

New Products and Managers

Informa Investment Solutions understands the importance of complete and up-to-date information. New Products and Managers are identified in bold inside of PSN Enterprise, but this quarterly reference guide makes it even easier to see the latest additions. This listing identifies all new products, from both new and existing managers, and the date they entered PSN. Newly added managers are identified with an asterisk (*).

Summary

| | |
|-------------------------------------|-----|
| Total New Products | 162 |
| Total New Managers | 10 |
| New Products from Existing Managers | 121 |

| Manager Name | Product Name | Date Added |
|-------------------------------------|---|------------|
| 361 Capital, LLC | | |
| | 361 LC Concentrated EQ Wrap | 2/7/2018 |
| 3D Asset Management, Inc. | | |
| | 3D ETF Global 30 Portfolio | 3/6/2018 |
| | 3D ETF Global 30 Portfolio - Tax Sen | 3/6/2018 |
| | 3D ETF Global 50 Portfolio | 3/6/2018 |
| | 3D ETF Global 50 Portfolio - Tax Sen | 3/6/2018 |
| | 3D ETF Global 70 Portfolio | 3/6/2018 |
| | 3D ETF Global 70 Portfolio - Tax Sen | 3/6/2018 |
| | 3D ETF Global 90 Portfolio | 3/6/2018 |
| | 3D Fixed Income ETF Portfolio | 3/6/2018 |
| Acadian Asset Management LLC | | |
| | ACWI ex-U.S. Managed Volatility | 1/29/2018 |
| Advent Capital Management, LLC | | |
| | Balanced Convertible Non-QIB Composi | 2/12/2018 |
| Aegon USA Investment Management LLC | | |
| | Aegon Bank Loans | 1/3/2018 |
| | Aegon Emerging Markets Blended | 1/3/2018 |
| | Aegon Global High Yield (USD) | 1/3/2018 |
| | Aegon HY and Bank Loan Opportunities | 1/3/2018 |
| | Aegon Short Duration High Yield | 1/3/2018 |
| | Credit Opportunities - Long Biased | 1/3/2018 |
| Alethea Capital Management, LLC | | |
| | ALETHEA Global Equity Fund | 1/29/2018 |
| Allianz Global Investors | | |
| | AllianzGI Best Styles International | 1/3/2018 |
| | AllianzGI International Eq Growth | 2/9/2018 |
| Arabesque Asset Management* | | |

| Manager Name | Product Name | Date Added |
|--------------------------------------|--------------------------------------|------------|
| | Arabesque Systematic USA Fund | 1/24/2018 |
| Artisan Partners Limited Partnership | | |
| | Artisan Global Discovery Strategy | 1/29/2018 |
| Barings | | |
| | European High Yield Bonds | 2/6/2018 |
| | Global Investment Grade Corp Bond | 3/14/2018 |
| | Inflation Protected | 3/14/2018 |
| | Long Duration Credit | 3/14/2018 |
| | Long Duration Government/Credit | 3/14/2018 |
| Brandywine Global Investment Managem | | |
| | International Opportunistic Equity | 2/6/2018 |
| Brown Advisory | | |
| | Brown Advisory Global Leaders | 2/13/2018 |
| | Brown Advisory Mid-Cap Growth | 2/13/2018 |
| | Brown Advisory U.S. Large Cap ESG | 2/13/2018 |
| | Brown Advisory U.S. Small-Cap ESG | 2/13/2018 |
| Buckhead Capital Management | | |
| | Ultra Short Fixed Income | 1/29/2018 |
| Cadence Capital Management | | |
| | ESG International Dividend Yield | 2/20/2018 |
| | Global Commodity Dividend Yield | 2/20/2018 |
| | U.S. Value | 2/20/2018 |
| Capital Group | | |
| | Capital Group Intermediate Muni SMA | 1/4/2018 |
| | Capital Group Long Municipal SMA | 1/4/2018 |
| | Capital Group Short Municipal SMA | 1/4/2018 |
| Cartica Management, LLC* | | |
| | Cartica Investors, L.P. | 3/27/2018 |
| Cedar Street Asset Management LLC* | | |
| | Cedar Street Emerging Markets Value | 3/16/2018 |
| | Cedar Street International Small Cap | 3/16/2018 |
| Chicago Equity Partners, LLC | | |
| | FactorSmart Core | 2/13/2018 |
| | FactorSmart Dynamic Beta | 2/13/2018 |
| Chilton Investment Services, LLC | | |
| | Corporate Plus | 2/13/2018 |
| | Crossover Municipal | 2/13/2018 |

| Manager Name | Product Name | Date Added |
|-------------------------------------|--------------------------------------|------------|
| | Global | 2/13/2018 |
| | Short Term Crossover Municipal | 2/13/2018 |
| | Taxable | 2/13/2018 |
| Clark Capital Management Group Inc. | | |
| | Clark Navigator Int'l Equity ADR | 1/10/2018 |
| | Clark Navigator MultiStrategy 25-75 | 1/10/2018 |
| | Clark Navigator MultiStrategy 50-50 | 1/10/2018 |
| | Clark Navigator MultiStrategy 75-25 | 1/10/2018 |
| | Clark Navigator SMID Core US Equity | 1/10/2018 |
| | Clark Navigator Tax-Free Fixed Incom | 1/10/2018 |
| | Clark Navigator Taxable Fixed Income | 1/10/2018 |
| | Clark Navigator U.S. Style Opportuni | 1/10/2018 |
| Clearmark Partners, LLC* | | |
| | Clearmark Aggressive Growth Equities | 2/13/2018 |
| | Clearmark Fixed Income | 2/13/2018 |
| Columbia Wanger Asset Management | | |
| | Wanger Emerging Markets Equity | 2/21/2018 |
| | Wanger European Equity | 2/21/2018 |
| | Wanger International Select Equity | 2/21/2018 |
| | Wanger Sm-Mid Cap Equity | 2/21/2018 |
| Conestoga Capital Advisors, LLC | | |
| | SMid Cap Growth | 1/25/2018 |
| Crossmark Global Investments | | |
| | Crossmark Israel Impact | 3/14/2018 |
| Decatur Capital Management, Inc. | | |
| | DCM Developed ex U.S. | 1/22/2018 |
| Deutsche Asset Management | | |
| | General Municipal Bd-No Derivatives | 1/29/2018 |
| First State Investment Int'l Ltd. | | |
| | Global Listed Infrastructure | 2/15/2018 |
| GAM USA Inc. | | |
| | GAM Local Emerging Bond Strategy | 2/6/2018 |
| Garcia Hamilton & Associates, L.P. | | |
| | Fixed Income - Short Duration G/C | 1/12/2018 |
| Gerstein Fisher* | | |
| | Multi Factor Int'l Growth Equity | 1/26/2018 |
| | Multi-Factor Growth Equity | 1/26/2018 |

| Manager Name | Product Name | Date Added |
|-------------------------------------|--------------------------------------|------------|
| | Multi-Factor Real Estate | 1/26/2018 |
| | Multi-Factor Tax Managed Equity | 1/29/2018 |
| Grace Capital | | |
| | Grace Capital EAFE & Canada | 2/22/2018 |
| | Grace Capital Small Cap | 1/29/2018 |
| Gresham Investment Management LLC | | |
| | The DJF CommodityBuilder Fund | 3/16/2018 |
| | The Gresham CMS Fund | 3/16/2018 |
| | The GreshamQuant ACAR Fund | 3/16/2018 |
| | The MTAP CommodityBuilder Fund | 3/16/2018 |
| | The TAP Commodity Builder Fund, ATAP | 3/16/2018 |
| Hanseatic Management Services, Inc. | | |
| | All Cap Growth Concentrated Equity | 1/25/2018 |
| | Growth & Income Equity | 1/25/2018 |
| Haven Global Partners, LLC* | | |
| | HGP International Equity | 1/26/2018 |
| Hood River Capital Management | | |
| | Small/Mid-Cap Growth | 1/12/2018 |
| Hourglass Capital, LLC | | |
| | Value Equity | 1/22/2018 |
| Innealta Capital | | |
| | Innealta Cap Glb All Asset Moderate | 3/9/2018 |
| John Hancock Investments | | |
| | John Hancock Small Cap Core Fund | 3/14/2018 |
| Lazard Asset Management LLC | | |
| | International Equity (ACWI ex-US) | 2/9/2018 |
| McKinley Capital Management, LLC | | |
| | Global Core Growth | 1/12/2018 |
| Miles Capital Inc | | |
| | Dividend Advantage | 2/13/2018 |
| | Large Cap Core | 2/13/2018 |
| | Municipal Income | 2/13/2018 |
| New Amsterdam Partners, LLC. | | |
| | Mid Cap Value ESG/SRI Active | 2/26/2018 |
| | Small-Mid Gender Lens Active Equity | 2/26/2018 |
| Nikko Asset Management Co., Ltd | | |

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|-------------------------------------|--------------------------------------|------------|
| | Nikko AM International Select Equity | 1/3/2018 |
| PGIM Investments LLC | | |
| | Prudential Balanced Fund | 2/20/2018 |
| | Prudential Corporate Bond Fund | 2/20/2018 |
| | Prudential Income Builder Fund | 2/20/2018 |
| | Prudential Jennison Emerging Mark Eq | 2/20/2018 |
| | Prudential Jennison Focus Grwth Fund | 2/20/2018 |
| | Prudential QMA Long-Short Equity Fun | 2/20/2018 |
| | Prudential Real Assets Fund | 2/20/2018 |
| | Prudential Select Real Estate Fund | 2/20/2018 |
| | Prudential Short Duration Multi-Sec | 2/20/2018 |
| PineBridge Investments | | |
| | PineBridge Multi-Asset Composite | 1/3/2018 |
| Port Capital, LLC | | |
| | Port Capital Partners Equity | 1/25/2018 |
| | Port Capital Small Cap Equity | 1/25/2018 |
| Progress Investment Management Co. | | |
| | Progress All Cap U.S. Equity | 1/3/2018 |
| | Progress Core Fixed Income | 1/3/2018 |
| | Progress Global Equity | 1/3/2018 |
| | Progress Mid Cap U.S. Equity | 1/3/2018 |
| | Progress Non U.S. Equity | 1/3/2018 |
| RhumbLine Advisers Ltd. Partnership | | |
| | MSCI ACWI Ex-U.S. Index Strategy | 3/20/2018 |
| Richard Bernstein Advisors | | |
| | RBA Global All Asset ETF | 1/31/2018 |
| | RBA Global Equity ETF | 1/31/2018 |
| RiverNorth Capital Management, LLC* | | |
| | RiverNorth Marketplace Lending Corp | 2/21/2018 |
| RSW Investments, LLC | | |
| | Intermediate Duration Taxable Muni | 3/1/2018 |
| SPI Strategies, LLC* | | |
| | ELROI Long Alpha Plus | 2/20/2018 |
| Spire Wealth Management, LLC | | |
| | Corbett Road Core Demand | 1/24/2018 |
| | Corbett Road Dynamic ETF | 1/24/2018 |
| StoneRidge Investment Partners | | |

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|-------------------------------------|--------------------------------------|------------|
| | High Quality Large Cap | 1/31/2018 |
| Stuyvesant Capital Management Corp. | | |
| | Stuy Trends Global Macro Strategy | 2/13/2018 |
| T. Rowe Price | | |
| | US Blue Chip Growth Equity SMA | 2/5/2018 |
| | US Ultra Short-Term Bond Strategy | 2/5/2018 |
| Timpani Capital Management, Inc. | | |
| | Timpani Enhanced Alpha Equity | 1/23/2018 |
| Touchstone Investments* | | |
| | Touchstone Emerging Markets Small Ca | 1/24/2018 |
| | Touchstone Focused Fund | 1/24/2018 |
| | Touchstone Global Growth Fund | 1/24/2018 |
| | Touchstone Growth Opportunities Fund | 1/24/2018 |
| | Touchstone Int'l Small Cap Fund | 1/24/2018 |
| | Touchstone International Growth Fund | 1/24/2018 |
| | Touchstone International Value Fund | 1/24/2018 |
| | Touchstone Large Cap Fund | 1/24/2018 |
| | Touchstone Large Company Growth Fund | 1/24/2018 |
| | Touchstone Mid Cap Fund | 1/24/2018 |
| | Touchstone Mid Cap Growth Fund | 1/24/2018 |
| | Touchstone Mid Cap Value Fund | 1/24/2018 |
| | Touchstone Premium Yield Equity Fund | 1/24/2018 |
| | Touchstone Sands Cap Select Growth | 1/24/2018 |
| | Touchstone Sands Cap Inst'l Growth | 1/24/2018 |
| | Touchstone Sands Capital EM Growth F | 1/24/2018 |
| | Touchstone Small Cap Fund | 1/24/2018 |
| | Touchstone Small Cap Growth Fund | 1/24/2018 |
| | Touchstone Small Cap Value Fund | 1/24/2018 |
| | Touchstone Small Cap Value Opportuni | 1/24/2018 |
| | Touchstone Sustainability and Impact | 1/24/2018 |
| | Touchstone Value Fund | 1/24/2018 |
| Ulland Investment Advisors, Inc. | | |
| | Intelligent Fixed Income | 3/23/2018 |
| Virtus Investment Partners | | |
| | Multi-Sector Short Term Bond | 2/13/2018 |

| Manager Name | Product Name | Date Added |
|-----------------------------------|--------------------------------------|------------|
| W.E. Donoghue & Co., LLC. | | |
| | Power Dividend Int'l Index Portfolio | 2/20/2018 |
| | Power Dividend International Index | 2/20/2018 |
| | Power Dividend Mid-Cap Index | 2/20/2018 |
| | Power Dividend Mid-Cap Portfolio | 2/20/2018 |
| | Power Dividend Total Return Index | 2/20/2018 |
| Weatherstone Capital Management* | | |
| | Asset Enhancement | 1/10/2018 |
| | Conservative Growth | 1/10/2018 |
| | Focused Growth | 1/10/2018 |
| | International Tactical Growth | 1/10/2018 |
| | Managed Bond | 1/10/2018 |
| | Tactical Market Index Moderate | 1/10/2018 |
| Wellington Management Company LLP | | |
| | International Horizons | 1/4/2018 |