# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## FORM 10-K/A

x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED APRIL 1, 2012

o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE TRANSITION PERIOD FROM \_\_\_\_ TO \_\_\_

Commission file number 0-24746

TESSCO Technologies Incorporated (Exact name of registrant as specified in its charter)

DELAWARE
(State or other jurisdiction of incorporation or organization)

52-0729657
(I.R.S. Employer Identification No.)

11126 McCormick Road, Hunt Valley, Maryland (Address of principal executive offices)
21031 (Zip Code)

Registrant's telephone number, including area code (410) 229-1000

Securities registered pursuant to Section 12(b) of the Act:

Title of each class
Common Stock, \$0.01 par
value

Name of each exchange on
which registered
NASDAQ

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer (as defined in Rule 405 of the Act). Yes o No

X

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes o No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

Indicate by check mark whether the registrant submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or other information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company (as defined in Rule 12b-2 of the Exchange Act). Large accelerated filer o Accelerated filer x Non-accelerated filer o Smaller reporting company o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

The aggregate market value of Common Stock, \$0.01 par value, held by non-affiliates of the registrant based on the closing sales price of the Common Stock as quoted on the NASDAQ Global Market as of September 25, 2011, was \$70,661,400.

The number of shares of the registrant's Common Stock, \$0.01 par value, outstanding as of May 14, 2012, was 8,023,471.

DOCUMENTS INCORPORATED BY REFERENCE: None.

#### **EXPLANATORY NOTE**

The sole purpose of this amendment to the Annual Report on Form 10-K for the fiscal year ended April 1, 2012, originally filed with the Securities and Exchange Commission on May 31, 2012, is to furnish Exhibit 101.1 to the Form 10-K, which contains the XBRL (eXtensible Business Reporting Language) Interactive Data File for the financial statements and notes included therein. No other changes have been made to the Form 10-K, and the Form 10-K has not been updated to reflect events that may have occurred subsequent to the original filing date. Due to a technical issue, the XBRL Interactive Data File did not appear as an exhibit to the Annual Report on Form 10-K when originally submitted.

-2-

### Item 15. Exhibits and Financial Statement Schedules.

- (a) The following documents are filed as part of this report:
  - 1. The following consolidated financial statements are included in Item 8 of this report:

Consolidated Balance Sheets as of April 1, 2012 and March 27, 2011

Consolidated Statements of Income for the fiscal years ended April 1, 2012, March 27, 2011 and March 28, 2010 Consolidated Statements of Changes in Shareholders' Equity for the fiscal years ended April 1, 2012, March 27, 2011 and March 28, 2010

Consolidated Statements of Cash Flows for the fiscal years ended April 1, 2012, March 27, 2011 and March 28, 2010

Notes to Consolidated Financial Statements

Report of Independent Registered Public Accounting Firm

2. The following financial statement schedules are required to be filed by Item 8 and paragraph (b) of this Item 15 included herewith:

Schedule II Valuation and Qualifying Accounts

Schedules not listed above have been omitted because the information required to be set forth therein is not applicable.

-3-

3. Exhibits

- 3.1.1 Amended and Restated Certificate of Incorporation of the Registrant filed with the Secretary of State of Delaware on September 29, 1993 (incorporated by reference to Exhibit 3.1.1 to the Company's Registration Statement on Form S-1 (No. 33-81834)).
- 3.1.2 Certificate of Retirement of the Registrant filed with the Secretary of State of Delaware on January 13, 1994 (incorporated by reference to Exhibit 3.1.2 to the Company's Registration Statement on Form S-1 (No. 33-81834)).
- 3.1.3 Certificate of Amendment to Certificate of Incorporation of the Registrant filed with the Secretary of State of Delaware on July 20, 1994 (incorporated by reference to Exhibit 3.1.3 to the Company's Registration Statement on Form S-1 (No. 33-81834)).
- 3.1.4 Certificate of Amendment to Certificate of Incorporation of the Registrant filed with the Secretary of State of Delaware on September 6, 1996 (incorporated by reference to Exhibit 3.1.4 to the Company's Annual Report on Form 10-K for the fiscal year ended March 28, 1997).
- 3.1.5 Certificate of Correction filed with the Secretary of State of Delaware on February 7, 2007 to Certificate of Amendment to Certificate of Incorporation of the Registrant filed with the Secretary of State of Delaware on September 6, 1996 (incorporated by reference to Exhibit 3.1.5 to the Company's Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission on February 7, 2007).
- 3.1.6 Certificate of Designation of Series A Junior Participating Preferred Stock, filed with the Secretary of State of Delaware on February 1, 2008 (incorporated by reference to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on February 1, 2008).
- 3.1.7 Certificate of Elimination of Series A Junior Participating Preferred Stock of the Company, dated as of April 26, 2010 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on April 26, 2010).
- 3.2.2 Sixth Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on April 28, 2011).
- 3.2.3 First Amendment to Sixth Amended and Restated By-laws of the Registrant (incorporated by reference to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on July 22, 2011).
- 10.1.1 Employment Agreement, dated August 31, 2006 with Robert B. Barnhill, Jr. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on September 1, 2006).
- 10.1.2 Amendment No. 1 to Employment Agreement, dated December 31, 2008 with Robert B. Barnhill, Jr. (incorporated by reference to Exhibit 10.1.2 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 29, 2009).
- 10.1.3 Amendment No. 2 to Employment Agreement, dated May 7, 2010 with Robert B. Barnhill, Jr. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on May 11, 2010).
- 10.2.1 Employee Incentive Stock Option Plan, as amended (incorporated by reference to Exhibit 10.21 to the Company's Registration Statement on Form S-1 (No. 33-81834)).
- 10.3.1 Team Member Stock Purchase Plan (incorporated by reference to Appendix No. 2 to the Company's Definitive Proxy Statement filed with the Securities and Exchange Commission on July 15, 1999).
- 10.3.2Form of Restricted Stock Unit (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 26, 2011).
- 10.4.1 TESSCO Technologies Incorporated Second Amended and Restated 1994 Stock and Incentive Plan, dated as of July 24, 2008 (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 28, 2008).
- 10.4.2 First Amendment to Second Amended and Restated 1994 Stock and Incentive Plan of TESSCO Technologies Incorporated (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed

- with the Securities and Exchange Commission on July 22, 2011).
- 10.4.3 TESSCO Technologies Incorporated Performance Share Unit Agreement Officer and Employees (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 27, 2004).
- 10.4.4TESSCO Technologies Incorporated Performance Share Unit Agreement Non-employee Director (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 27, 2004).
- 10.5.1 Stock Repurchase Agreement, dated as of July 1, 2008, between the Registrant and Brightpoint, Inc. (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 28, 2008).
- 10.6.1 Agreement of Lease By and Between Atrium Building, LLC and TESSCO Technologies Incorporated (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 28, 2003).
- 10.6.2 Third Amendment to Agreement of Lease By and Between Atrium Building, LLC and TESSCO Technologies Incorporated (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 18, 2011).
- 10.7.1 Credit Agreement dated June 30, 2004, by and among the Registrant and affiliates, and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), SunTrust Bank and the lenders party thereto from time to time (Term Loan) (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 26, 2004).
- 10.7.2 Joinder, Assumption, Ratification and Modification Agreement, dated as of August 29, 2006 by and among the Registrant, various affiliates of the Registrant and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association) and SunTrust Bank, as lenders (Term Loan) (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 24, 2006).
- 10.7.3 Second Amendment, dated as of May 31, 2007, by and among the Registrant, various affiliates of the Registrant and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association) and SunTrust Bank, as lenders (Term Loan) (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on June 6, 2007).
- 10.7.4Third Amendment, dated as of May 20, 2011, by and among the Registrant, various affiliates of the Registrant and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association) and SunTrust Bank, as lenders (Term Loan) (filed herewith).
- 10.7.5 Term Note of Registrant and affiliates dated June 30, 2004, payable to Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association) and SunTrust Bank (Term Loan) (incorporated by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 26, 2004).

-4-

- 10.7.6 Guaranty Agreement dated June 30, 2004, of TESSCO Incorporated, to and for the benefit of Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as agent (Term Loan) (incorporated by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 26, 2004).
- 10.7.7 Credit Agreement, dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on June 6, 2007).
- 10.7.8 First Modification Agreement, made effective as of June 30, 2008, to Credit Agreement dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated herein by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on July 7, 2008).
- 10.7.9 Second Modification Agreement, made effective as of November 26, 2008, to Credit Agreement dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended December 28, 2008).
- 10.7.10 Third Modification Agreement, made effective July 22, 2009, to Credit Agreement dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 12, 2009).
- 10.7.11 Fourth Modification Agreement, made effective April 28, 2010, to Credit Agreement dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.7.7 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 28, 2010).
- 10.7.12 Fifth Modification Agreement, made effective May 20, 2011, to Credit Agreement dated as of May 31, 2007, by and among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.7.12 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 27, 2011).
- 10.7.13 Sixth Modification Agreement, made effective December 30, 2011, to Credit Agreement dated as of May 31, 2007, by an among the Registrant and its primary operating subsidiaries as borrowers, and SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on January 5, 2012).
- 10.7.14 Revolving Credit Note of Registrant and its primary operating subsidiaries, dated as of May 31, 2007, payable to SunTrust Bank and Wells Fargo Bank, National Association (as successor to Wachovia Bank, National Association), as lenders (Revolving Line of Credit Facility) (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, filed with the Securities and Exchange Commission on June 6, 2007).
- 10.8.1 Asset Purchase Agreement, dated as of April 5, 2006, by and among TerraWave Solutions, Ltd., Gigawave Solutions, Ltd. and TESSCO Incorporated and GW Services Solutions, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended June 24, 2006).

- Supplemental Executive Retirement Plan, between the Company and Robert B. Barnhill, Jr., (originally filed as Exhibit C to Exhibit 10.2 to the Company's Registration Statement on Form S-1 (No. 33-81834)) (incorporated by reference to Exhibit 10.9.1 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 28, 2010).
- 10.9.2 Amendment No. 1 to Supplemental Executive Retirement Plan, dated as of December 31, 2008 (incorporated by reference to Exhibit 10.9.2 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 28, 2010).
- 10.10.1 Form of Severance and Restrictive Covenant Agreement, dated February 9, 2009, and entered into between the Company and each of Gerald T. Garland, Douglas A. Rein, Said Tofighi and David M. Young (incorporated by reference to Exhibit 10.10.1 to the Company's Annual Report on Form 10-K filed for the fiscal year ended March 28, 2010).
- 11.1.1\*\* Statement re: Computation of Per Share Earnings.
- 21.1.1\*\*Subsidiaries of the Registrant.
- 23.1.1\*\*Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.
- 31.1.1\*\*Rule 15d-14(a) Certification of Robert B. Barnhill, Jr., Chief Executive Officer.
- 31.2.1\*\*Rule 15d-14(a) Certification of David M. Young, Chief Financial Officer.
- 32.1.1\*\* Section 1350 Certification of Robert B. Barnhill, Jr., Chief Executive Officer.
- 32.2.1\*\* Section 1350 Certification of David M. Young, Chief Financial Officer.
- 101.1\* The following financial information from TESSCO Technologies, Incorporated's Annual Report on Form 10-K for the year ended April 1, 2012 formatted in XBRL: (i) Consolidated Statement of Income for the years ended April 1, 2012, March 27, 2011 and March 28, 2010; (ii) Consolidated Balance Sheet at April 1, 2012 and March 27, 2011; (iii) Consolidated Statement of Cash Flows for the years April 1, 2012 and March 27, 2011; and (iv) Notes to Consolidated Financial Statements.
- \* Filed herewith
- \*\* Previously filed

-5-

# Signatures

-6-

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.

TESSCO Technologies Incorporated

By: /s/ Robert B. Barnhill, Jr.

Robert B. Barnhill, Jr., President

June 1, 2012

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

/s/ Robert B. Barnhill, Jr. Robert B. Barnhill, Jr.	Chairman of the Board, President and Chief Executive Officer (principal executive officer)	June 1, 2012
/s/ David M. Young David M. Young	Senior Vice President, Chief Financial Officer, and Corporate Secretary (principal financial and accounting officer)	June 1, 2012
/s/ Jay G. Baitler Jay G. Baitler	Director	June 1, 2012
/s/ John D. Beletic John D. Beletic	Director	June 1, 2012
/s/ Benn R. Konsynski Benn R. Konsynski	Director	June 1, 2012
/s/ Daniel Okrent Daniel Okrent	Director	June 1, 2012
/s/ Dennis J. Shaughnessy Dennis J. Shaughnessy	Director	June 1, 2012
/s/ Morton F. Zifferer Morton F. Zifferer	Director	June 1, 2012

9