

Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.*

None.

Item 9A. *Controls and Procedures.*

Evaluation of Disclosure Controls and Procedures.

We maintain disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e)) that are designed to ensure that information required to be disclosed in our reports filed or submitted under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, including controls and procedures designed to ensure that such information is accumulated and communicated to our management, including our Chairman, President and Chief Executive Officer and Senior Vice President and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. Management necessarily applied its judgment in assessing the costs and benefits of such controls and procedures, which, by their nature, can provide only reasonable assurance regarding management's disclosure control objectives.

We have carried out an evaluation, under the supervision and with the participation of our management, including our Chairman, President and Chief Executive Officer and Senior Vice President and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this Annual Report (the "Evaluation Date"). Based upon that evaluation, our Chairman, President and Chief Executive Officer and Senior Vice President and Chief Financial Officer concluded that our disclosure controls and procedures were effective at a reasonable assurance level as of the Evaluation Date.

Evaluation of Internal Control Over Financial Reporting

Management's report on internal control over financial reporting as of September 30, 2009 is included within Item 8 of this Annual Report on Form 10-K. The report of Deloitte & Touche LLP on the effectiveness of internal control over financial reporting is included within Item 8 of this Annual Report on Form 10-K.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting (as defined in Exchange Act Rule 13a-15(f)) that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. *Other Information.*

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

See the information under the captions *Election of Directors, Information as to Nominees for Directors and Continuing Directors* and *Section 16(a) Beneficial Ownership Reporting Compliance* in the 2010 Proxy Statement. See also the information with respect to executive officers of the Company under Item 4A of Part I.

No nominee for director was selected pursuant to any arrangement or understanding between the nominee and any person other than us pursuant to which such person is or was to be selected as a director or nominee.

The members of the Audit Committee of our board of directors are: Chris A. Davis, Andrew J. Policano and David Lilley. The board of directors has determined that all these members are “independent” as defined under applicable SEC and New York Stock Exchange rules and are “audit committee financial experts.” The Board’s affirmative determination with respect to Ms. Davis was based upon her education and more than twenty years in chief financial officer positions of public companies and her extensive audit committee experience. The Board’s affirmative determination with respect to Mr. Policano was based upon his education and his extensive audit and finance committee experience. The Board’s affirmative determination with respect to Mr. Lilley was based upon his relevant education and experience as an executive officer of a public company in actively supervising financial officers and his audit committee experience.

We have adopted a handbook entitled Rockwell Collins Standards of Business Conduct and we have supporting policies covering standards of business conduct and conflicts of interest (collectively, the “code of ethics”). The code of ethics applies to our Chief Executive Officer, Chief Financial Officer, Vice President, Finance & Controller (who serves as our principal accounting officer), as well as to all of our other employees and to the members of our Board of Directors. The code of ethics is publicly available on our website at www.rockwellcollins.com. If we make any amendments to the code of ethics or grant any waiver, including any implicit waiver, from a provision of the code applicable to our Chief Executive Officer, Chief Financial Officer or principal accounting officer requiring disclosure under applicable SEC rules, we intend to disclose the nature of such amendment or waiver on our website.

Item 11. Executive Compensation.

See the information under the captions *Compensation of Directors, Executive Compensation, Compensation Discussion and Analysis* and *Compensation Committee Report* in the 2010 Proxy Statement.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

See the information under the captions *Voting Securities, Equity Ownership of Certain Beneficial Owners and Management and Equity Compensation Plan Information* in the 2010 Proxy Statement.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

See the information under the caption *Corporate Governance; Board of Directors and Committees and Certain Transactions and Other Relationships* in the 2010 Proxy Statement.

Item 14. Principal Accounting Fees and Services.

See the information under the caption *Proposal to Approve the Selection of Auditors* in the 2010 Proxy Statement.

PART IV

Item 15. Exhibits and Financial Statement Schedules.

(a) Financial Statements, Financial Statement Schedules and Exhibits.

(1) Financial Statements

The financial statements are included under Item 8 of this Annual Report on Form 10-K:

Consolidated Statement of Financial Position, as of September 30, 2009 and 2008.

Consolidated Statement of Operations, years ended September 30, 2009, 2008 and 2007.

Consolidated Statement of Cash Flows, years ended September 30, 2009, 2008 and 2007.

Consolidated Statement of Shareowners' Equity and Comprehensive Income, years ended September 30, 2009, 2008 and 2007.

Notes to Consolidated Financial Statements.

Reports of Independent Registered Public Accounting Firm.

(2) Financial Statement Schedule for the years ended September 30, 2009, 2008 and 2007.

	<u>Page</u>
Report of Independent Registered Public Accounting Firm	S-1
Schedule II — Valuation and Qualifying Accounts	S-2

Schedules not filed herewith are omitted because of the absence of conditions under which they are required or because the information called for is shown in the financial statements or notes thereto.

(3) Exhibits

- 3-a-1 Restated Certificate of Incorporation of the Company, as amended, filed as Exhibit 3-a-1 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- 3-a-2 Certificate of Merger effecting name change of the Company from "New Rockwell Collins, Inc." to "Rockwell Collins, Inc.", filed as Exhibit 3-a-2 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- 3-b-1 Amended By-Laws of the Company, filed as Exhibit 3-b-1 to the Company's Form 10-Q for quarter ended June 30, 2004, is incorporated herein by reference.
- 4-a-1 Rights Agreement dated as of June 28, 2001 by and between the Company and Mellon Investor Services LLC, as Rights Agent, filed as Exhibit 4.1 to the Company's current report on Form 8-K dated July 11, 2001, is incorporated herein by reference.
- 4-a-2 Indenture dated as of November 1, 2001 between the Company and Citibank, N.A., as Trustee, filed as Exhibit 4.b to the Company's Registration Statement on Form S-3 (No. 333-72914), is incorporated herein by reference.
- 4-a-3 Form of certificate for the Company's 4¾% Notes due 2013, filed as Exhibit 4-a to the Company's current report on Form 8-K dated November 21, 2003, is incorporated herein by reference.
- 4-a-4 Form of Supplemental Indenture dated as of December 4, 2006 between the Company and The Bank of New York Trust Company, N.A. (as incoming trustee), filed as Exhibit 4-a-4 to the Company's Form 8-K dated November 9, 2006, is incorporated herein by reference.
- 4-a-5 Underwriting Agreement, dated May 1, 2009, between the Company and Banc of America Securities LLC, J.P. Morgan Securities Inc. and UBS Securities LLC, as representatives of the several Underwriters named in Schedule 1 to the Underwriting Agreement, filed as Exhibit 1 to the Company's Form 8-K dated May 1, 2009, is incorporated herein by reference.

- 4-a-6 Form of certificate for the Company's 5.25% Notes due July 15, 2019, filed as Exhibit 4 to the Company's Form 8-K dated May 1, 2009, is incorporated herein by reference.
- *10-a-1 The Company's 2001 Long-Term Incentives Plan, as amended, filed as Exhibit 10-a-9 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-a-2 Forms of Stock Option Agreements under the Company's 2001 Long-Term Incentives Plan, filed as Exhibit 10-a-2 to the Company's Form 10-K for year ended September 30, 2001, are incorporated herein by reference.
- *10-a-3 Form of Stock Option Agreement under the Company's 2001 Long-Term Incentives Plan for stock option grants to the non-executive Chairman of the Board of Directors, filed as Exhibit 10-a-3 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- *10-a-4 Form of Restricted Stock Agreement under the Company's 2001 Long-Term Incentives Plan for restricted stock grants to the non-executive Chairman of the Board of Directors, filed as Exhibit 10-a-4 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- *10-a-5 The Company's 2006 Long-Term Incentives Plan, as amended, filed as Exhibit 10-a-10 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-a-6 Form of Restricted Stock Unit Award under the Company's 2006 Long-Term Incentives Plan, filed as Exhibit 10.1 to the Company's Form 8-K dated February 7, 2006, is incorporated herein by reference.
- *10-a-7 Forms of Stock Option Agreements under the Company's 2006 Long-Term Incentives Plan filed as Exhibit 10-a-8 to the Company's Form 10-K for year ended September 30, 2006, is incorporated herein by reference.
- *10-a-8 The Company's 2006 Annual Incentive Compensation Plan for Senior Executives, as amended, filed as Exhibit 10-a-11 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-a-9 Forms of Stock Option Agreements, adopted November 20, 2009, under the Company's 2006 Long-Term Incentives Plan.
- *10-b-1 The Company's Directors Stock Plan, adopted by the Company's Board of Directors on June 1, 2001 and approved by the Company's shareowners at the 2002 Annual Meeting of Shareowners, filed as Exhibit 10.2 to the Company's Registration Statement on Form 10 (File No. 001-16445) (the "Form 10"), is incorporated herein by reference.
- *10-b-2 Form of Stock Option Agreement under the Company's Directors Stock Plan, filed as Exhibit 10-b-2 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- *10-b-3 Form of Restricted Stock Agreement under the Company's Directors Stock Plan, filed as Exhibit 10-b-3 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- *10-d-1 The Company's Incentive Compensation Plan, adopted by the Company's Board of Directors on June 11, 2003, filed as Exhibit 10-d-1 to the Company's Form 10-Q for quarter ended June 30, 2003, is incorporated herein by reference.
- *10-d-2 The Company's Incentive Compensation Plan, as amended, filed as Exhibit 10-d-2 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-e-1 The Company's 2001 Stock Option Plan, adopted by the Company's Board of Directors on June 1, 2001, filed as Exhibit 10.3 to the Form 10, is incorporated herein by reference.
- *10-f-1 The Company's Deferred Compensation Plan, as amended, filed as exhibit 10-f-2 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-f-2 The Company's 2005 Deferred Compensation Plan, filed as exhibit 10-f-3 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.

- *10-g-1 The Company's Non-Qualified Savings Plan, as amended, filed as exhibit 10-g-2 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-g-2 The Company's 2005 Non-Qualified Savings Plan, filed as exhibit 10-g-3 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- *10-h-1 The Company's Non-Qualified Pension Plan, adopted by the Company's Board of Directors on June 13, 2001, filed as Exhibit 10-h-1 to the Company's Form 10-K for year ended September 30, 2001, is incorporated herein by reference.
- *10-h-2 The Company's Memorandum of Proposed Amendments to the Non-Qualified Pension Plan, adopted by the Company's Board of Directors on November 6, 2003, filed as Exhibit 10-h-2 to the Company's Form 10-Q for quarter ended December 31, 2003, is incorporated herein by reference.
- *10-h-3 The Company's Non-Qualified Pension Plan, as amended, filed as Exhibit 10-h-3 to the Company's Form 10-K for the year ended September 30, 2008, is incorporated herein by reference.
- *10-h-4 The Company's 2005 Non-Qualified Pension Plan, as amended, filed as Exhibit 10-h-4 to the Company's Form 10-K for the year ended September 30, 2008, is incorporated herein by reference.
- *10-h-5 The Company's Memorandum of Proposed Amendments to the 2005 Non-Qualified Pension Plan, adopted on December 22, 2008.
- *10-i-1 The Company's Master Trust, as amended, filed as Exhibit 10-i-2 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
- 10-k-1 Distribution Agreement dated as of June 29, 2001 by and among Rockwell International Corporation, the Company and Rockwell Scientific Company LLC, filed as Exhibit 2.1 to the Company's current report on Form 8-K dated July 11, 2001, is incorporated herein by reference.
- 10-l-1 Employee Matters Agreement dated as of June 29, 2001 by and among Rockwell International Corporation, the Company and Rockwell Scientific Company LLC, filed as Exhibit 2.2 to the Company's current report on Form 8-K dated July 11, 2001, is incorporated herein by reference.
- 10-m-1 Tax Allocation Agreement dated as of June 29, 2001 by and between Rockwell International Corporation and the Company, filed as Exhibit 2.3 to the Company's current report on Form 8-K dated July 11, 2001, is incorporated herein by reference.
- *10-n-1 Form of Change of Control Agreement between the Company and certain executives of the Company (Three-Year Agreement), as amended, filed as Exhibit 10-n-1 to the Company's Form 8-K dated April 21, 2009, is incorporated herein by reference.
- *10-n-2 Schedule identifying executives of the Company who are party to a Change of Control Agreement (Three-Year Agreement), filed as Exhibit 10-n-2 to the Company's Form 8-K dated April 21, 2009, is incorporated herein by reference.
- 10-o-1 Five-Year Credit Agreement dated as of May 24, 2005 among the Company, the Banks listed therein, JPMorgan Chase Bank, N.A., as Administrative Agent, and Citibank, N.A., as Syndication Agent, filed as Exhibit 99 to the Company's Form 8-K dated May 24, 2005, is incorporated herein by reference.
- 10-o-2 Amendment No. 1 dated as of March 7, 2007 to the Five-Year Credit Agreement dated as of May 24, 2005 among us, the Banks listed therein, JPMorgan Chase Bank, N.A., as Administrative Agent, and Citibank, N.A., as Syndication Agent, filed as Exhibit 99 to the Company's Form 8-K dated March 7, 2007, is incorporated herein by reference.
- *10-q-3 Form of Three-Year Performance Awards Agreement for Persons With a Change of Control Agreement under the Company's 2006 Long-Term Incentives Plan, filed as Exhibit 10-q-3 to the Company's Form 10-K for year ended September 30, 2006, is incorporated herein by reference.

*10-q-4	Form of Three-Year Performance Awards Agreement for Persons Not With a Change of Control Agreement under the Company's 2006 Long-Term Incentives Plan, filed as Exhibit 10-q-4 to the Company's Form 10-K for year ended September 30, 2006, is incorporated herein by reference.
*10-q-5	Form of Three-Year Performance Share Agreement for Persons With a Change of Control Agreement under the Company's 2006 Long-Term Incentives Plan, filed as exhibit 10-q-5 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
*10-q-6	Form of Three-Year Performance Share Agreement for Persons Not With a Change of Control Agreement under the Company's 2006 Long-Term Incentives Plan, filed as exhibit 10-q-6 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
*10-q-7	Forms of Three-Year Performance Share Agreements, adopted on November 20, 2009.
*10-s-1	Non-Employee Directors' Compensation Summary, filed as exhibit 10-s-1 to the Company's Form 10-K for year ended September 30, 2007, is incorporated herein by reference.
10-s-2	Letter agreement between the Company and Donald R. Beall dated March 19, 2008, filed as Exhibit 10-s-2 to the Company's Form 10-Q for quarter ended March 31, 2008, is incorporated herein by reference.
10-t-3	Purchase Agreement dated September 26, 2006, between the Company and Bank of America, N.A., filed as Exhibit 10.1 to the Company's Form 8-K dated September 26, 2006, is incorporated herein by reference.
12	Statement re: Computation of Ratio of Earnings to Fixed Charges.
21	List of subsidiaries of the Company.
23	Consent of Independent Registered Public Accounting Firm.
24	Powers of Attorney authorizing certain persons to sign this Annual Report on Form 10-K on behalf of certain directors and officers of the Company.
31.1	Section 302 Certification of Chief Executive Officer.
31.2	Section 302 Certification of Chief Financial Officer.
32.1	Section 906 Certification of Chief Executive Officer.
32.2	Section 906 Certification of Chief Financial Officer.
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase

* Management contract or compensatory plan or arrangement.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ROCKWELL COLLINS, INC.

Dated: November 23, 2009

By /s/ Gary R. Chadick

Gary R. Chadick
Senior Vice President,
General Counsel and Secretary

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below on the 23rd day of November 2009 by the following persons on behalf of the registrant and in the capacities indicated.

/s/ Clayton M. Jones _____ Clayton M. Jones	Chairman of the Board, President and Chief Executive Officer (principal executive officer)
Donald R. Beall*	Director
Anthony J. Carbone*	Director
Chris A. Davis*	Director
Mark Donegan*	Director
Ralph E. Eberhart*	Director
David Lilley*	Director
Andrew J. Policano*	Director
Cheryl L. Shavers*	Director
/s/ Patrick E. Allen _____ Patrick E. Allen	Senior Vice President and Chief Financial Officer (principal financial officer)
/s/ Marsha A. Schulte _____ Marsha A. Schulte	Vice President, Finance and Controller (principal accounting officer)
*By /s/ Gary R. Chadick _____ Gary R. Chadick, Attorney-in-fact**	

** By authority of the powers of attorney filed herewith.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareowners of
Rockwell Collins, Inc.

We have audited the consolidated financial statements of Rockwell Collins, Inc. and subsidiaries (the “Company”) as of October 2, 2009 and October 3, 2008, and for each of the three years in the period ended October 2, 2009, and the Company’s internal control over financial reporting as of October 2, 2009, and have issued our reports thereon dated November 23, 2009 (which report on the consolidated financial statements expressed an unqualified opinion and included an explanatory paragraph regarding the Company’s change, as of the beginning of fiscal 2007 in its measurement date for its defined benefit plans, and as of September 28, 2007 in its method of accounting for the funded status of its defined benefit plans); such consolidated financial statements and reports are included in the Annual Report on Form 10-K for the year ended October 2, 2009. Our audits also included the consolidated financial statement schedule of the Company, listed in Item 15(a)(2). This consolidated financial statement schedule is the responsibility of the Company’s management. Our responsibility is to express an opinion based on our audits. In our opinion, such consolidated financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ DELOITTE & TOUCHE LLP

Minneapolis, Minnesota
November 23, 2009

SCHEDULE II

ROCKWELL COLLINS, INC.

VALUATION AND QUALIFYING ACCOUNTS
For the Years Ended September 30, 2009, 2008, and 2007
(In Millions)

Description	Balance at Beginning of Year	Charged to Costs and Expenses	Other	Deductions ^(a)	Balance at End of Year
Year ended September 30, 2009:					
Allowance for doubtful accounts	\$ 9	\$ 3	\$—	\$ (1)	\$ 11
Allowance for excess and obsolete inventories . .	105	39	3 ^(c)	(46)	101
Year ended September 30, 2008:					
Allowance for doubtful accounts	9	—	—	—	9
Allowance for excess and obsolete inventories . .	99	24	(2) ^(b)	(16)	105
Year ended September 30, 2007:					
Allowance for doubtful accounts	12	—	—	(3)	9
Allowance for excess and obsolete inventories . .	110	21	1 ^(b)	(33)	99

(a) Amounts written off.

(b) Amount represents foreign currency fluctuations for non-U.S. dollar denominated balances.

(c) Amounts relates to acquisition of DataPath and foreign currency fluctuations for non-U.S. dollar denominated balances.

EXHIBIT INDEX

Exhibit Number	Description
*10-a-9	Forms of Stock Option Agreements, adopted November 20, 2009, under the Company's 2006 Long-Term Incentives Plan.
*10-h-5	The Company's Memorandum of Proposed Amendments to the 2005 Non-Qualified Pension Plan, adopted on December 22, 2008
*10-q-7	Forms of Three-Year Performance Share Agreements, adopted on November 20, 2009.
12	Statement re: Computation of Ratio of Earnings to Fixed Charges.
21	List of subsidiaries of the Company.
23	Consent of Independent Registered Public Accounting Firm.
24	Powers of Attorney authorizing certain persons to sign this Annual Report on Form 10-K on behalf of certain directors and officers of the Company.
31.1	Section 302 Certification of Chief Executive Officer.
31.2	Section 302 Certification of Chief Financial Officer.
32.1	Section 906 Certification of Chief Executive Officer.
32.2	Section 906 Certification of Chief Financial Officer.
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase

* Management contract or compensatory plan or arrangement.