 divisions make significant contributions to their local communities every day.

A HEALTHY, DIVERSE COMPANY THAT IS POSITIONED FOR THE FUTURE

L-3 remains well-positioned to successfully compete, build our business and deliver shareholder value. We are focused on customer priorities, growing market share through disruptive, cost-effective solutions, demonstrated program performance and collaboration across L-3. We will continue to aggressively manage our costs and streamline our infrastructure, while maintaining our disciplined, balanced approach to capital allocation and value creation.

Although the uncertainty surrounding future DoD budgets is yet to be resolved, one thing remains clear: the threats to national and global security are not decreasing. The U.S. defense industry has provided the products and expertise to make our military the strongest and most technologically advanced in the world—an advantage our nation cannot afford to compromise.

Budget pressures on the DoD notwithstanding, we are confident that several of the key areas of investment in the defense budget are where L-3 is strongest. The foresight and strategic vision—the situational awareness—of our management team and solid execution by our employees across the globe put us where we are today and will drive our success going forward.

Sincerely,

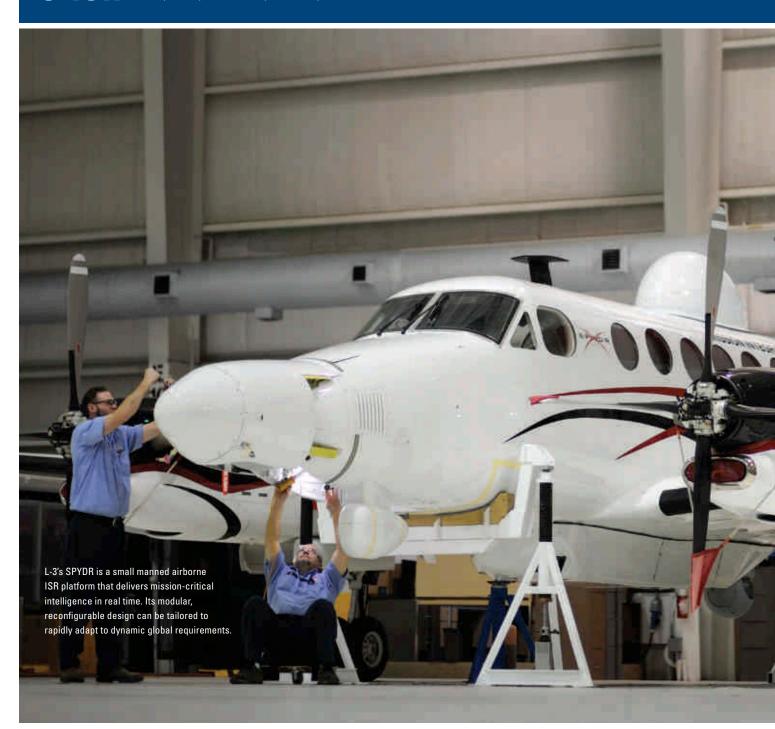
Michael T. Strianese

Chairman, President and Chief Executive Officer

C3ISR

COMMAND, CONTROL, COMMUNICATIONS, INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

Continuously evolving threats worldwide are driving demand for ISR enhancements that play directly to our strengths. L-3 is a clear leader in C³ISR—from integrated platforms and secure ground communications products to large, highly complex systems. L-3's solutions combine encryption capabilities and network infrastructure expertise to provide the highest levels of security and interoperability for legacy and next-generation systems.



Market-leading products and outstanding program performance are why our communications systems are on virtually every airborne ISR platform in theater today. By advancing our networking technologies to fuse data from multiple sources, we are satisfying the demand for higher data rates in surveillance missions. Our systems also provide forensic capabilities

that allow users to reconstruct an event after the fact.

L-3 has earned a strong reputation for meeting the most demanding customer schedules with products that perform from day one. We have hundreds of forward-deployed employees in the field, giving us the ability to enhance and

refine our technologies based on combatcondition experience. As industry competition increases in this space, L-3's speed to market, combined with our proven performance on key aircraft ISR programs like Project Liberty, position the company for continued success.







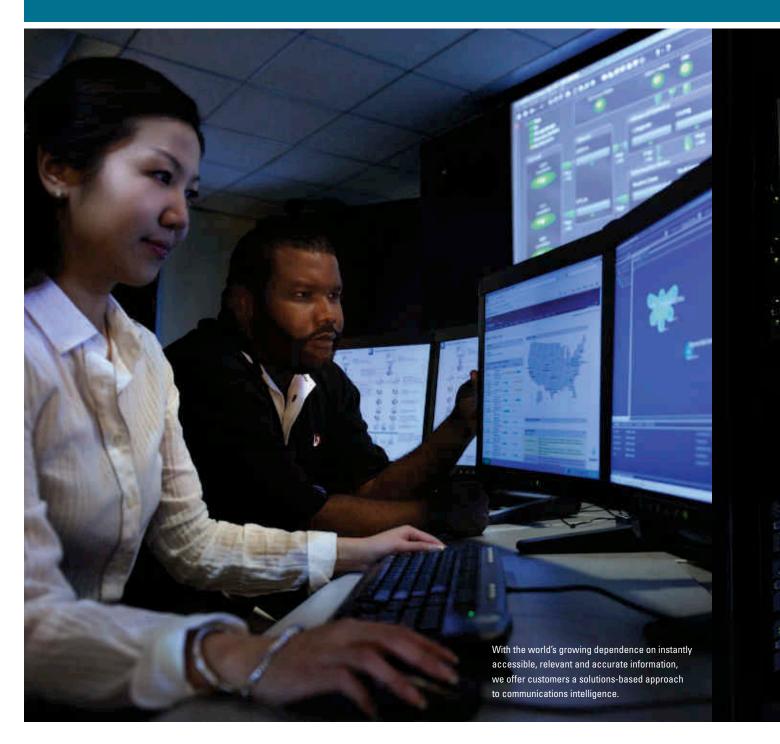


Challenging times call for new strategies for success. With the Engility spin-off, L-3's Government Services business segment will be renamed National Security Solutions, focused on solving our customers' toughest security challenges with high-performance

computing, cybersecurity, analytics, intelligence, and IT services and solutions.

Today's defense, government and civil agencies responsible for protecting our national interests are faced with unprecedented challenges in effectively accumulating, securing, processing, analyzing and acting

REFOCUSING GOVERNMENT SERVICES TO NATIONAL SECURITY SOLUTIONS



upon the enormous and growing amount of data from multiple sources, including sensors, UAS and satellites. This environment represents an opportunity for L-3 to offer discriminating solutions that ensure end-to-end mission success for customers.

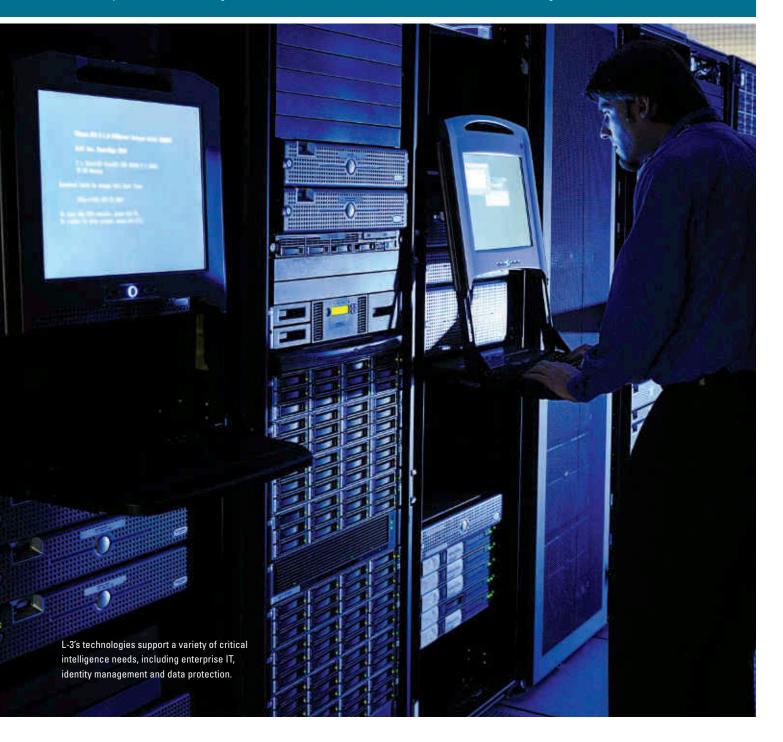
From systems architecture and engineering to application development and cyber solutions, we have the experience and cleared personnel to help sort, protect and analyze vast, disparate databases, along with

products and technologies from other L-3 segments to enable the secure transmission of actionable information to users.

Data and network security represent a critical, growing need for all organizations today, whether military, government or commercial. As customers make increasing use of mobile computing, secure access to information will be critical and will present significant opportunities. L-3's unique cloud computing, encryption and cybersecurity solutions will enable us to address these

opportunities. Our know-how spans from protection to prevention.

Both in classified and non-classified environments, L-3's extensive experience with securing networks and communications creates an in-depth understanding of the immediate and long-term challenges of our customers. We are forming strategic partnerships that leverage commercial technologies to speed the development of next-generation solutions.



POSITIONING EXISTIN AND MAINTENANCE

L-3's Aircraft Modernization and Maintenance (AM&M) business operates in a market that has been shaped by a high operational tempo environment for more than a decade. In the current budget environment, relatively few new platforms are expected to be developed, which will drive continued demand for modification and sustainment services to optimize the government's existing fleets.

Targeted investment in AM&M to improve productivity over the past few years has increased L-3's ability to maintain or modify aircraft faster and more cost-effectively than our competition. We also provide Contractor Logistics Support (CLS) services, supporting comprehensive sustainment of a wide range of rotary- and fixed-wing aircraft. L-3 has built a solid reputation in the field by performing in-theater CLS in some of the world's most demanding environments and terrains.



L-3's AM&M operations are essential to our performance as a systems integrator. Our diverse product portfolio and expertise in other segments give us significant competitive advantages. We continue to leverage opportunities for pull-through of L-3 products from our C3ISR and Electronic Systems segments to improve aircraft performance. With an organization structured to enable rapid configuration of multiple services, we

create tailored solutions for our customers. L-3's track record of success in missiondriven aircraft modification has solidified our reputation for delivering integrated solutions, including logistics, on budget and within accelerated time frames.

Outside of the defense marketplace, L-3 remains a leader in VIP/Head-of-State aircraft with considerable experience on numerous platforms. L-3 was awarded one

of the first contracts to modify the new 747-8 and will be the first to deliver a completed VIP interior on this platform for a prestigious Head of State.





For Electronic Systems, L-3's broad portfolio of solutions and technology leadership are key discriminators. We stay ahead of our competition by quickly translating that leadership into innovative solutions that anticipate the evolving needs of our customers.

Demand for effective intelligence-gathering capabilities continues to grow among military and non-military customers. L-3's electro-optical/infrared (EO/IR) products, integrated sensor systems and other advanced technologies deliver industry-best reliability and performance in this essential area. As equipment becomes smaller, lighter and faster, our expertise is also valuable in areas such as small VSAT systems, where our solutions include flyaway and manpackable communication products.

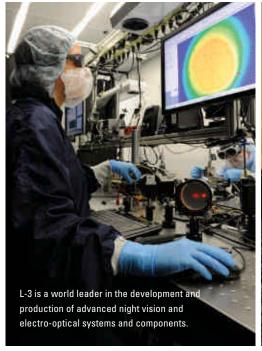
ELECTRONIC SYSTEMS





L-3's VideoScout® App delivers full-motion video and data to Android™ devices utilizing local area network connections.







Security is another vital need. L-3's safe, innovative millimeter wave airport detection technology holds potential in comprehensive checkpoint systems that include baggage and cargo. Force protection and anti-IED jamming technologies from our precision engagement business, our work in vehicle up-armoring, and L-3's night vision leadership all support the security and mission performance of U.S. and allied ground forces.

Our leading technologies deliver solutions that help our customers operate more efficiently. Highly sophisticated L-3 training and simulation systems span from jet fighters to transport aircraft, optimizing the productivity of our armed forces' training programs, a key benefit in today's budget-constrained environment. Meanwhile, the recovering commercial aviation and maritime markets expand opportunities for L-3's products and systems. Our aviation offerings help airlines reduce fuel emissions

and operating costs—from our GreenTaxi™ electric drive technology, which eliminates the use of aircraft engines on taxi, to products that support the FAA's NextGen air traffic control initiative.

Our marine and power technologies also provide turnkey solutions with full integration and interoperability for a wide range of platforms for the U.S. Navy and U.S. Coast Guard, as well as commercial and international navy customers.



MANAGEMENT

BOARD OF DIRECTORS

Michael T. Strianese

Chairman, President and
Chief Executive Officer
Member of the Executive Committee

Robert B. Millard

Lead Independent Director
Chairman of the Executive Committee
Chairman of the Compensation Committee

Claude R. Canizares

Member of the Audit Committee

Thomas A. Corcoran

Chairman of the Audit Committee

Member of the Executive Committee

Lewis Kramer

Member of the Audit Committee

Member of the Compensation Committee

General (R) H. Hugh Shelton

Member of the Nominating/Corporate Governance Committee

Arthur L. Simon

Member of the Audit Committee Member of the Nominating/Corporate Governance Committee

Alan H. Washkowitz

Chairman of the Nominating/Corporate
Governance Committee
Member of the Compensation Committee

John P. White

Member of the Compensation Committee Member of the Nominating/Corporate Governance Committee

EXECUTIVE MANAGEMENT

Curtis Brunson

Executive Vice President of Corporate Strategy and Development

Ralph G. D'Ambrosio

Senior Vice President and Chief Financial Officer

Steven M. Post

Senior Vice President, General Counsel and Corporate Secretary

Richard A. Cody

Senior Vice President of Washington Operations

GROUP PRESIDENTS

James W. Dunn

Senior Vice President and President of Electronic Systems Group

Robert E. Leskow

Vice President and President of Marine & Power Systems Group

Steve Kantor

Senior Vice President and President of L-3 Services Group

John S. Mega

Vice President and President of Microwave Group

John C. McNellis

Senior Vice President and President of Integrated Systems Group

Susan D. Opp

Vice President and President of Communication Systems Group

CORPORATE INFORMATION

CORPORATE HEADQUARTERS

You can contact the corporate headquarters by writing to: L-3 Communications 600 Third Avenue New York, NY 10016 or by calling 212-697-1111. To send a fax, dial 212-867-5249.

CORPORATE INFORMATION

News media, analysts, shareholders and others seeking corporate information about L-3 Communications should contact corporate communications at 212-697-1111.

PRINTED MATERIALS

Printed financial and governance materials may be obtained without charge by calling (866) INFO-LLL (866-463-6555).

INTERNET

You can access quarterly and annual financial information, news releases and an overview of the company's products and services through the L-3 Communications website at www.L-3com.com

STOCK EXCHANGE LISTING

The common stock of L-3 Communications Holdings, Inc. is traded on the New York Stock Exchange (NYSE) under the symbol LLL.

ANNUAL MEETING

The annual meeting of shareholders will be held at 2:30 p.m. on Tuesday, April 24, 2012, at The Ritz-Carlton New York, Battery Park, Two West Street, New York, NY.

SHAREHOLDER ASSISTANCE

If you have questions concerning your shareholder account, please contact the stock transfer agent:

REGULAR MAIL

Computershare Trust Company, N.A. P.O. Box 43078 Providence, RI 02940-3078

OVERNIGHT DELIVERIES

250 Royall Street Canton, MA 02021

or call 877-282-1168 (781-575-2879 from outside the United States). For the hearing impaired, the phone number is TDD: 800-952-9245.

You can also contact the stock transfer agent at its website at: www.computershare.com

EQUAL OPPORTUNITY EMPLOYER

L-3 Communications is an equal opportunity employer and does not discriminate on the basis of age, race, sex, sexual orientation, creed, color, national origin, ancestry, marital status, disability or any other characteristic protected by law. All employment-related decisions are based solely on business needs and relevant requisite skills related to the position.

SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

Except for historical information contained herein, the matters set forth in this Annual Report are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates" and similar expressions are forward-looking statements. The forward-looking statements set forth herein involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the Company's "Forward-looking Statements" included in the Company's recent fillings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the Company undertakes no obligation to update these forward-looking statements. For a discussion of other risks and uncertainties that could impair our results of operations or financial condition, see Part I - Item 1A - "Risk Factors" and Note 19 to our audited consolidated financial statements, included in our Annual Report on Form 10-K for the year ended December 31, 2011.

CREDITS

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