CARPENTER TECHNOLOGY CORP

Form 11-K June 28, 2012 Table of Contents

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 11-K**

ANNUAL REPORT

Pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended December 31, 2011

**Commission File Number 1-5828** 

SAVINGS PLAN OF AMEGA WEST SERVICES, LLC

(Full title of the plan)

# CARPENTER TECHNOLOGY CORPORATION

(Name of issuer of the securities held pursuant to the plan)

P.O. Box 14662

Reading, Pennsylvania, 19610

(Address of principal executive office of the issuer)

# Table of Contents

# Savings Plan of Amega West Services, LLC

# **Table of Contents**

	Page
Report of Independent Registered Public Accounting Firm	3
Financial Statements:	
Statement of Net Assets Available for Benefits as of December 31, 2011	4
Statement of Changes in Net Assets Available for Benefits for the period April 1, 2011 (Plan Inception) through December 31, 2011	4
Notes to Financial Statements	6-16
Supplementary Schedule:	
Schedule of Assets (Held at End of Year) as of December 31, 2011	17
2	

Tab]	le of	Contents

#### Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of the Savings Plan of Amega West Services, LLC

We have audited the accompanying statement of net assets available for benefits of the Savings Plan of Amega West Services, LLC (the Plan) as of December 31, 2011, and the related statement of changes in net assets available for benefits for the period then ended. These financial statements are the responsibility of the Plan s management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2011, and the change in net assets available for benefits for the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary schedule of assets (held at end of year) as of December 31, 2011 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplementary schedule is the responsibility of the Plan s management. The supplementary schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ ParenteBeard LLC

Reading, Pennsylvania

June 28, 2012

# Table of Contents

# Savings Plan of Amega West Services, LLC

# **Statement of Net Assets Available for Benefits**

December 31, 2011

	2011
Investments, at fair value:	
Registered investment companies	\$ 427,871
Interest in Carpenter Technology Master Trust Fund	19,516
Total investments	447,387
Notes receivable from participants	8,261
Net assets reflecting investments at fair value	455,648
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(101)
Net assets available for benefits	\$ 455,547

See accompanying notes to financial statements.

# Table of Contents

# Savings Plan of Amega West Services, LLC

# Statement of Changes in Net Assets Available for Benefits

Period Ended December 31, 2011

	2011
Investment income (loss):	
Net depreciation in fair value of registered investment companies	\$ (18,912)
Interest in Carpenter Technology Master Trust Fund income	214
Dividends	9,543
Total investment loss	(9,155)
Interest income from notes receivable from participants	218
Contributions:	
Participant	134,859
Participant rollover	13,142
Employer	75,528
Total contributions	223,529
Transfers in	244,710
Benefits paid to participants	(3,755)
Net increase	455,547
Net assets available for benefits, beginning of year	
Net assets available for benefits, end of year	\$ 455,547

See accompanying notes to financial statements.

Table of Contents
Savings Plan of Amega West Services, LLC  Notes to Financial Statements
Note 1. Description of Plan
The following description of the Savings Plan of Amega West Services, LLC (the Plan ) provides general information. A more comprehensive description of the Plan s provisions can be found in the Plan document, which is available to participants upon request from Carpenter Technology Corporation (the Plan Sponsor ).
General
The Plan, established in April 2011, is a profit-sharing and stock bonus plan which covers substantially all domestic non-union employees of Amega West Services, LLC (the Company ). It is subject to the provisions of the Employee Retirement Income Security Act of 1974 ( ERISA ), as amended.
Transfer In
Pursuant to the Plan Sponsor s purchase of the Company, the assets of the Company s prior defined contribution plan, the Amega West Services 401(k) Plan, having a fair value of \$244,710, were transferred into the Plan in April 2011.
Contributions
As defined in the Plan, each year, participants may contribute up to 100% of annual compensation on a pre-tax basis, and up to 100% of annual compensation on an after-tax basis. The combined contributions cannot exceed 100% of total compensation. Participants who are age 50 or older may make catch-up contributions, which are additional pre-tax contributions. Participants may also contribute amounts representing rollover distributions from other qualified pension plans. The Company contributes a matching contribution of up to 3% of each employee s eligible pay that is contributed by the participant. Participant catch-up contributions are not matched. Contributions are subject to certain limitations.
Participants Accounts

Several accounts, all participant directed, may be maintained for each participant, as follows:

- Employee pre-tax salary deferral account credited with participant pre-tax contributions
- Employee after-tax account credited with participant after-tax contributions
- Company match contribution account credited with Company match contributions
- Rollover contribution account credited with participant rollover contributions
- Inter-plan transfer account credited with transfers from other plans of the Plan Sponsor

Allocations of these credited amounts are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that is provided from the participant s vested account.

Table of Contents
Savings Plan of Amega West Services, LLC  Notes to Financial Statements
Note 1. Description of Plan (Continued)
Vesting
All contributions and Plan earnings thereon are fully vested and non-forfeitable.
Notes Receivable from Participants
Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 minus the amount of the highest outstanding loan balance on any Plan loan during the preceding twelve months or 50% of their vested account balance minus the current outstanding balance on any other Plan loan. Borrowings are secured by the balance in the participant s account and bear interest at rates of 4.25% at December 31, 2011, which represents the Prime Rate plus 1% on the last business day of the month in which the loan was distributed. Principal and interest are paid ratably through bi-weekly payroll deductions.
Benefits Paid to Participants
Benefits paid to participants include participant distributions and withdrawals. Participants are entitled to a lump sum distribution upon separation from service. Upon separation, a participant may elect to defer such distribution, provided the account balance is at least \$5,000. The total distribution of benefits to all separated participants must occur by April 1st of the year following the year in which the participant attains age 70-1/2. Hardship and non-hardship in-service withdrawals, and withdrawals after age 59-1/2, are permitted subject to certain restrictions. Benefits paid to participants are in cash, except for those accounts which consist of investments in the Carpenter Technology Stock Fund, which can be made in shares of the Plan Sponsor s common stock or cash, at the participant s option.
Note 2. Summary of Significant Accounting Policies
Basis of Accounting
The financial statements of the Plan are prepared under the accrual method of accounting.

# **Investment Valuation and Income Recognition**

The Plan s investments are stated at fair value. Fair value is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 5 for detailed discussion of fair value measurements.

Purchases and sales of investments are recorded on a trade-date basis. Gain or loss on sales of investments is based on average cost. Dividend income is recorded on the ex-dividend date. Income from other investments is recorded as earned on the accrual basis.

Table of Contents
Savings Plan of Amega West Services, LLC  Notes to Financial Statements
Note 2. Summary of Significant Accounting Policies (Continued)
Use of Estimates
The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Significant estimates include the determination of the fair value of plan assets. Actual results could differ from those estimates.
Notes Receivable from Participants
Notes receivable from participants are stated at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant note are reclassified as distributions according to the terms of the Plan.
Payment of Benefits
Benefit payments to participants are recorded when paid.
Administrative Expenses
Investment management fees, trustee fees, and transaction fees, when incurred, are paid by the Plan. A portion of these fees are netted against investment income. All other fees are paid by the Plan Sponsor.
Recent Accounting Standard

In May 2011, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update No. 2011-04 Fair Value Measurements (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRs, (ASU 2011-04). ASU 2011-04 will expand disclosures about fair value measurement and result in common fair value measurement and disclosure requirements in U.S. GAAP and IFRs. ASU 2011-04 is effective for fiscal years and interim reporting periods beginning after December 15, 2011. Plan management is evaluating the impact of adopting ASU 2011-04 and believes it will not be material to the financial statements but will provide additional disclosures.

#### Table of Contents

#### Savings Plan of Amega West Services, LLC

#### **Notes to Financial Statements**

#### Note 3. Investments

The following table presents investments that represent 5% or more of the Plan s net assets at December 31, 2011:

	2011
Vanguard Target Retirement 2025 Fund	\$ 130,149
Vanguard Target Retirement 2045 Fund	74,419
Vanguard Target Retirement 2035 Fund	64,663
Vanguard Target Retirement 2015 Fund	46,009
Vanguard Target Retirement 2055 Fund	36,061

#### Note 4. Investment in the Carpenter Technology Master Trust Fund

Effective April 1, 2011, the Company established the Carpenter Technology Master Trust Fund (the Master Trust ) to hold certain investments of the Company s participating plans, which include the Plan and the Savings Plan of Carpenter Technology Corporation. The Master Trust maintains a separate account for each of the participating Plans assets and liabilities held. As of December 31, 2011, the Plan s interest in the net assets of the Master Trust was 0.01%.

The Master Trust is invested in two funds the Carpenter Technology Stock Fund and the Standish Mellon Stable Value Fund. The Carpenter Technology Stock Fund holds investments in the common stock of the Plan Sponsor.

# Table of Contents

# Savings Plan of Amega West Services, LLC

# **Notes to Financial Statements**

# Note 4. Investment in the Carpenter Technology Master Trust Fund (Continued)

The total assets of the Master Trust are as follows as of December 31:

	2011
Investments, at fair value:	
Standish Mellon Stable Value Fund	
Monumental Life (Aegon)	\$ 32,157,191
Natixis Financial Products	26,931,788
United of Omaha	13,432,390
Prudential	8,671,029
Mellon Trust of New England	8,623,062
JP Morgan Chase Bank	1,626,948
ING Life & Annuity Co	1,529,198
Prudential	1,504,692
Bank of America, N.A.	1,019,587
Metropolitan	1,007,713
Total Standish Mellon Stable Value Fund	96,503,598
Carpenter Technology Corporation Stock Fund	72,449,224
Assets in Master Trust, at fair value	168,952,822
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(2,654,904)
Net assets in Master Trust	\$ 166,297,918

#### **Table of Contents**

#### Savings Plan of Amega West Services, LLC

#### **Notes to Financial Statements**

#### Note 4. Investment in Carpenter Technology Master Trust Fund (Continued)

The total investment income of the Master Trust for the period ended December 31, 2011 was as follows:

Investment income:	
Net appreciation in fair value of investments:	
Carpenter Technology Corporation Stock Fund	\$ 15,623,880
Interest and dividends:	
Standish Mellon Stable Value Fund	1,458,211
Carpenter Technology Corporation Stock Fund	807,672
Total investment income	\$ 17,889,763

#### Note 5. Fair Value Measurements

The fair value framework, in accordance with the Accounting Standards Codification 820, Fair Value Measurements and Disclosures, provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described as follows:

- Level 1 Inputs are unadjusted quoted prices for identical assets or liabilities in active markets.
- Level 2 Inputs are quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; and inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement in its entirety.

Valuation methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. While the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value could result in a different fair value measurement at the reporting date.

Table of Contents
Savings Plan of Amega West Services, LLC  Notes to Financial Statements
Note 5. Fair Value Measurements (Continued)
The following is a description of the valuation methodologies used for assets measured at fair value.
Registered Investment Companies: Valued at closing price reported on the active market on which the individual securities are traded.
Investment in Master Trust: Valued based on the fair value of the underlying assets which consists of the Carpenter Technology Stock Fund and the Standish Mellon Stable Value Fund. The Carpenter Technology Stock Fund is valued by reference to the closing price of the Company s common stock as reported on the active market on which the securities are traded.
The Standish Mellon Stable Value Fund invests in high credit quality fixed income securities within contracts that are intended to minimize market volatility and guaranteed investment contracts issued by financial institutions which are backed by investment-grade, fixed-income securities and bond mutual funds, and money market securities. The Standish Mellon Stable Value Fund is valued based on the fair value of the underlying assets which consists of short-term investment funds, Traditional Guaranteed Investment Contracts (GICs), Fixed Maturity Synthetic Guaranteed Investment Contracts and Constant Duration Synthetic Guaranteed Investment as follows:
Short-term investment funds are valued based on quoted market values reported on active markets on which the individual securities are traded.
Traditional guaranteed investment contracts ( GICs ) are unsecured, general account obligations of insurance companies backed by the general account assets of the insurance company that writes the investment contract. The fair values for traditional GICs are calculated using the present value for the contract s future cash flows discounted by comparable duration.
Fixed maturity synthetic guaranteed investment contracts ( GICs ) consist of an asset or collection of assets that are owned by the fund and a benefit responsive, book value wrap contract purchased for the portfolio. The fair values for fixed maturity GICs are calculated using the sum, of all the underlying assets market values based on market values reported on active markets on which the individual securities are traded. However, the individual contracts are not actively traded.
Constant duration synthetic guaranteed investment contracts consist of a portfolio of securities owned by the fund and a benefit responsive, book value wrap contract purchased for the portfolio. The fair values for constant duration synthetic GICs are determined by reference to the net asset

values reported by the investment managers holding the funds.

# Table of Contents

# Savings Plan of Amega West Services, LLC

# **Notes to Financial Statements**

# Note 5. Fair Value Measurements (Continued)

The following tables set forth the Plan s assets that are measured at fair value on a recurring basis, as of December 31, 2011. The information presented for the Master Trust represents the total assets in the Master Trust.

	Level 1	Level 2	Level 3	Total Fair Value
Registered investment companies:				
Short-term reserve funds	\$ 5,878	\$	\$	\$ 5,878
Bond funds	20,166			20,166
Balanced funds	371,147			371,147
Domestic equity funds	29,475			29,475
International equity funds	1,205			1,205
Total registered investment companies	427,871			427,871
Carpenter Technology Master Trust Fund				
Carpenter Technology Stock Fund	72,449,224			72,449,224
Standish Mellon Stable Value Fund				
Short-term investment funds	8,623,062			8,623,062
Traditional GICs		4,041,603		4,041,603
Fixed maturity synthetic GICs		16,078,925		16,078,925
Constant duration synthetic GICs		67,760,008		67,760,008
Total Standish Mellon Stable Value Fund	8,623,062	87,880,536		96,503,598
Total Carpenter Technology Master Trust	\$ 81,072,286	\$ 87,880,536	\$	\$ 168,952,822

#### **Table of Contents**

#### Savings Plan of Amega West Services, LLC

**Notes to Financial Statements** 

#### **Note 6. Investment Contracts**

A portion of the Plan's assets were invested in fully benefit-responsive investment contracts through its investment in the Standish Mellon Stable Value Fund, which is held in the Master Trust. Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. Contract value, as reported to the Plan, represents contributions made to the fund, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The Statement of Net Assets Available for Benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

There were no reserves against contract value for credit risk of the underlying investments of the fund. The crediting interest rate was based on a formula agreed upon with the various issuers. The fully benefit-responsive investments had minimum crediting interest rates, which reset periodically.

Certain events limited the ability of the Plan to transact at contract value with the various issuers. Such events included the following: (1) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (2) changes to plan s prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan Sponsor does not believe that any events which would limit the plan s ability to transact at contract value with participants are probable of occurring.

The underlying fully benefit-responsive investment contracts did not permit the insurance companies to terminate the agreements prior to the scheduled maturity dates.

Average Yields of Standish Mellon Stable Value Fund:	2011
Based on actual earnings	2.48%
Based on interest rate credited to participants	2.59%

Table	e of	Contents

#### Savings Plan of Amega West Services, LLC

**Notes to Financial Statements** 

#### Note 7. Related Parties and Party-in-Interest Transactions

Certain funds within the Plan are invested in shares of registered investment companies managed by Vanguard Fiduciary Trust Company, an affiliate of The Vanguard Group. The Vanguard Group is the Plan s Trustee, as defined by the Plan. The Company also issues loans to participants, which are secured by the participant s account balance. These transactions qualify as party-in-interest transactions.

The Carpenter Technology Stock Fund held in the Master Trust at December 31, 2011 is invested in shares of Carpenter Technology Corporation, the Plan Sponsor, therefore these transactions qualify as related party and party-in-interest transactions. Total purchases, at market value, for 2011 were \$15,716. The Carpenter Technology Stock Fund included 308 of equivalent shares as of December 31, 2011.

#### **Note 8. Plan Termination**

The Company has the right under the Plan to discontinue or change its contributions at any time and to terminate the Plan subject to the provisions of ERISA and any contractual obligations.

#### Note 9. Tax Status

The determination letter for the Plan is due to be filed no later than January 2016. Although the Plan has not received a determination letter, the Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Company believes that the related trust is exempt from federal income tax under applicable provisions of the IRC. Therefore, the financial statements contain no provision for income taxes.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2011, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

# Table of Contents

#### Savings Plan of Amega West Services, LLC

**Notes to Financial Statements** 

#### Note 10. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants account balances and the amounts reported in the statements of net assets available for benefits.

#### Note 11. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available and investment loss per the financial statements to the Form 5500:

	D	ecember 31, 2011
Net assets available for benefits, at contract value, per the financial statements	\$	455,547
Adjustment from contract value to fair value for fully benefit-responsive investment		
contracts		101
Net assets available for benefits, at fair value, per Form 5500	\$	455,648
	_	eriod Ended ecember 31, 2011
Investment loss, per the financial statements	_	ecember 31,
Investment loss, per the financial statements Change in adjustment from contract value to fair value for fully benefit-responsive investment contracts	D	ecember 31, 2011
Change in adjustment from contract value to fair value for fully benefit-responsive	D	ecember 31, 2011 (9,155)

# Table of Contents

# Savings Plan of Amega West Services, LLC

Schedule of Assets (Held at End of Year) Form 5500 - Schedule H - Line 4i

December 31, 2011

EIN: 23-0458500

(c)

PN: 020

		(e)	
	<b>(b)</b>	Description of Investment,	(e)
	Identity of Issue, Borrower,	Including Maturity Date, Interest Rate,	Current
(a)	Lessor or Similar Party	Collateral, Par or Maturity Value	Value
	Registered Investment Companies:		
*	Vanguard	Vanguard Target Retirement 2025 Fund	130,149
*	Vanguard	Vanguard Target Retirement 2045 Fund	74,419
*	Vanguard	Vanguard Target Retirement 2035 Fund	64,663
*	Vanguard	Vanguard Target Retirement 2015 Fund	46,009
*	Vanguard	Vanguard Target Retirement 2055 Fund	36,061
	PIMCO	PIMCO Total Return Fund, Administrative Class	20,166
*	Vanguard	Vanguard Target Retirement Income	19,846
*	Vanguard	Vanguard Small-Cap Growth Index Fund	7,573
*	Vanguard	Vanguard Small-Cap Index Fund Investor Shares	7,354
*	Vanguard	Vanguard Small-Cap Value Index Fund	505
	American Funds	American Funds EuroPacific Growth Fund Class A	475
	T. Rowe Price	TRP Spectrum Growth	6,885
*	Vanguard	Vanguard Prime Money Market Fund	5,878
	Artisan Funds	Artisan Mid Cap Value Fund; Investor Shares	4,635
*	Vanguard	Vanguard 500 Index Fund Investor Shares	1,790
*	Vanguard	Vanguard Mid-Cap Index Fund Investor Shares	733
*	Vanguard	Vanguard Total International Stock Index Fund	730
	Total Registered Investment Companies		427,871
*	Participant Loans	Loans to Participants Interest rate 4.25%	8,261

Historical cost has not been presented for investment funds, as all investments are participant directed

<sup>\*</sup> Party-in-Interest

# Table of Contents

#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, Carpenter Technology Corporation has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

> SAVINGS PLAN OF AMEGA WEST SERVICES, LLC (Name of Plan)

Date: June 28, 2012 By: /s/ K. Douglas Ralph

K. Douglas Ralph

Senior Vice President and Chief Financial Officer

# Table of Contents

# EXHIBIT INDEX

Exhibit No	Description
23.1	Consent of Independent Registered Public Accounting Firm
	19