

FLOW INTERNATIONAL CORP

Form 11-K

June 29, 2011

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

R ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2010

OR

o TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF
1934

For the transition period from _____ to _____
Commissions file number 0-12448

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

FLOW INTERNATIONAL CORPORATION
VOLUNTARY PENSION AND SALARY DEFERRAL PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

FLOW INTERNATIONAL CORPORATION
23500 64th Avenue South
Kent, Washington 98032

REQUIRED INFORMATION

The Flow International Corporation Voluntary Pension and Salary Deferral Plan (the Plan) is subject to the requirements of the Employee Retirement Income Security Act of 1974 (ERISA). Therefore, in lieu of the requirements of Items 1-3 of Form 11-K, the following financial statements and schedule have been prepared in accordance with the financial reporting requirements of ERISA.

The following financial statements and schedule are filed as a part of the Annual Report on Form 11-K.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Advisory Committee
Flow International Corporation Voluntary
Pension and Salary Deferral Plan
Kent, Washington

We have audited the accompanying statements of net assets available for benefits of the Flow International Corporation Voluntary Pension and Salary Deferral Plan ("the Plan") as of December 31, 2010 and 2009, and the related statements of changes in net assets available for benefits for the years 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 audits.

We conducted our audits 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 Flow International Corporation Voluntary Pension and Salary Deferral Plan as of December 31, 2010 and 2009, and the changes in its net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States.

Our 2010 audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information included in Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2010, 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. This supplementary information is the responsibility of the Plan's management. The supplementary information 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/ PETERSON SULLIVAN LLP

Seattle, Washington
June 28, 2011

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Flow International Corporation Voluntary Pension and Salary Deferral Plan
Statements of Net Assets Available for Benefits

| | December 31, | |
|---|---------------|---------------|
| | 2010 | 2009 |
| Assets | | |
| Investments, at fair value | | |
| Mutual funds | \$ 27,788,362 | \$ 24,450,616 |
| Collective trust fund | 4,360,897 | 4,600,915 |
| Flow International Corporation unitized common stock fund | 2,021,663 | 1,456,255 |
| Notes receivable from participants | 720,966 | 719,103 |
| Total assets | \$ 34,891,888 | \$ 31,226,889 |
| Liabilities | | |
| Excess contributions payable to participants | — | (48,470) |
| Other | (191) | (156) |
| Net assets available for benefits, at fair value | \$ 34,891,697 | \$ 31,178,263 |
| Adjustment from fair value to contract value for interest in collective trust fund relating to fully benefit-responsive investment contract | (203,512) | (75,255) |
| Net assets available for benefits | \$ 34,688,185 | \$ 31,103,008 |

See accompanying notes to the financial statements

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Flow International Corporation Voluntary Pension and Salary Deferral Plan
Statements of Changes in Net Assets Available for Benefits

| | Years Ended December 31, | |
|---|--------------------------|---------------|
| | 2010 | 2009 |
| Additions | | |
| Investment income: | | |
| Net appreciation in fair value of investments | \$ 3,587,746 | \$ 5,641,384 |
| Interest and dividends | 551,100 | 452,769 |
| | 4,138,846 | 6,094,153 |
| Contributions: | | |
| Employer | 184,303 | 201,162 |
| Participant | 1,666,742 | 1,638,110 |
| Rollovers | 8,389 | 13,110 |
| Net Additions | 5,998,280 | 7,946,535 |
| Deductions | | |
| Benefits paid to participants | 2,382,480 | 2,540,780 |
| Administrative expenses | 30,623 | 33,997 |
| Total Deductions | 2,413,103 | 2,574,777 |
| Net Increase | 3,585,177 | 5,371,758 |
| Net Assets Available for Benefits: | | |
| Beginning of year | 31,103,008 | 25,731,250 |
| End of year | \$ 34,688,185 | \$ 31,103,008 |

See accompanying notes to the financial statements

Flow International Corporation Voluntary Pension and Salary Deferral Plan
Notes to Financial Statements

Note 1: Plan Description

The following description of the Flow International Corporation Voluntary Pension and Salary Deferral Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan established under the provisions of Section 401(a) of the Internal Revenue Code (IRC), and shall meet the special requirements of Sections 401(k) and 401(m) of the IRC, for the benefit of eligible employees of Flow International Corporation and its subsidiaries (the Company). The Plan was established on October 1, 1986 and is subject to the provisions of the Employee Retirement Income Security Act of 1974 as amended (ERISA).

Plan Administration

The Plan is administered by an Advisory Committee consisting of Company officers and employees appointed by the Board of Directors of the Company. No such officer or employee receives compensation from the Plan.

Contributions to the Plan and net Plan earnings thereon are held by the Plan trustee under terms of a trust agreement with Wilmington Trust Retirement and Institutional Services Company (Wilmington). The funds must be used for the exclusive benefit of Plan participants and their beneficiaries.

The Plan provides that administrative expenses may be paid by either the Plan or the Company.

Eligibility

Employees of the Company are eligible for participation in the Plan upon commencement of employment with the Company. Certain employees, as defined in the Plan, are not eligible to participate.

Employees are eligible for participation in Company contributions, if any, on the January 1, April 1, July 1 or October 1 coincident with or immediately following the date on which the employee completes one year of service.

Contributions

Eligible employees hired after January 1, 2008, are automatically enrolled in the Plan. Upon enrollment, 6% of participant compensation is withheld and contributed to the Plan unless an election form to the contrary is received prior to date of hire. Participants may elect not to participate in the Plan, cease salary deferrals, change or resume salary deferrals and change investment directions at any time. Eligible employees may elect to contribute up to 40% of pretax annual compensation (up to 15% for highly compensated employees), as defined in the Plan. Total deferrals in any taxable year may not exceed specific dollar limitations set under the IRC, which was \$16,500 for 2010 and 2009. The Plan also allows for catch-up contributions for participants age 50 and over and for transfers into the Plan from other qualified retirement plans (Rollovers).

The Company may make matching contributions or other additional discretionary contributions to the Plan in amounts determined by the Advisory Committee. As defined in the Plan document, the Company provides for a matching contribution of 50% of eligible employee contributions by participants with less than 5 years of service and 75% of eligible employee contributions by participants with more than 5 years of service, not to exceed more than 6% of participant compensation for the plan year. Due to the economic downturn, the Company suspended making matching

contributions to the Plan in March 2009. Matching contributions were reinstated in September 2010.

Participant Investment Options

Participants may direct the total amount of assets in their accounts into various investment options offered by the Plan. Those investment options currently consist of 16 mutual funds, the MetLife Stable Value Fund (collective trust fund), and the Flow International Corporation Unitized Common Stock Fund (Flow Stock Fund).

Participant Accounts

Participant accounts are valued daily. Each participant's account is credited or charged with the participant's contribution and allocations of (a) the Company's contributions, (b) Plan earnings, and (c) administrative expenses. Allocations are based on participant contributions or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be

provided from the participant's vested account.

Voting Rights

Each participant invested in the Flow Stock Fund is entitled to exercise voting rights and tender decisions attributable to the shares allocated to his or her account. The Advisory Committee is responsible for tabulating and complying with the voting or tendering instructions it receives from participants. If the participant does not instruct the Advisory Committee with regard to a voting or tendering decision, the shares are voted or tendered as instructed by the Flow Stock Fund.

Vesting

Participants are immediately vested in their voluntary contributions, plus actual earnings thereon. Participants vest in Company contributions and earnings thereon based on years of service with the Company. Participants become 100% vested ratably over five years of service or if the participant reaches the normal retirement age of 65, dies, or becomes disabled while in the service of the Company. In the event of termination of employment prior to the completion of five years of credited service, participants forfeit their non-vested portion of employer contributions.

Notes Receivable from Participants

Participants may borrow up to the lesser of \$50,000 or 50% of their vested account balance, with a minimum loan amount of \$1,000. A participant's vested account balance does not include the value of assets that are directly invested in the Flow Stock Fund. A participant may only apply for a loan once in a plan year and may not have more than one loan outstanding at any time.

Loan terms shall not exceed five years, except for the acquisition of a principal residence, in which case the maximum loan term is ten years. The loans are collateralized by the vested balance in the participant's account. Principal and interest is paid not less than monthly. The interest rate charged on participant loans is the prime rate (3.25% at both December 31, 2010 and 2009) plus 1%. Interest rates on outstanding participant loans range from 4.25% to 9.25% at December 31, 2010.

Payment of Benefits and Withdrawals

Upon termination of employment, the participant is entitled to receive the vested portion of their account. If the vested amount is \$1,000 or less, the account is paid in a lump-sum payment to the participant. If the vested amount is more than \$1,000, the participant must consent to the distribution before it may be made. Vested benefits are also payable upon the request of a Plan participant after having attained the age of 59½ while in the service of the Company. Benefits are immediately payable upon the retirement, death or disability of a participant in a lump-sum amount equal to the value of the participant's vested interest in his or her account.

A participant may receive a hardship withdrawal to satisfy certain immediate and heavy financial needs, as defined by the Plan, provided the participant does not have other distributions or loans available under the Plan. Participant contributions are suspended for the six months following a hardship withdrawal.

A participant may withdraw any part of their vested account resulting from rollover contributions at any time; however no more than one withdrawal request may be made during any plan year.

Forfeitures

Unvested forfeited investment balances will be used to pay for plan expenses, any remaining forfeitures can be used to reduce employer contributions. Forfeitures were not allocated to participants in 2010 or 2009. Forfeitures pending

utilization were \$9,618 and \$21,103 at December 31, 2010 and December 31, 2009, respectively.

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Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Investment Valuation and Income Recognition

Investments are valued at their fair value. Mutual funds are stated at fair value based on quoted market prices, which represent the net asset values of shares held by the Plan at year-end. Flow International Corporation common stock is included in the Flow Stock Fund and is valued at quoted market prices.

The collective trust fund's estimated fair value and contract value is based on the underlying benefit-responsive investment contract with MetLife Insurance Company, as reported by the fund's trustee. As described in Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 946, Financial Services-Investment Companies and FASB ASC 962, Plan Accounting - Defined Contribution Pension Plans, 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 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. The Plan invests in an investment contract through a collective trust fund. As required by FASB ASC 962, the Statements of Net Assets Available for Benefits present the adjustments of the investment contract from fair value to contract value. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Notes Receivable from Participants

Notes receivable from participants are stated at their unpaid principal balance plus any accrued but unpaid interest.

Payment of Benefits

Benefit payments and withdrawals are recorded when paid.

Use of Estimates

The preparation of the Plan's financial statements in conformity with accounting principles generally accepted in the United States of America requires the Advisory Committee to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the changes in net assets available for benefits during the reporting period. Actual results could differ from those estimates.

Fair Value Measurements

The Plan performs fair value measurements in accordance with FASB ASC 820, Fair Value Measurements and Disclosures. Refer to Note 6 for the fair value measurement disclosures associated with the Plan's investments.

FASB ASC 820 applies to certain accounting standards that require or permit fair value measurements and defines fair value, establishes a consistent framework for measuring fair value and expands disclosures for each major asset and liability category measured at fair value on either a recurring or nonrecurring basis. FASB ASC 820 clarifies that fair

value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, FASB ASC 820 establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

• Level 1: Observable market inputs such as quoted prices (unadjusted) in active markets for identical assets or liabilities;

• Level 2: Observable market inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and

Level 3: Unobservable inputs where there is little or no market data, which require the reporting entity to develop its own assumptions.

An asset or liability's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following is a description of the valuation methodologies used for instruments measured at fair value, including the general classification of such instruments pursuant to the valuation hierarchy.

Mutual Funds

These investments are public investment vehicles using the Net Asset Value (NAV) provided by the administrators of the funds. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding. The NAV is a quoted price in an active market and classified within level 1 of the valuation hierarchy.

Flow International Corporation Unitized Common Stock Fund

Flow International Corporation common stock is valued at the closing price reported on the National Association of Securities Dealers Automated Quotations (NASDAQ) stock exchange and is classified within Level 1 of the valuation hierarchy.

Collective Trust Fund

This investment is a public vehicle valued using the NAV provided by the administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding. The NAV is classified as Level 2 of the valuation hierarchy because the NAV's unit price is quoted on a private market that is not active; however, the unit price is based on underlying investments which are traded on an active market.

Recent Accounting Pronouncements

Effective December 31, 2010, the Plan adopted FASB Accounting Standards Update (ASU) 2010-25, Reporting Loans to Participants by Defined Contribution Pension Plans. ASU 2010-25 requires participant loans to be classified as notes receivable from participants in the Statements of Net Assets Available for Benefits. Previously, participant loans were classified as investments in the Statements of Net Assets Available for Benefits. In accordance with ASU 2010-25, we have also made this reclassification retroactively for all prior periods presented. The value of the loans did not change as a result of this reclassification.

Note 3: Flow International Corporation Unitized Common Stock Fund

Investments in the Flow Stock Fund are not diversified, therefore, this investment may present higher than average volatility. Accordingly, the Plan states that a participant may not direct more than 25% of future contributions be invested in the Flow Stock Fund.

Note 4: Collective Trust Fund

The MetLife Stable Value Fund (collective trust fund) is an "AA" rated fund that invests primarily in a benefit responsive investment contract that provides for a guaranteed rate of return established each quarter. In determining the net assets available for benefits, the collective trust fund is included in the accompanying financial statements at contract value, which represents contributions made under the contract plus earnings, less withdrawals and administrative expenses. As provided in FASB ASC 962, an investment contract is generally valued at contract value, rather than at fair value, to the extent it is fully benefit responsive. The crediting interest rate averaged 3.13% and yielded 5.42% during 2010 and averaged 2.86% and yielded 8.33% during 2009. The crediting rate is based on a

formula agreed upon with the issuer, with no minimum crediting rate. The collective trust fund is fully benefit-responsive and participants will receive the principal and accrued earnings credited to their accounts on withdrawal for allowed events. These events include transfers to other Plan investment options, and payments because of retirement, termination of employment, disability, death and in-service withdrawals as permitted by the Plan. Certain events, such as the premature termination of the contract by the Plan or the termination of the Plan, would limit the Plan's ability to transact at contract value with MetLife. The Plan administrator believes the occurrence of such events that would limit the Plan's ability to transact at contract value with the Plan participants is not probable.

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Note 5: Investments

As of December 31, 2010 and 2009, the Plan investments are held in trust at Wilmington. Investments that represent 5% or more of the Plan's net assets in either year are separately identified as follows:

| | December 31, | |
|---|--------------|--------------|
| | 2010 | 2009 |
| Mutual Funds: | | |
| Rainier Small/Midcap Equity Fund | \$— | \$ 3,469,097 |
| American Funds The Growth Fund of America Class A | 4,414,781 | 4,112,944 |
| Oppenheimer Global Fund Class A | 2,486,565 | 2,342,764 |
| Vanguard 500 Index Fund Signal | 2,578,926 | 2,201,657 |
| American Funds Europacific Growth Fund Class A | 3,765,001 | 3,780,836 |
| PIMCO Total Return Fund Class A | 3,490,886 | 3,059,776 |
| Invesco Van Kampen Growth & Income Fund Class A | 1,773,012 | 1,570,712 |
| Prudential Jennison Small Company Class Z | 4,325,831 | — |
| Flow Stock Fund: | | |
| Flow International Corporation Unitized Common Stock Fund | 2,021,663 | 1,456,255 |
| Collective Trust Fund: | | |
| MetLife Stable Value Fund, at contract value | 4,157,385 | 4,525,660 |

Net appreciation in fair value of the Plan's investments, including gains and losses on investments bought and sold, as well as held during the year, were as follows:

| | Years Ended December 31, | |
|---|--------------------------|--------------|
| | 2010 | 2009 |
| Investments at fair value | | |
| Mutual Funds | \$ 2,970,585 | \$ 5,080,840 |
| Flow International Corporation Unitized Common Stock Fund | 479,391 | 416,611 |
| Collective Trust Fund | 137,770 | 143,933 |
| Net appreciation | \$ 3,587,746 | \$ 5,641,384 |

Note 6: Fair Value Measurements

The following tables disclose by level within the fair value hierarchy the Plan's assets measured and reported on the statements of net assets available for benefits as of December 31, 2010 and 2009, at fair value on a recurring basis:

| | Levels of Fair Value Measurements at December 31, 2010: | | Total Fair Value at December 31, 2010 |
|-----------------------|--|----------------|--|
| | Level 1 Inputs | Level 2 Inputs | |
| Investments: | | | |
| Mutual Funds | | | |
| Blend funds | \$ 8,494,079 | \$— | \$ 8,494,079 |
| Bond funds | 3,490,886 | | 3,490,886 |
| Growth funds | 13,008,079 | | 13,008,079 |
| Value funds | 1,999,388 | | 1,999,388 |
| Other funds | 795,930 | | 795,930 |
| Flow Stock Fund | 2,021,663 | — | 2,021,663 |
| Collective Trust Fund | — | 4,360,897 | 4,360,897 |
| | \$ 29,810,025 | \$ 4,360,897 | \$ 34,170,922 |

| | Levels of Fair Value Measurements at December 31, 2009: | | Total Fair Value at December 31, 2009 |
|-----------------------|--|----------------|--|
| | Level 1 Inputs | Level 2 Inputs | |
| Investments: | | | |
| Mutual Funds | | | |
| Blend funds | \$7,952,506 | \$— | \$7,952,506 |
| Bond funds | 3,059,776 | | 3,059,776 |
| Growth funds | 11,495,517 | | 11,495,517 |
| Value funds | 1,542,796 | | 1,542,796 |
| Other funds | 400,021 | | 400,021 |
| Flow Stock Fund | 1,456,255 | — | 1,456,255 |
| Collective Trust Fund | — | 4,600,915 | 4,600,915 |
| | \$25,906,871 | \$4,600,915 | \$30,507,786 |

Note 7: Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts. Any unallocated assets of the Plan shall be allocated to participant accounts and distributed in such a manner as the Company may determine.

Note 8: Income Tax Status

The Plan obtained its latest determination letter dated February 3, 2011, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The Plan has been amended since receiving the determination letter. However, the Plan Administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America ("GAAP") 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. As the Plan is tax-exempt, the Plan administrator has concluded that as of December 31, 2010 and 2009, there are no uncertain tax 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. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2007.

Note 9: Related Party Transactions

The Plan invests in shares of common stock of the Company. The Company is the Plan sponsor; therefore, these transactions qualify as party-in-interest transactions. These transactions are covered by an exemption from the prohibited transaction provisions of ERISA and the IRC. As of December 31, 2010 and 2009, the Plan held 502,864 and 475,310 shares of common stock in the Company (employer securities) with a fair value of \$2,021,663 and \$1,456,255, respectively. During the years ended December 31, 2010 and 2009, the Plan purchased shares of common stock of the Company at a cost of \$292,172 and \$707,665, respectively and sold shares of common stock of the Company for proceeds of \$206,156 and \$474,892.

Note 10: Risks and Uncertainties

The Plan allows participants to direct contributions into choices that include mutual funds, a collective trust fund that has an underlying investment in a benefit-responsive insurance contract with MetLife Insurance Company (MetLife) and the Flow Stock Fund. The underlying investment securities within these investment vehicles are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain underlying investment securities and the level of uncertainty related to changes in the value of the funds, it is reasonably possible that changes in risks in the near term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits. Refer to the Company's Annual Report on Form 10-K and its Quarterly Reports on Form 10-Q filed with the U.S. Securities and Exchange Commission regarding risks associated with Flow International Corporation's common stock.

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Flow International Corporation Voluntary Pension and Salary Deferral Plan
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

EIN Number: 91-1104842

Plan Number: 002

December 31, 2010

| (a) | (b) Identity of Issue, Borrower, Lessor or Similar Party | (c) Description of Investment, including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value | (d) Cost | (e) Current Value |
|-----|---|---|-------------|----------------------|
| | Mutual Funds: | | | |
| | American Funds The Growth Fund of America Class A | Mutual Fund | ** | \$4,414,781 |
| | Prudential Jennison Small Company Class Z | Mutual Fund | ** | 4,325,831 |
| | American Funds Europacific Growth Fund Class A | Mutual Fund | ** | 3,765,001 |
| | PIMCO Total Return Fund Class A | Mutual Fund | ** | 3,490,886 |
| | Vanguard 500 Index Fund Signal | Mutual Fund | ** | 2,578,926 |
| | Oppenheimer Global Fund Class A | Mutual Fund | ** | 2,486,565 |
| | InvescoVan Kampen Growth & Income Fund Class A | Mutual Fund | ** | 1,773,012 |
| | Allianz NFJ Small Cap Value Fund Class A | Mutual Fund | ** | 1,517,896 |
| | Davis New York Venture Fund Class A | Mutual Fund | ** | 1,516,306 |
| | Vanguard Extended Market Index Fund Signal | Mutual Fund | ** | 633,846 |
| | American Funds Washington Mutual Investors Fund Class A | Mutual Fund | ** | 481,492 |
| | T. Rowe Price Retirement 2020 ADV | Mutual Fund | ** | 322,286 |
| | T. Rowe Price Retirement 2030 ADV | Mutual Fund | ** | 187,875 |
| | T. Rowe Price Retirement 2040 ADV | Mutual Fund | ** | 164,238 |
| | T. Rowe Price Retirement 2010 ADV | Mutual Fund | ** | 121,532 |
| | Oppenheimer Developing Markets Class Y | Mutual Fund | ** | 7,889 |
| | Total Mutual Funds | | | 27,788,362 |
| | Collective Trust Fund: | | | |
| | MetLife Stable Value Fund (Contract Value) | Collective Trust Fund | ** | 4,157,385 |
| | Flow International Corporation Unitized Common Stock Fund: | | | |
| * | Flow International Corporation Common Stock | Common Stock Fund | ** | 2,021,663 |
| | | Maturing at various dates | | |
| | | through August 2020 | | |
| * | Notes Receivable from Participants | Interest rates ranging from | 0 | 720,966 |
| | | 4.25% to 9.25% | | |
| | Total investments | | | \$34,688,376 |

* Represents party-in-interest

** Cost information is omitted and not required for participant-directed investments.

SIGNATURES

Pursuant to the requirements of the Securities and Exchange Act of 1934, the members of the Plan Advisory Committee have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

FLOW INTERNATIONAL CORPORATION
VOLUNTARY PENSION AND SALARY DEFERRAL PLAN

/s/ John S. Leness
John S. Leness
General Counsel and Secretary
June 28, 2011