



On January 4, 2016, **Applied Industrial Technologies Inc.** ("Applied") purchased **HUB City Industrial Supply Inc.**, doing business as **HUB Industrial Supply** ("HUB"). Founded in 1990 and headquartered in Lake City, Florida, HUB is a distributor of consumable industrial supplies including saw blades & cutting tools, fasteners, abrasives, paints & chemicals and janitorial supplies. The company has branch warehouses in Indianapolis, Indiana, and Las Vegas, Nevada and employs 52 people. HUB generates annual net sales of more than \$25 million with nearly 50% of sales derived from private label products. Founded in 1923 and headquartered in Cleveland, Ohio, Applied is a value-added distributor of industrial supplies, serving OEM and MRO customers throughout North America, Australia, and New Zealand. Applied also provides engineering, design and systems integration services for fluid power and mechanical applications. The company operates 12 distribution centers, 560 service centers and employs more than 5,800 people worldwide. In the 12 months ended June 30, 2015, Applied (NYSE: AIT) generated net sales of \$2.75 billion. Following the transaction closing, HUB will become a business unit of the Applied Maintenance Supplies & Solutions business segment. Purchase price: not available

Fastener Company Acquisitions Completed During the First 9 Months of 2016

by Richard P. Hagan

In this issue, we will briefly review all the fastener company acquisitions - a total of 38 worldwide - completed during the first 9 months of 2016. It is impossible to track every single fastener company transaction because many deals involving private companies are not publicly disclosed. That said, we believe the following list is the most comprehensive and detailed you will find.



On January 5, 2016, **EFC International Inc.** ("EFC") purchased **Technology Components Southwest LLC** ("TCS"). Founded in 2003 and located in Fort Worth, Texas, TCS is a distributor of brand name fasteners and assembly components. The company focuses on supplying industrial end-users and distributors located predominantly in the Southwestern United States and Mexico. TCS is an authorized distributor for numerous premier fastener manufacturers including: Sherex Fastening Solutions; Stanley Engineered Fastening Solutions; ITW Fastex; and PSM International. Founded in 1983 and headquartered in St. Louis, Missouri, EFC is a distributor of premium-quality, brand name fasteners and assembly hardware, supplying both end-users and the distributor market. The company specializes in providing customers with design & technical support and application engineering services. EFC is an authorized distributor for such premier fastener manufacturers as Illinois Tool Works, Norma Group, ARaymond Tinnerman, Stanley Engineered Fastening Solutions, Spirol International and TRW Engineered Fasteners. The company operates six branch warehouses in: Atlanta, Georgia; Dallas, Texas; Chicago, Illinois; Detroit, Michigan; Toronto, Canada; and Queretaro, Mexico. EFC is a portfolio company of **Quad-C Management Inc.**, a Charlottesville, Virginia-based private equity firm. Purchase price: not available



On January 8, 2016, **Indutrade AB** purchased **PECO Select Fasteners B.V.** ("PECO Select"). Formed in January 2011 from the merger of Peco Special Fasteners B.V and Select Fasteners B.V., PECO Select is a distributor of stainless and alloy steel bolts, stud bolts and nuts for the heavy construction, chemical processing, petroleum refining, shipbuilding and heavy equipment manufacturing industries. Located in Bergschenhoek, the Netherlands, PECO Select employs four people and generates annual net sales of approximately US\$3.5 million. Founded in 1978 and headquartered outside Stockholm, Sweden, Indutrade is comprised of more than 190 business units organized into six segments: Engineering & Equipment; Flow Technology; Fluids & Mechanical Solutions; Industrial Components; Measurement & Sensor Technology; and Special Products. Indutrade (Nasdaq OMX Stockholm: INDT) generated net sales of SEK11.9 billion (US\$1.4 billion) in calendar 2015 and employs more than 4,900 people worldwide. Following the transaction closing, PECO Select will be integrated with **Douwes International B.V.**, a near-by industrial fastener distributor owned by Indutrade. Purchase price: not available



On January 27, 2016, **LINC Systems Inc.** purchased **Numax Inc.** Founded in 1995 and headquartered in New Windsor, New York, Numax is a distributor of collated nails & staples, pneumatic tools and compressors for the construction and general industrial markets. The senior management team and most of the employees of Numax will remain with the combined companies and operate as new branches for LINC Systems. Founded in 1995 and headquartered in Westfield, Indiana, LINC Systems is a distributor of collated fasteners, pneumatic tools and compressors for the construction and general industrial markets. LINC Systems carries most of the major brands of nailers, staplers, pneumatic tools and hand tools, including Stanley Bostitch®, Dewalt, Duo-Fast, Paslode, MAX USA, Senco and Hitachi. LINC Systems operates three distribution centers with a total of more than 100,000 square feet of warehouse space (before the Numax acquisition) in Indiana, North Carolina and Rhode Island. The company employs 92 people. Purchase price: not available



On January 29, 2016, **Berkshire Hathaway Inc.** purchased **Precision Castparts Corp.** ("PCC"). Founded in 1953 and headquartered in Portland, Oregon, PCC is a global manufacturer of complex, critical-application components, assemblies and materials for the aerospace, defense, power generation and general industrial markets. The company is organized into three business segments: i) Investment Cast Products manufactures complex investment castings for aircraft engine and industrial gas turbine applications; ii) Forged Products manufactures made-to-print forgings from nickel-based alloys and super alloys for aerospace, power generation and general industrial applications; and iii) Fastener Products manufactures fasteners, precision components and assemblies for aerospace, defense, transportation, power generation and general industrial applications. PCC operates 162 manufacturing plants and employs 30,500 people worldwide. In the fiscal year ended March 29, 2015, Precision Castparts (NYSE: PCP) generated net sales of \$10.0 billion. Berkshire Hathaway (NYSE: BRK.A and BRK.B) is a diversified conglomerate with activities including insurance & reinsurance, utilities & energy, freight rail transportation, finance, manufacturing and many others. In calendar 2015, the company generated net sales of \$210.8 billion. Purchase price: \$37.2 billion.



On January 29, 2016, **Winzer Corporation** purchased **Chromate Industrial Corporation** ("Chromate"). Founded in 1964 and head-quartered in Bohemia, New York (on Long Island), Chromate is a distributor of consumable MRO products to the general industrial marketplace. The company's product range includes cutting tools, chemicals, fasteners, electrical components, fleet / automotive supplies, safety & first aid products and general shop supplies. Chromate has a single branch warehouse in Solon, Ohio (a Cleveland suburb) which is its largest facility. Founded in 1978 and headquartered in Plano, Texas, Winzer is a national distributor of MRO consumable products to the fleet / automotive aftermarket and general industrial markets. Winzer supplies more than 35,000 MRO customers and stocks more than 60,000 SKUs including fasteners, cutting tools, chemicals, electrical components and general shop supplies. The privately-owned company maintains four distribution center in: Plano, Texas; Saginaw, Michigan; Santa Fe Springs, California; and Reno Nevada. Through its FastServ Supply business unit, Winzer operates nine branches / stores across Texas (8) and New Mexico. Purchase price: not available



On February 9, 2016, **H&S Sales Inc.** purchased **Nut & Bolt Products Inc.** Founded in 1974 and located in Niagara Falls, New York, Nut & Bolt Products is a value-added distributor of fasteners and class C components, supplying OEM and MRO customers in Western New York and the surrounding territory. Founded in 1952 and located in Buffalo, New York, H&S Sales is a full-line fastener distributor supplying OEM and MRO customers in Western New York and the surrounding territory. Following the transaction closing, the operations of Nut & Bolt Products were consolidated with the operations of H&S Sales in Buffalo and the combined companies were re-named Nut & Bolt Fastening Solutions ("NBFS"). NBFS is a wholly-owned subsidiary of Great Lakes Fasteners Inc. of Twinsburg, Ohio, a full-line fastener distributor supplying OEM and MRO customers concentrated in the Midwestern United States. Purchase price: not available



On March 1, 2016, **Sherex Fastening Solutions LLC** ("Sherex") purchased **DISC-LOCK Inc.** Founded in 1980 and headquartered in EL Segundo, California, DISC-LOCK is a pioneer in the design and manufacture of vibration-resistant fastening systems. The privately-owned company's patented and proprietary product range includes locknuts, lock washers and bolts, which are used in a broad range of transportation and industrial applications. Founded in 2004 and headquartered in Tonawanda, New York (near Buffalo), Sherex is a manufacturer and distributor of rivet nuts, clinch nuts, brass inserts and rivet installation tooling. Sherex has manufacturing plants in Akron, Ohio and Taoyuan City, Taiwan, along with a sales office / warehouse in Queretaro, Mexico. Following the transaction closing, the operations and business processes of DISC-LOCK in California were relocated to Sherex's headquarters in Tonawanda, New York. Purchase price: not available



On February 16, 2016, **MW Industries Inc.** purchased **USA Fastener Group Inc.** ("USA Fastener"). Founded in 2002 and located in Houston, Texas, USA Fastener is a manufacturer and distributor of larger-diameter bolts, nuts, studs and made-to-print specialty parts which are hot-forged or machined. The major end-user industries supplied by the company include oil & gas refining, chemical processing, power generation and heavy construction and heavy equipment manufacturing. USA Fastener operates from a 100,000 square foot manufacturing and warehousing facility and employs more than 100 people. MW Industries manufactures a diverse range of engineered mechanical components including springs, precision stampings, wire forms, specialty fasteners and precision machined parts. Headquartered in Rosemont, Illinois (outside Chicago), MW Industries is comprised of 20 manufacturing divisions (before the USA Fastener acquisition) spread across the United States. MW Industries is a portfolio company of Genstar Capital LLC, a San Francisco-based private equity firm with more than \$5 billion of committed capital under management. Purchase price: not available



On February 16, 2016, **Hi-Tech Fasteners Inc.** purchased the Canadian industrial fastener operations of **Wesco Aircraft Holdings Inc.** ("Wesco Aircraft"). The Canadian industrial fastener operations sold to Hi-Tech Fasteners were purchased by Wesco Aircraft (NYSE: WAIR) in July 2012 when it acquired Interfast Inc. Interfast was a Toronto-based value-added distributor of fasteners and assembly hardware, supplying the aerospace and industrial markets with net sales of Can\$60 million in 2011. For many years, Interfast was the sole authorized distributor in Canada for Penn Engineering & Manufacturing Corp. ("PEM"). In March 2014, the Hi-Tech Fasteners branch in Mississauga, Ontario was named an authorized distributor for PEM products. With this acquisition, Hi-Tech Fasteners triples the size of its warehouse in Mississauga and adds a location in Vancouver. Founded in 1988 and headquartered in Frederick, Maryland, Hi-Tech Fasteners is a distributor of fasteners and assembly hardware, specializing in premium-quality, brand name products and value-added supply chain management services. Purchase price: \$2.0 million



On March 2, 2016, **Elgin Fastener Group LLC** ("EFG") purchased **Holbrook Manufacturing Inc.** ("Holbrook"). Founded in 2003 and located in Wheeling, Illinois, Holbrook is a manufacturer of standard and made-to-print screws, bolts, nuts, studs and specialty parts. The company operates from a 100,000 square foot facility and produces cold headed fasteners in diameters up to 9/16 inch and machined parts in diameters up to 2 5/8 inches. Holbrook is a licensed manufacturer of numerous proprietary fastener product lines including Torx®, Torx Plus®, Taptite®, Plastite®, Phillips Square-Drive®, ACR Phillips® and Ma Thread®. Headquartered in Brecksville, Ohio (outside Cleveland), EFG is comprised of nine industrial fastener manufacturing business units (including Holbrook) located in six states. Each of EFG's fastener business units produces a distinctly different product range for separate industrial applications and end-user markets. The addition of Holbrook significantly broadens EFG's smaller-diameter, externally-threaded fastener production capabilities and adds attractive proprietary product lines. EFG is a portfolio company of Audax Group, a Boston-based private equity firm with more than \$10 billion of assets under management. Purchase price: not available



On March 3, 2016, **Bufab AB** purchased **Magnetfabriken AB** ("Magnet Factory"). Founded in 1992 and located in Västerås, Sweden, Magnet Factory is a distributor and custom manufacturer of magnets and magnet systems. A privately-owned company, Magnet Factory generates annual net sales of approximately SEK20 million (US\$2.4 million) and employs six people. Founded in 1977 and headquartered in Värnamo, Sweden, Bufab is a distributor of fasteners and Class C components, specializing in providing customers with advanced supply chain management solutions. The company operates 30 wholly-owned subsidiaries in 23 countries and employs a total of 940 people worldwide. In calendar 2015, Bufab generated net sales of SEK2.46 billion (US\$291 million). In February 2016, the company name was shortened to Bufab AB from Bufab Holding AB. Bufab shares are traded on the Nasdaq OMX Stockholm stock exchange (symbol: BUFAB). Purchase price: SEK36 million (US\$4.3 million)



On March 7, 2016, **Lawson Products Inc.** (Nasdaq: LAWS) purchased **Perfect Products Company of Michigan Inc.** ("Perfect Products"). Founded in 1959 and located in Harrison Township, Michigan, Perfect Products is a full service distributor of fasteners and hardware for the automotive aftermarket. The company specializes in supplying replacement screws, bolts, nuts, clip fasteners and other specialty parts to auto repair shops and auto body shops across the Midwestern US and Canada. Founded in 1952 and headquartered in Chicago, Illinois, Lawson Products is a national distributor of fasteners, fittings, cutting tools, hand tools and general industrial supplies. The company carries a comprehensive line of products and provides inventory management services to MRO customers located across the US, Canada, Mexico and the Caribbean. Lawson Products operates five regional distribution centers in McCook, Illinois, Fairfield, NJ, Mississauga, Ontario, Suwanee, Georgia and Reno, Nevada. Under its Kent Automotive brand, Lawson Products supplies products to auto collision and repair shops and to automotive OEMs. Following the transactions closing, the operations of Perfect Products were integrated into the Kent Automotive operations and Perfect Products' four person sales team joined Lawson Products. Purchase price: \$1.3 million.



On March 23, 2016, **Novaria Group LLC** purchased **Ferco Aerospace**. Founded in 1953 and headquartered in Franklin, Ohio, (near Dayton), Ferco Aerospace is comprised of three business units: Ferco Tech Corporation; L&E Engineering LLC in Greenwood, Indiana (near Indianapolis); and GGF Manufacturing LLC in Jamestown, Kentucky. Ferco Aerospace manufactures high-strength and temperature-resistant sheet metal brackets & fixtures; rigid tube assemblies; and other small metal assemblies for jet engine and industrial gas turbine applications. The company has more than 120,000 square feet of manufacturing space and employs 225 people. Founded in 2011 and headquartered in Fort Worth, Texas, Novaria Group is a holding company for eight (following the Ferco Aerospace deal) aerospace fastener and component manufacturing companies. Other Novaria Group business units include: Fitz Aerospace Inc. (bushings & fittings); Sky Manufacturing Inc. (bolts & screws); and John Hassell Inc. (bolts & screws). Novaria Group is a portfolio company of **Rosewood Private Investments Inc.**, a Dallas, Texas-based private equity firm which is owned by the Caroline Hunt Trust Estate. Purchase price: not available



On March 31, 2016, **AIP Aerospace LLC** purchased **Gemcor II LLC** ("Gemcor"). Founded in 1937 and located in West Seneca, New York (near Buffalo), Gemcor develops and produces automated fastening machinery for aircraft assembly. Gemcor's multi-axis riveting systems are utilized mainly for the sub-assembly of aircraft wings, fuselages, nacelles and other housings and its customers include every major commercial aircraft manufacturer. Gemcor operates from a state-of-the-art 86,000 square foot manufacturing facility and employs a total of 90 people. AIP Aerospace is the holding company for eight aerospace assembly equipment and specialty material manufacturing companies which supply aerospace and defense OEMs and their tier suppliers. Following the transaction closing, Gemcor will remain a stand-alone operation and become a business unit of Ascent Aerospace (a wholly-owned subsidiary of AIP Aerospace). AIP Aerospace is a portfolio company of **American Industrial Partners**, a New York City-based private equity firm with more than \$1 billion of committed capital under management. The seller of Gemcor was **Rand Capital Corporation** (Nasdaq: RAND). Purchase price: \$45 million



On April 1, 2016, **Adolf Würth GmbH & Co. KG** ("Würth Group") purchased **House of Threads Inc.** Founded in 1963 and headquartered in Birmingham, Alabama, House of Threads is a distributor of fasteners and Class C parts, specializing in commercial construction customers and manufacturers of agricultural machinery and industrial equipment. A privately-owned company, House of Threads operates eleven warehouses in the United States and three warehouses in Mexico and employs a total of 108 people. Following the transaction closing, House of Threads became a business unit of **Würth Industry of North America** ("WINA"), one of the largest fastener and Class C component distributors in North America. Headquartered in Künzelsau, Germany, Würth Group is a global manufacturer and distributor of fasteners, assembly components and general industrial supplies. Würth Group is comprised of more than 400 companies in more than 80 countries and employs more than 69,000 people worldwide. A privately-owned company, Würth Group generated net sales of \$11.0 billion in calendar 2015. Purchase price: not available



On April 5, 2016, **Novaria Group LLC** purchased **MacLean ESNA L.P.**, a business unit of **MacLean-Fogg Component Solutions** ("MFCS"). Founded in 1927 and located in Pocahontas, Arkansas, MacLean ESNA manufactures proprietary nylon insert locknuts and all-metal locknuts for aerospace, defense and safety-critical industrial applications. The company's trade-marked red nylon insert and "Red Ring of Reliability™" brand are synonymous with high quality and certified reliability. Founded in 2011 and headquartered in Fort Worth, Texas, Novaria Group is the holding company for nine (following the MacLean ESNA deal) aerospace fastener and component manufacturing business units. Other Novaria Group companies include: Fitz Aerospace Inc.; John Hassall Inc.; Sky Manufacturing Inc.; Weatherford Aerospace Inc.; and Ferco Aerospace. Following the transaction closing, MacLean ESNA was renamed Elastic Stop Nut Corporation of America ("ESNA"). Novaria Group is a portfolio company of **Rosewood Private Investments Inc.**, a Dallas, Texas-based private equity firm which is owned by the Caroline Hunt Trust Estate. Purchase price: not available



On April 15, 2016, **Bolts & Nuts Corporation** ("B&N") purchased **U.S. Nuts & Bolts Inc.** Founded in 2008 and located in Louisville, Kentucky, U.S. Nuts & Bolts is a distributor of fasteners and Class C components, supplying OEM and MRO customers concentrated in Kentucky, Indiana and Ohio. Founded in 1979 and headquartered in Chattanooga, Tennessee, B&N is a full service distributor of fasteners and Class C components, providing advanced supply chain management solutions to a diverse range of OEM and MRO customers. B&N operates six branches in: Macon, Georgia; Mocksville, North Carolina; Danville, Kentucky; Chicago, Illinois; Lincoln, Nebraska; and Hayward, California. U.S. Nuts & Bolts will operate as an additional branch warehouse for B&N and all ten employees in Louisville will be retained. B&N is owned by **Nebraska Heavy Industries LLC**, a Lincoln, Nebraska-based investment company. Purchase price: not available



On April 6, 2016, **Hanse IndustrieKapital GmbH** ("Hanse Capital") purchased **Peiner Umformtechnik GmbH** ("Peiner") from **Sundram Fasteners Limited**. Founded in 1922 and located in Peine, Germany, Peiner manufactures bolts, screws, nuts and specialty components for automotive, heavy construction and high-end industrial applications. The company has both cold forging and hot forging production capabilities. Peiner supplies numerous automotive OEMs and their Tier suppliers with premium-quality fasteners and made-to-print specialty parts for engine, transmission, chassis, steering and numerous other safety-critical applications. Peiner generates net sales of approximately €50 million and employs around 240 people. Peiner was acquired by Sundram Fasteners in January 2006 and has been a money-loser since the recession commencing in 2008. Founded in 1966 and headquartered in Chennai, India, Sundram Fasteners is the fastener manufacturing subsidiary of **TVS Group**, an India-based conglomerate with net sales of more than US\$6 billion. Hanse Capital is a Hamburg, Germany-based investment firm which specializes in distress investments and turn-around situations. Purchase price: not available.



A Passion For Solutions

On April 28, 2016, **Lesjöfors AB** purchased **John While Group Inc.** ("JWG"). Founded in the 1880s and headquartered in Singapore, JWG is a manufacturer of specialty springs and wire forms for automotive, appliance, electronics and general industrial applications. The privately-owned company has three manufacturing plants in Shanghai, China; Chonburi, Thailand; and Singapore and approximately 80% of net sales are to customers in Asia. JWG employs 115 people and generated net sales of SEK70 million (US\$8.3 million) in calendar 2015. Founded in 1852 and headquartered in Karlstad, Sweden, Lesjöfors is a global manufacturer of springs, wire forms and stampings. The company has 24 manufacturing plants in 12 countries and employs 1,600 people worldwide. In calendar 2015, Lesjöfors generated net sales of SEK2.0 billion (US\$236 million). Lesjöfors is a wholly-owned subsidiary of **Beijer Alma AB** (Nasdaq OMX Stockholm: BEIA). Headquartered in Uppsala, Sweden, Beijer Alma is a manufacturer of specialty springs and cables and a distributor of industrial supplies and consumables. Purchase price: not available



On April 29, 2016, **Bamal Fastener Corporation** ("Bamal") purchased **Active Screw & Fastener Inc.** ("Active Screw"). Founded in 1987 and headquartered in Countryside, Illinois (outside Chicago), Active Screw is a distributor of fasteners and Class C components to OEM and MRO customers. The company provides customers with value-added supply chain management services and specializes in supplying the water & electric utility and highway signage industries. Active Screw has branch warehouses in Charlotte, North Carolina and Tucson, Arizona and employs approximately 38 people. Founded in 1953 and headquartered in Charlotte, North Carolina, Bamal is a distributor of fasteners and Class C components to OEM customers in a diverse range of industries. The privately-owned company provides customers with customized supply chain management solutions, along with engineering and technical support. Bamal has branch warehouses in Ohio, Michigan, Tennessee, North Carolina, Texas, California and Monterrey, Mexico. Purchase price: not available



On May 4, 2016, **Jergens Inc.** purchased **B&G Supply Company Inc.** ("B&G Supply"). Founded in 1995 and located in Akron, Ohio, B&G Supply is a distributor of cutting tools, fasteners and industrial supplies. The company focuses primarily on supplying MRO and OEM customers located in Northeastern Ohio. The B&G Supply operation in Akron will become the first branch for Jergens Industrial Supply ("JIS"), the sales / distribution division of Jergens. Founded in 1942 and located in Cleveland, Ohio, Jergens is a manufacturer and distributor of: i) workholding solutions (for machining and manufacturing applications); ii) hoist rings and lifting products (for general industrial and construction applications); and iii) specialty fasteners (fastener hardware, threaded inserts, quick-release pins, handles & knobs, etc.). A privately-owned company, Jergens operates from a single 120,000 square foot facility and manufactures approximately 80% of the product it sells. The acquisition of B&G Supply expands the product range of JIS and adds a new location with additional market / geographic coverage and sales / service personnel. Purchase price: not available



On May 9, 2016, **Lawson Products Inc.** (Nasdaq: LAWS) purchased **F.B. Feeney Hardware Ltd.** ("Feeney Hardware"). Founded in 1952 and located in Mississauga, Canada, Feeney Hardware is a full-service distributor of fasteners, hardware and industrial supplies. The company provides vendor managed inventory services to industrial MRO customers in Toronto and the surrounding territory. Feeney Hardware also specializes in supplying fasteners, hardware and industrial supplies to the trucking aftermarket. Founded in 1952 and headquartered in Chicago, Illinois, Lawson Products is a national distributor of fasteners, fittings, cutting tools, hand tools and general industrial supplies. The company carries a comprehensive range of products and provides inventory management services to MRO customers throughout the United States, Canada, Mexico and the Caribbean. On December 31, 2015, Lawson Products employed approximately 1,500 people, including more than 960 outside sales reps. In calendar 2015, the company generated net sales of \$275.8 million. Purchase price: \$1.4 million



On June 1, 2016, **Slidematic Precision Components Inc.** ("Slidematic") purchased **Seward Screw Products Inc.** ("Seward Screw"). Founded in 1954 and located in Seward, Illinois, Seward Screw is a manufacturer of made-to-print specialty components produced on a diverse range of single & multi-spindle screw machines, CNC machining centers and cold headers. A family-owned company, Seward Screw operates from an 80,000 square foot manufacturing facility and a 20,000 square foot warehouse. The company employs approximately 120 people. Founded in the mid-1970s and located in Rockford, Illinois, Slidematic is a manufacturer of cold headed, externally-threaded fasteners and made-to-print specialty parts. The company supplies a diverse range of OEM end-users including farm equipment, outdoor power equipment, automotive, power tools and countless other general industrial customers. Slidematic employs more than 150 people and operates from a 210,000 square foot manufacturing plant and a nearby 140,000 square foot warehouse and packaging facility. Purchase price: not available



On May 17, 2016, **KLX Inc.** (Nasdaq: KLXI) purchased **Herndon Aerospace & Defense LLC** ("Herndon"). Founded in 2003 and headquartered in O' Fallon, Missouri (outside St. Louis), Herndon is a distributor of fasteners and consumable hardware, supplying the military and commercial aerospace markets. The company provides commercial after-advanced supply chain management solutions and specializes in supplying military repair depots and commercial after-market / MRO customers. Herndon Products Inc. was acquired by **HCI Equity Partners LLC** ("HCI Equity"), a Washington, DC-based private equity firm, in October 2009. Under HCI Equity ownership, Herndon subsequently acquired: i) Intercoastal Inc. in November 2012; ii) Polygon Aerospace Inc. in September 2013; and iii) MS Inserts & Fasteners Corp. and Thread Kits Company in June 2015. In calendar 2015, Herndon generated net sales of \$132.5 million and adjusted EBITDA of \$20.3 million. Founded in 1974 and headquartered in Wellington, Florida, KLX is the world's largest distributor of aerospace fasteners and consumable hardware. The company's Aerospace Solutions Group ("ASG") occupies more than 1.4 million square feet of floor space in 17 principal facilities with approximately 1,900 employees worldwide. In the fiscal year ended January 31, 2016, KLX generated net sales of \$1.3 billion (ASG only). Purchase price: \$210 million



On June 3, 2016, **pgb-Europe NV** purchased **Hapax Decking Sprl.** Founded in 2010 and located in Wavre, Belgium, Hapax Decking is a developer and manufacturer of specialty fasteners, assembly systems and installation tools for wooden decks. The company's proprietary products are sold primarily in Belgium, France and Germany by lumber stores, building supply stores and master distributor of a broad range of fasteners and construction supplies. Belgium, pgb-Europe is an importer and master distributor of a broad range of fasteners and construction supplies. pgb-Europe specializes in products for construction applications and supplies building / construction retailers and the distributor market in Europe. In addition to the main warehouse in Melle, which has more than 100,000 square feet of floor space, the company has a branch office in Shanghai, China and a factory in Gliwice, Poland which manufactures nylon anchors. Purchase price: not available



On June 17, 2016, **Colony Hardware Corporation** purchased **Fasteners Inc.** Founded in 1946 and headquartered in Grand Rapids, Michigan, Fasteners Inc. is a regional distributor of fasteners, power & hand tools, safety products and consumable supplies for the construction and general industrial markets. The company's main distribution center is in Grand Rapids and there are nine branch stores / warehouses in Michigan (7) and Illinois (2). Fasteners Inc. also provides power tool repair and rental services across its network of branches. Founded in 1988 and headquartered in Orange, Connecticut, Colony Hardware is a regional distributor of power tools, safety equipment and consumable jobsite supplies for the commercial construction market. The company provides extensive jobsite delivery services, along with equipment and power tool rental and repair services. Colony Hardware operates eleven branch stores / warehouses in New York (3), Connecticut, Massachusetts, Rhode Island, New Jersey, Pennsylvania, Maryland and Ohio (2). Colony Hardware is a portfolio company of **Tailwind Capital Group LLC** ("Tailwind"), a New York City-based private equity firm with more than \$1 billion of committed capital. Tailwind purchased the company in October 2015 from another private equity firm. Purchase price: not available



On June 22, 2016, **Raimund Beck GmbH & Co.** ("Beck Group") purchased **ET&F Fastening Systems Inc.** ("ET&F"). Founded in 1982 and located in Solon, Ohio (a Cleveland suburb), ET&F is a designer, manufacturer and distributor of pneumatic fastening systems for steel and concrete construction. The company's proprietary product range includes application-specific pneumatic power tools and collated ballistic-point steel pins used for attaching interior and exterior building materials (such as wood or gypsum-based panels or sheathing) to steel beams / studs or concrete substrates. Founded in 1904 and headquartered in Mauerkirchen, Austria, Beck Group is a designer, manufacturer and distributor of a proprietary range of collated fasteners (staples, nails, pins and screws) and auto-feed, pneumatic power tools (staplers,

nailers and screw drivers). The company's products are used by the construction industry, along with a diverse range of non-construction production / assembly applications (automotive, furniture & bedding, millwork, pallets & crates, etc.). Beck Group maintains four branch offices / warehouses in Germany, Italy, China and the United States. **FASCO America**, a wholly-owned subsidiary located in Muscle Shoals, Alabama, serves as the master distributor for Beck Group products in North America. Purchase price: not available.



On July 1, 2016, **Illinois Tool Works Inc.** ("ITW") purchased the Engineered Fasteners & Components ("EF&C") business unit of **ZF TRW Automotive Holdings Corp.** ("ZF TRW"). Headquartered in Enkenberg, Germany, EF&C is a global manufacturer of engineered fasteners and components sold primarily to automotive OEMs and their tier suppliers. The company's extensive product range includes trim fasteners, wire harness fasteners, pipe fasteners, hole plugs, pressure release valves and many others. EF&C operates from 15 facilities in Germany (3), France, Italy, the Czech Republic, Slovakia, China (3), Korea (2) Japan, the United States and Mexico. EF&C employs around 3,500 people and generated net sales of approximately \$470 million in calendar 2015. Founded in 1912 and headquartered in Glenview, Illinois, ITW (NYSE: ITW) is a global manufacturer of a diverse range of industrial products. The company's operations are divided into seven business segments: Automotive OEMs; Food Equipment; Test, Measurement & Electronics; Polymers & Fluids; Welding; Construction Products; and Specialty Products. ITW employs more than 48,000 people worldwide and generated net sales of \$13.4 billion in calendar 2015. Purchase price: \$450 million



Expander®

On July 5, 2016, **Nord-Lock International AB** ("Nord-Lock") purchased **Expander System Sweden AB** ("Expander"). Founded in 1986 and headquartered in Atvidaberg, Sweden, Expander is a designer, developer and manufacturer of proprietary expandable pivot pin systems for heavy machinery and equipment. The company's pivot pin products are used in thousands of models of heavy equipment used by the mining, forestry, construction, oil & gas, marine and general industrial markets. Expander has manufacturing plants in Atvidaberg and DeWitt, Iowa, along with a global sales and engineering support network. The company employs 45 people and generated net sales of SEK72 million (US\$8.5 million) in 2015. Founded in 1983 and headquartered in Malmö, Sweden, Nord-Lock is a designer and manufacturer of proprietary bolt securing and bolt tensioning systems. The company's products are primarily used in safety-critical applications, typically involving high-pressure and/or high-vibration environments. Nord-Lock has sales and manufacturing subsidiaries in more than 20 countries and generated net sales of SEK797 million (US\$94.3 million) in 2015. The company is a wholly-owned subsidiary of **Investment AB Latour** (Stockholm Stock Exchange: LATO), a Göteborg, Sweden-based investment company. Purchase price: not available



TOG

On July 29, 2016, **Nelson Fastener Systems** ("Nelson") purchased **TOG Manufacturing Company Inc.** ("TOG") from **Global Power Equipment Group Inc.** (OTC: GLPW). Founded in 1982 and located in North Adams, Massachusetts, TOG is a niche manufacturer of precision machined components for steam & natural gas turbine, shipbuilding, off-shore drilling and mission-critical general industrial applications. The company's product range includes specialty fasteners, rotor studs, custom bushings, valve components and other precision nitride parts. TOG employs a total of 36 people. Nelson is a business unit of **Doncasters Group Limited** ("Doncasters"). Founded in 1778 and headquartered in Burton-upon-Trent, England, Doncasters is an international engineering group that manufactures precision components and assemblies for aerospace, industrial gas turbine, automotive turbocharger and high-end industrial applications. The Nelson business unit is comprised of Nelson Stud Welding Inc., The Ferry Cap & Set Screw Company, Specialty Bar Products Company, Automatic Screw Machine Products Co. Inc., Erie Bolt Corporation and Bulldog Barrels LLC. Following the transaction closing, TOG's trading name, location and staff will remain the same. Purchase price: \$6 million



AEROSPACE EUROPE LTD

On July 28, 2016, **AF Fasteners Limited** purchased **UFC Aerospace Europe Limited** ("UFC Aerospace") from **KLX Inc.** (Nasdaq: KLXI). Located in Southend, England, UFC Aerospace is a niche manufacturer of fasteners and machined components for the European aerospace market. The company produces cold headed, externally-threaded fasteners and made-to-print specials, along with non-metallic components machined from polytetrafluoroethylene (PTFE) and Nylon-66. UFC Aerospace is an approved supplier to Airbus, Rolls Royce, Honeywell, GKN Aerospace, BAE Systems and many more commercial aircraft manufacturers. Founded in 1972 and located in Glossop, England, AF Fasteners manufactures externally-threaded fasteners for the European aerospace market. The company is an approved supplier to Airbus, Hawker Beechcraft, Agusta Westland, Saab Aerospace, Messier Dowty and many more commercial aircraft manufacturers. A privately-owned company, AF Fasteners employs a total of 30 people. KLX is the world's largest distributor and supply chain management service provider of aerospace fasteners and consumable hardware with aerospace segment net sales of \$1.3 billion in fiscal 2015. KLX Aerospace occupies more than 1.4 million square feet of floor space in 17 principal operating facilities and employs approximately 1,900 people worldwide. Purchase price: not available



On August 1, 2016, **Steel Dynamics Inc.** (Nasdaq: STLD) purchased **Vulcan Threaded Products Inc.** ("Vulcan"). Founded in 1978 and located in Pelham, Alabama (near Birmingham), Vulcan is the nation's largest manufacturer and distributor of threaded rod products. Vulcan's product range includes threaded steel rod, cold finished bar and heat treated bar. The company shipped 89,000 tons of these products in the 12 months ended March 31, 2016. A privately-owned company, Vulcan operates from more than 400,000 square feet of manufacturing and warehouse space and employs 225 people. Founded in 1993 and headquartered in Fort Wayne, Indiana, Steel Dynamics produces a diverse range of steel products including hot roll steel coils, structural & rail steel, engineered bar products and specialty shapes. The company is also one of the largest metal recyclers in the United States with approximately 75 recycling locations. Steel Dynamics generated net sales of \$7.6 billion in calendar 2015 and employs around 7,500 people. The purchase price paid for Vulcan was approximately 5.0 times trailing 12 months EBITDA (earnings before taxes, depreciation & amortization). Purchase price: \$114 million



On August 2, 2016, **All Integrated Solutions** ("AIS") purchased **Great Lakes Fasteners** ("GL Fasteners"). Founded in 1937 and headquartered in Grand Rapids, Michigan, GL Fasteners is a distributor of fasteners and Class C components, specializing in providing customers with advanced supply chain management services. The company's large OEM customer base is concentrated in Michigan and the surrounding states. The industries served by GL Fasteners include automotive, furniture, process equipment, sheet metal fabrication, material handling and marine. The company has a branch warehouse in Traverse City, Michigan. Founded in 1962 and headquartered in Franksville, Wisconsin, AIS is a distributor of fasteners, Class C components and general industrial supplies. The company specializes in providing customers with advanced supply chain management solutions. AIS supplies a diverse range of OEM and MRO customers and maintains four branch warehouses in: Minneapolis, Minnesota; Oshkosh, Wisconsin; Cedar Rapids, Iowa; and Fargo, North Dakota. AIS is a portfolio company of High Road Capital Partners LLC, a New York City-based private equity firm with more than \$470 million of committed capital under management. Purchase price: not available

AmeriBolt, Inc.

On August 5, 2016, **LoneStar Group** purchased **AmeriBolt Inc.** Founded in 2005 and headquartered in Sycamore, Alabama, AmeriBolt is a manufacturer and importer of all-thread studs, heavy hex bolts, cap screws, heavy hex nuts, and flat washers and lock washers. The majority of AmeriBolt's sales are of alloy or stainless steel product for high-end applications including heavy construction, petrochemical, transportation, water works and general industrial. AmeriBolt maintains two distribution branches in Houston, Texas and Moss Point, Mississippi and employs a total of 160 people. Formed in 2001 and headquartered in Wolverhampton, England, LoneStar Group is a global manufacturer and distributor of fasteners, gaskets and made-to-print specialty components. The company supplies a diverse range of critical-application components to the oil & gas, petrochemical, power generation, heavy construction and general industrial markets. LoneStar Group is comprised of 13 business units operating across North America, Europe, the Middle East and Asia and employs more than 1,000 people worldwide. The company is a portfolio company of **AEA Investors LP**, a New York City-based private equity firm. Purchase price: not available



On September 2, 2016, **A. Agrati SpA** ("Agrati Group") purchased **ContMid Holdings Inc.** ("Continental / Midland"). Formed in 1986 and headquartered in Park Forest, Illinois, Continental / Midland manufactures a broad range of cold formed, externally-threaded fasteners and made-to-print specialty parts. The company's core customers are automotive OEMs and their tier suppliers. Continental / Midland operates four manufacturing plants in: Park Forest, Illinois; Valparaiso, Indiana; Medina, Ohio; and Tiffin, Ohio, along with a distribution center in Millersport, Ohio. The company generates annual net sales of approximately \$240 million and employs 485 people. Founded in 1939 and headquartered in Veduggio con Colzano, Italy, Agrati Group is a global manufacturer of fasteners and assembly components for the automotive, transportation and general industrial markets. Following the Continental / Midland acquisition, Agrati Group operates 12 manufacturing plants and 5 distribution centers located across Europe, North America and China. The company employs more than 2,500 people worldwide and generates annual net sales of more than US\$700 million. The seller of Continental / Midland was **Monomoy Capital Partners**, a New York City-based private equity firm with \$1.5 billion of committed capital under management. Purchase price: \$200 million (approximately)



On September 23, 2016, **AFC Holdings Inc.** purchased **Eckart & Finard Inc.** Founded in 1960 and located in Hartford, Connecticut, Eckart & Finard is a full-service distributor of fasteners, Class C parts and custom engineered components. The company specializes in providing advanced supply chain management services to high-technology, medical equipment and general industrial manufacturers (OEMs). The majority of Eckart & Finard's core customers receive some level of "value-added services" including just-in-time delivery, remote bar-scan ordering and bin-stocking. Founded in 1967

and headquartered in Bridgeville, Pennsylvania, AFC Holdings is a distributor of fasteners and Class C parts which specializes in providing customers with advanced supply chain management solutions. The company operates five branches in: Fairfield, Ohio; Groveport, Ohio; Temecula, California; Marietta, Georgia; and Export, Pennsylvania. Prior to the purchase of Eckart & Finard, AFC Holdings generated annual net sales of approximately \$50 million and employed a total of 55 people. AFC Holdings is a portfolio company of **Incline Equity Partners** ("Incline Equity"), a Pittsburgh-based private equity firm with \$300 million of committed capital under management. Incline Equity purchased the company in March 2015 from another private equity firm. Purchase price: not available



On September 30, 2016, **Haggard & Stocking Associates Inc.** ("Haggard & Stocking") purchased **Imperial Fastener & Industrial Supply Co. LLC** ("Imperial Fastener"). Founded in 1963 and located in Evansville, Indiana, Imperial Fastener is a full-line distributor of fasteners and general industrial supplies. The company operates from a 25,000 square foot facility and supplies a diverse OEM, MRO and construction / contractor customer base. Founded in 1972 and headquartered in Indianapolis, Indiana, Haggard & Stocking is a value-added distributor of production tooling & abrasives, fasteners, material handling products, safety products and general shop supplies. The company focuses on the MRO requirements of a diverse customer base including automotive, transportation, aerospace / airline, metal fabrication and general industrial customers. Haggard & Stocking maintains branch warehouses in: Fort Wayne, Indiana; Waco, Texas; and Greensboro, North Carolina, along with numerous in-plant stocking locations across the mid-west and southeastern United States. Following the transaction closing, Imperial Fastener will operate as a division of Haggard & Stocking from its existing facility. Purchase price: not available

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Richard P. Hagan is the president of Pinnacle Capital Corporation, a boutique investment banking firm which specializes in providing merger & acquisition advisory services to the global fastener industry. Since its founding in 1993, Pinnacle has provided expert guidance and assistance to a broad range of fastener company clients - large and small, manufacturers and distributors, publicly-traded and privately-owned - in numerous countries around the world. The majority of the projects undertaken by Pinnacle are sale / divestiture assignments. The firm also provides expert advice and assistance with acquisitions, strategic investments, joint venture partnerships, debt & equity financings, business valuations and fairness opinions. Hagan has more than twenty-five years of international investment banking experience and has worked on a broad range of successful domestic and cross-border M&A transactions, corporate restructurings and capital raisings. Prior to founding Pinnacle, Hagan managed the New York operations of a publicly-traded Australian investment bank. He began his career in the fund management field in 1985 after earning a B.A. in Economics from the University of North Carolina at Chapel Hill and an M.B.A. in Finance from Fordham University in New York City.

SCREWS & NAILS

- Masonry screw. Self-Drilling screw. Roofing screw. Chipboard screw
- Roofing Coil Nail. Drywall Nails. Concrete Nails. Common Nails. Bulk Nails.....
- Small box package (1lb, 5lb, 100/200/500/1000 pcs per box) are welcome



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