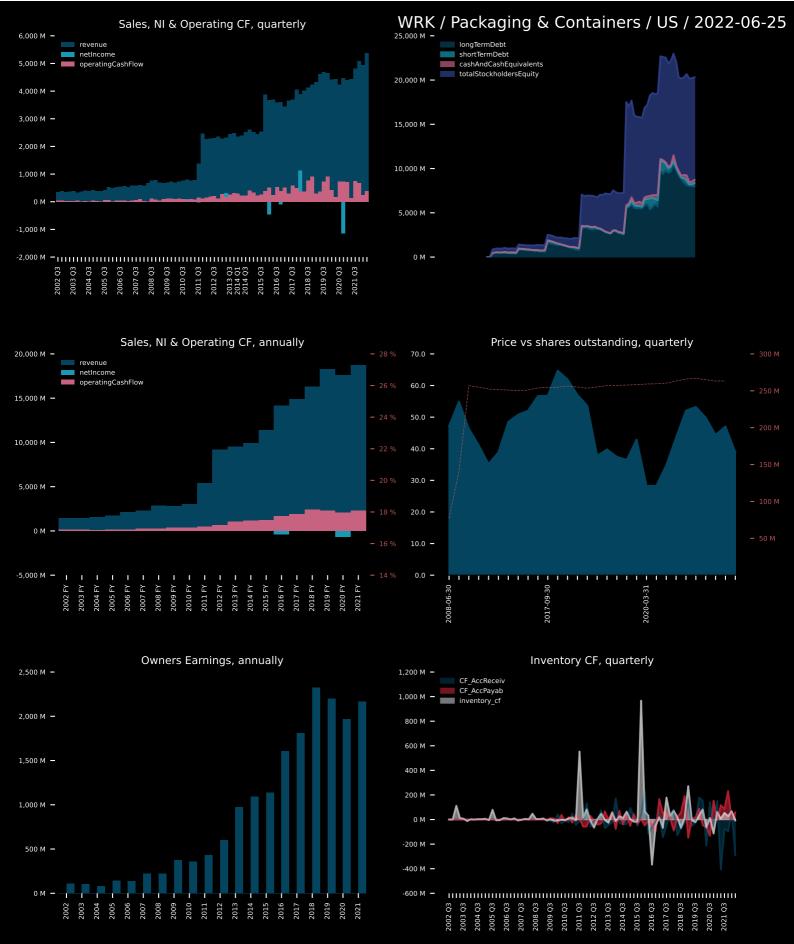
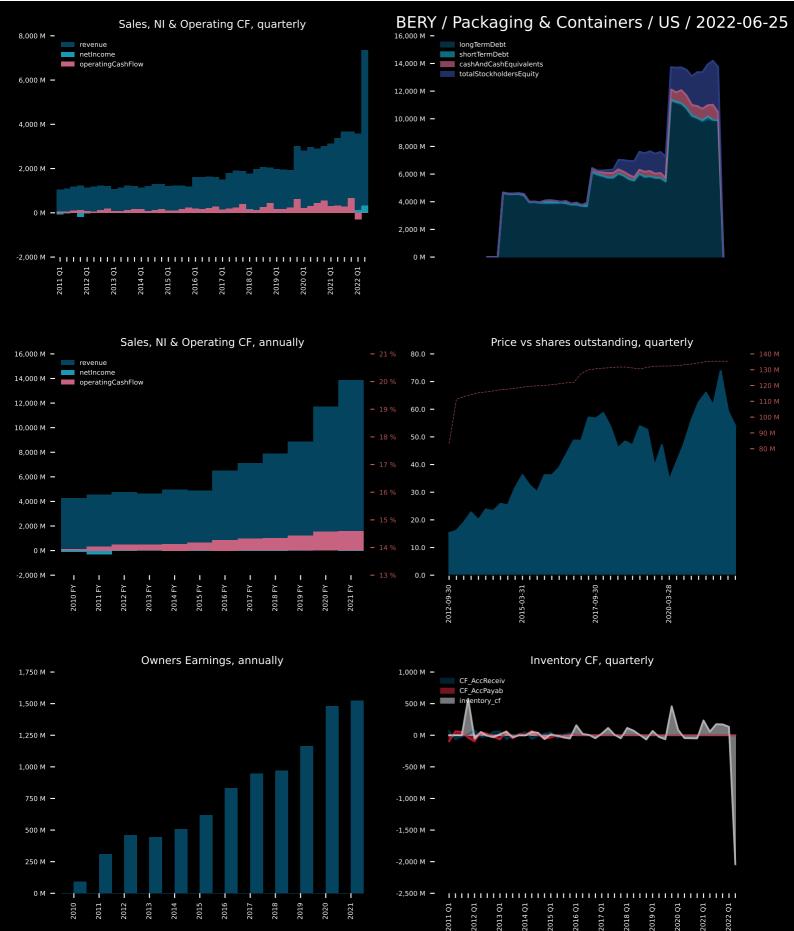


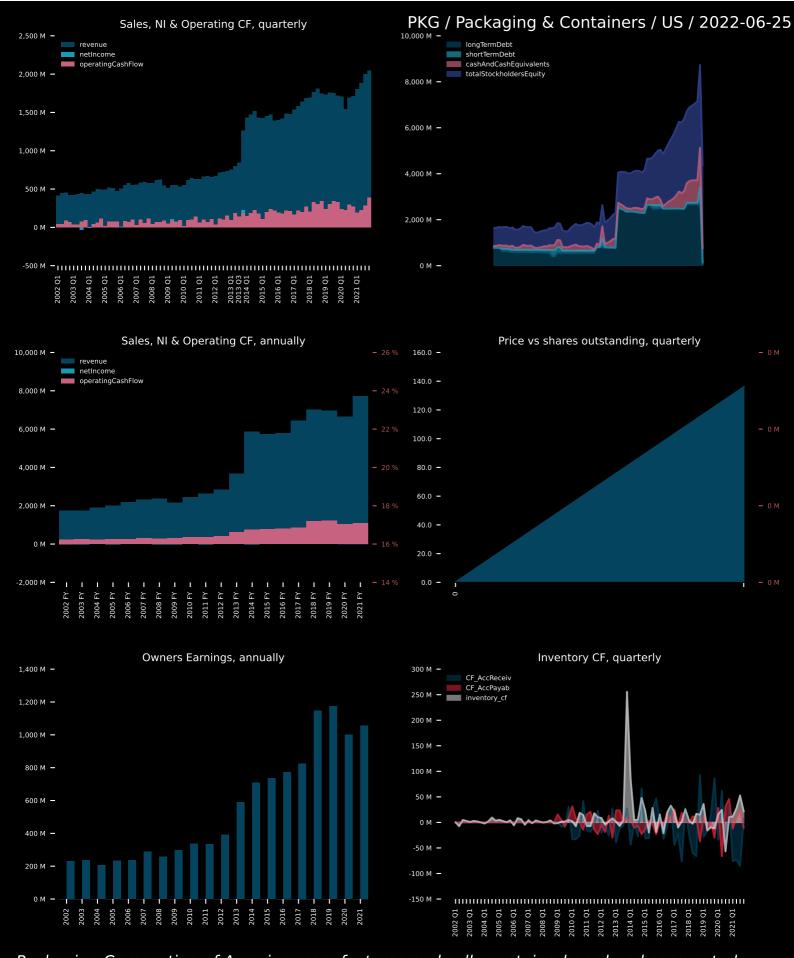
International Paper Company operates as a packaging company primarily in United States, the Middle East, Europe, Africa, Pacific Rim, Asia, and rest of the Americas. It operates through two segments: Industrial Packaging and Global Cellulose Fibers. The Industrial Packaging segment manufactures containerboards, including linerboard, medium, whitetop, recycled linerboard, recycled medium, and saturating kraft. The Global Cellulose Fibers segment provides fluff, market, and specialty pulps that are used in absorbent hygiene products, such as baby diapers, feminine care, adult incontinence, and other non-woven products; tissue and paper products; and non-absorbent end applications, including textiles, filtration, construction material, paints and coatings, reinforced plastics, and other applications. It sells its products directly to end



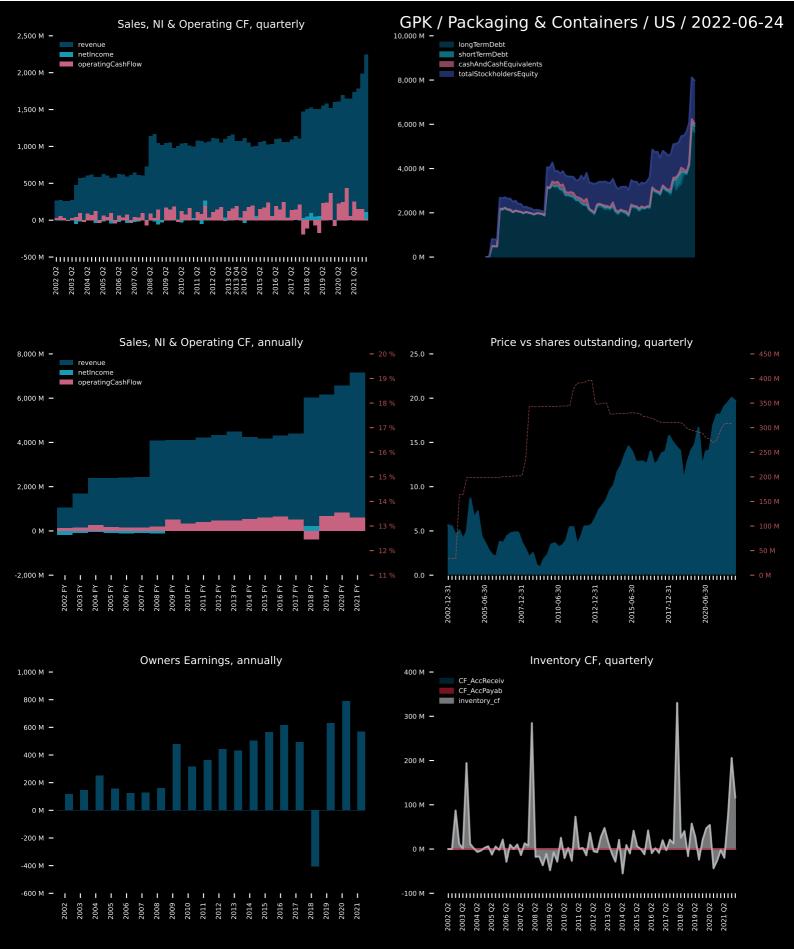
WestRock Company, together with its subsidiaries, provides fiber-based paper and packaging solutions in North America, South America, Europe, Asia, and Australia. It operates through two segments, Corrugated Packaging and Consumer Packaging. The Corrugated Packaging segment produces containerboards, corrugated sheets, corrugated packaging, and preprinted linerboards to consumer and industrial products manufacturers, and corrugated box manufacturers. It also provides structural and graphic design, engineering services and custom, and proprietary and standard automated packaging machines, as well as turn-key installation, automation, line integration, and packaging solutions; distributes corrugated packaging materials and other specialty tapes; operates recycling facilities that collect, sort, grade, and halo recovered papers.



Berry Global Group, Inc. manufactures and supplies non-woven, flexible, and rigid products in consumer and industrial end markets. The company operates through Consumer Packaging International; Consumer Packaging North America; Engineered Materials; and Health, Hygiene & Specialties segments. The Consumer Packaging International segment offers closures and dispensing systems, pharmaceutical devices and packaging, bottles and canisters, containers, and technical components. The Consumer Packaging North America segment provides containers and pails, foodservice products, closures and overcaps, bottles and prescription vials, and tubes. The Engineered Materials segment offers stretch and shrink, converter, food and consumer, and agriculture films, as well as institutional can liners and retail bags. The Health,



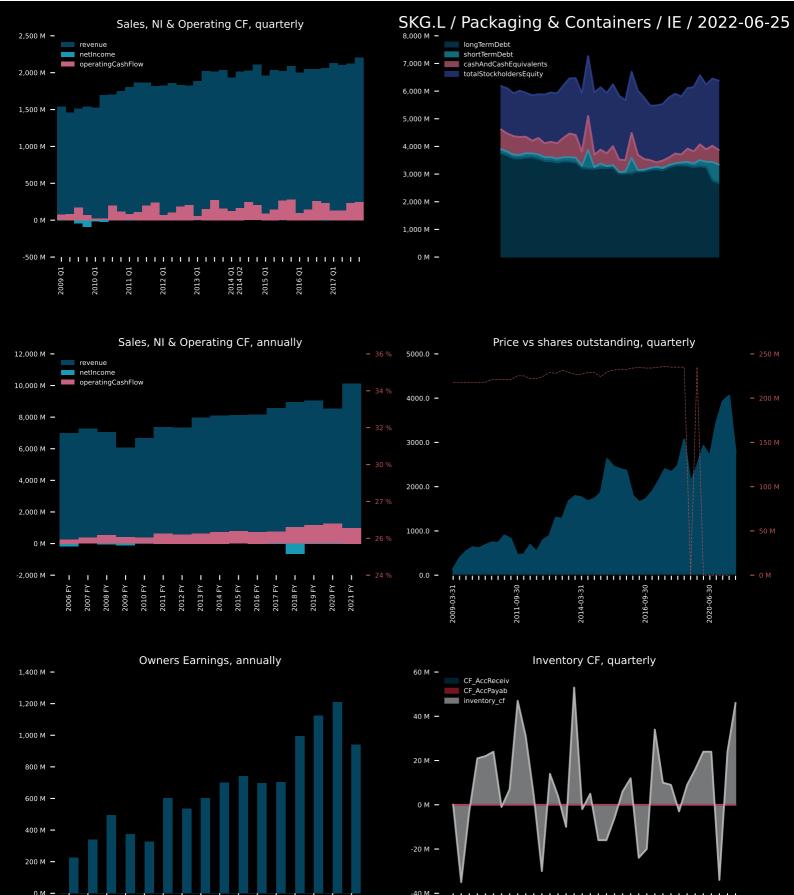
Packaging Corporation of America manufactures and sells containerboard and corrugated packaging products in the United States. The company operates through Packaging and Paper segments. The Packaging segment offers various containerboard and corrugated packaging products, such as conventional shipping containers used to protect and transport manufactured goods; multi-color boxes and displays that help to merchandise the packaged product in retail locations; and honeycomb protective packaging products, as well as packaging for meat, fresh fruit and vegetables, processed food, beverages, and other industrial and consumer products. This segment sells its corrugated products through a direct sales and marketing organization, independent brokers, and distribution partners. The Paper segment manufactures and sells



Graphic Packaging Holding Company, together with its subsidiaries, provides fiber-based packaging solutions to food, beverage, foodservice, and other consumer products companies. It operates through three segments: Paperboard Mills, Americas Paperboard Packaging, and Europe Paperboard Packaging. The company offers coated unbleached kraft (CUK), coated recycled paperboard (CRB), and solid bleached sulfate paperboard (SBS) to various paperboard packaging converters and brokers; and paperboard packaging products, such as folding cartons, cups, lids, and food containers primarily to consumer packaged goods, quick-service restaurants, and foodservice companies; and barrier packaging products that protect against moisture, hot and cold temperature, grease, oil, oxygen, sunlight, insects, and other potential product damaging factors. It also offers various laminated, coated, and printed packaging



Sealed Air Corporation provides food safety and security, and product protection solutions and equipment in North America, South America, Europe, the Middle East, Africa, and the Asia Pacific. It operates through two segments, Food and Protective. The Food segment offers integrated packaging materials and automation equipment solutions to provide food safety and shelf life extension, reduce food waste, automate processes, and optimize total cost for food processors in the fresh red meat, smoked and processed meats, poultry, seafood, plant-based, and dairy markets under the CRYOVAC, CRYOVAC Grip & Tear, CRYOVAC Darfresh, Simple Steps, and Optidure brands. This segment sells its solutions directly to customers through its sales, marketing, and customer service personnel. The Protective segment provides foam, inflatable, suspension and retention, temporature assurance packaging solutions to protect goods to



Smurfit Kappa Group plc, together with its subsidiaries, manufactures, distributes, and sells paper-based packaging products. It operates through two segments, Europe and the Americas. The company offers consumer, retail, industrial, e-commerce, heavy-duty corrugated, and hexacomb packaging products; composite cardboard tubes, bags, and sacks; and bag-in-box, a single-use packaging system that comprises films, accessories, bags, taps, and boxes. It also provides point of sale displays; automated packing lines; various types of containerboards, such as Kraftliners, testliners, and containerboard flutings; and corrugated sheet boards, solid board sheets, folding carton sheet boards, sack Kraft papers, MG Kraft papers, preprint products, agro-papers, technical papers, BanaBag, and Catcher Board MB12.In addition, the company offers recycling solutions to cardboard and paper products. It primarily serves food, boxerage

2009 Q1

2010 Q1

2011 Q1

2016 Q1

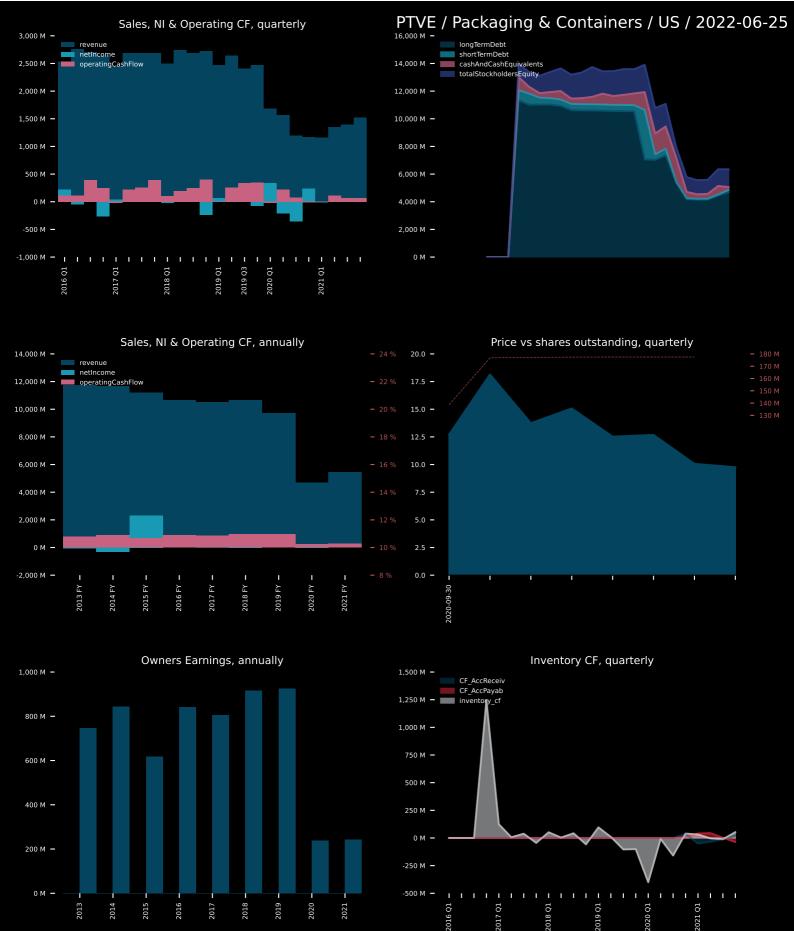
2017 Q1



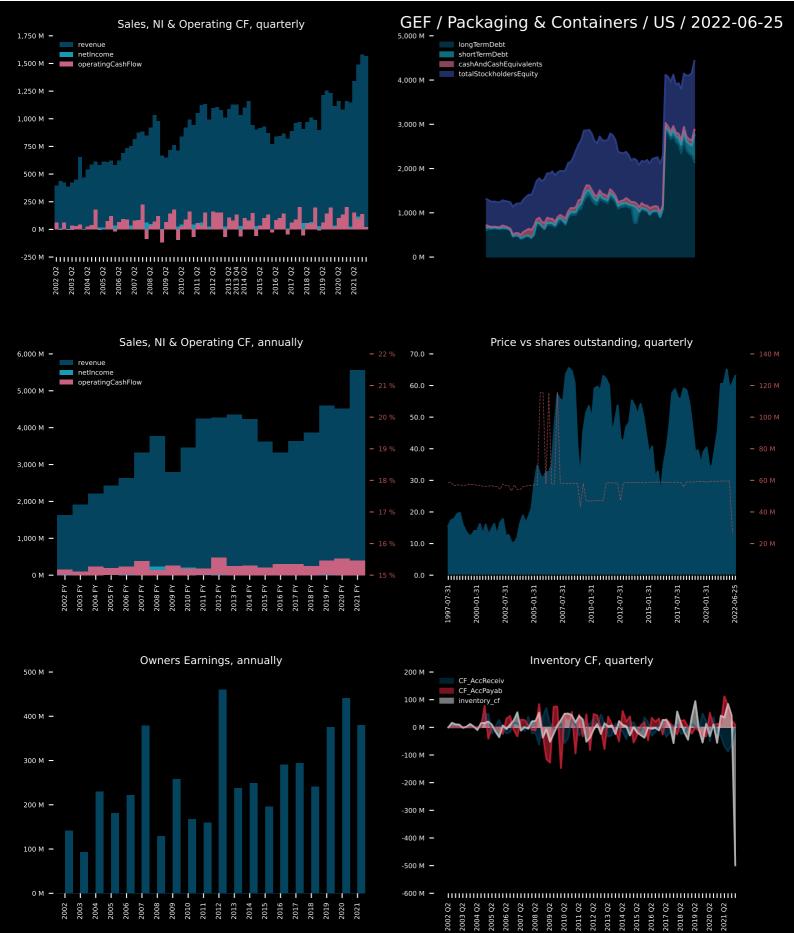
Reynolds Consumer Products Inc. produces and sells products in cooking, waste and storage, and tableware product categories in the United States and internationally. It operates through four segments: Reynolds Cooking & Baking, Hefty Waste & Storage, Hefty Tableware, and Presto Products. The Reynolds Cooking & Baking segment produces foil, disposable aluminum pans, parchment paper, freezer paper, wax paper, butcher paper, plastic wrap, baking cups, oven bags, and slow cooker liners under the Reynolds Wrap, Reynolds KITCHENS, and E-Z Foil brands in the United States, as well as under the ALCAN brand in Canada and under the Diamond brand internationally. The Hefty Waste & Storage segment offers trash bags under the Hefty Ultra Strong and Hefty Strong brands; and food storage bags under the Hefty and Baggies brands.



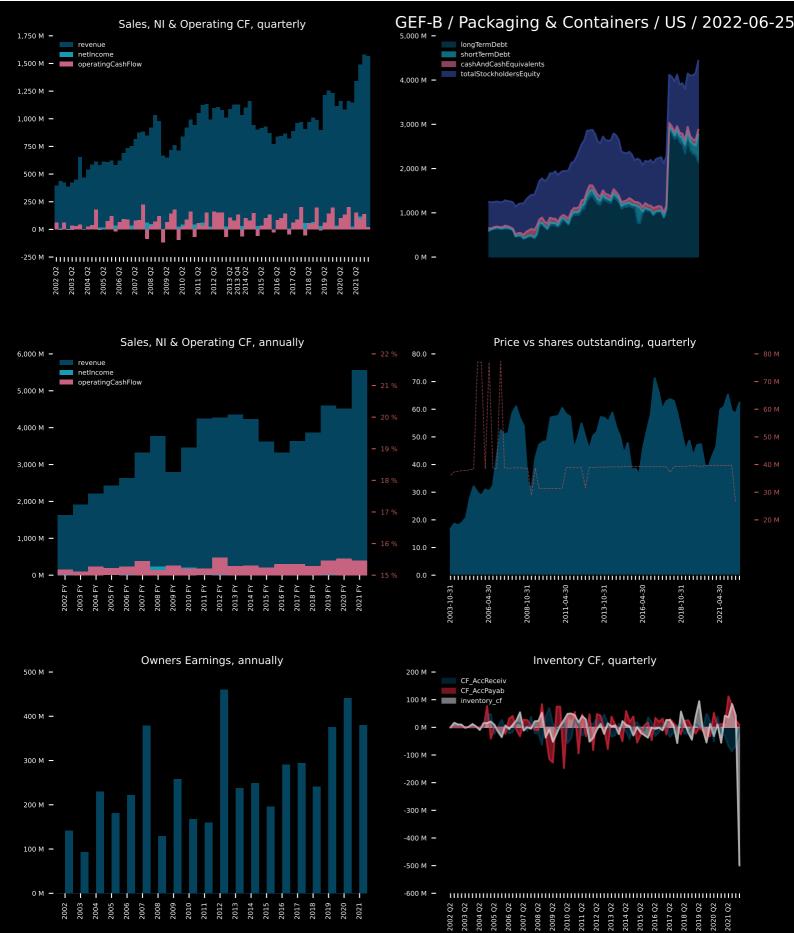
O-I Glass, Inc., through its subsidiaries, manufactures and sells glass containers to food and beverage manufacturers primarily in the Americas, Europe, and the Asia Pacific. The company produces glass containers for alcoholic beverages, including beer, flavored malt beverages, spirits, and wine. It is also involved in the production of glass packaging for various food items, soft drinks, tea, juices, and pharmaceuticals. In addition, the company offers glass containers in a range of sizes, shapes, and colors. It sells its products directly to customers under annual or multi-year supply agreements, as well as through distributors. The company was founded in 1903 and is headquartered in Perrysburg, Ohio.



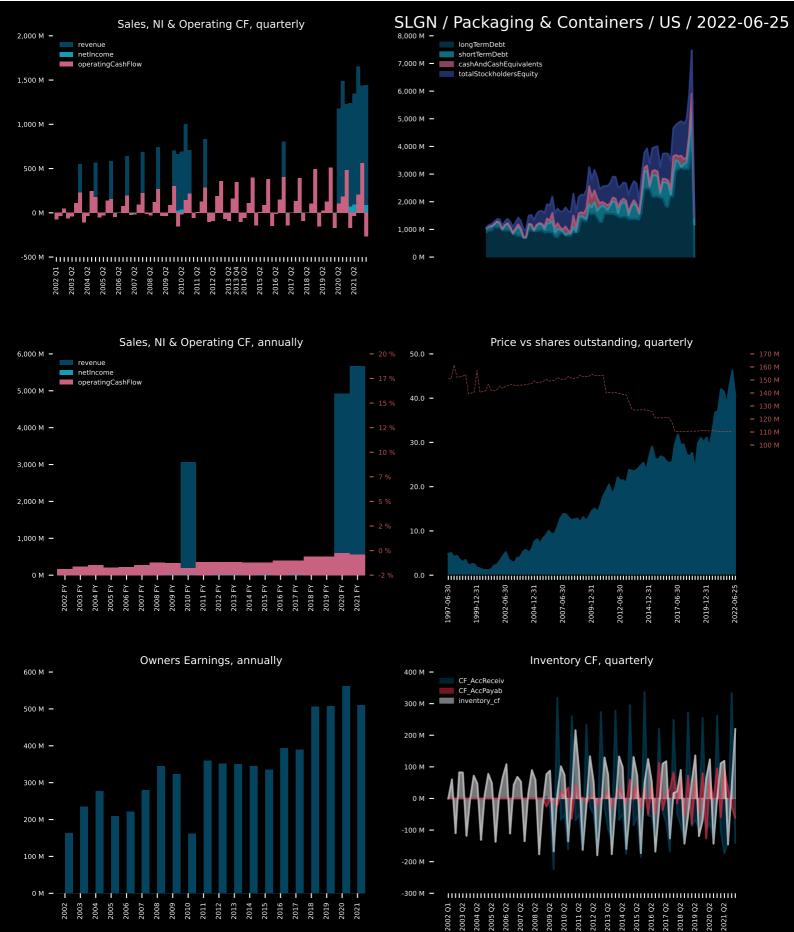
Pactiv Evergreen Inc. manufactures and distributes fresh foodservice and food merchandising products, and fresh beverage cartons in North America. It operates through three segments: Foodservice, Food Merchandising, and Beverage Merchandising. The Foodservice segment offers food containers, hot and cold cups, lids, dinnerware, tableware, service ware, and other products. The Food Merchandising segment provides clear rigid-display containers, containers for prepared and ready-to-eat food, trays for meat and poultry, and molded fiber cartons. The Beverage Merchandising segment offers cartons for fresh refrigerated beverage products. This segment also provides integrated fresh carton systems, which include printed cartons with high-impact graphics, spouts, and filling machines, as well as fiber-based liquid packaging board and range of paper based products. The company serves full service restaurants, quick service.



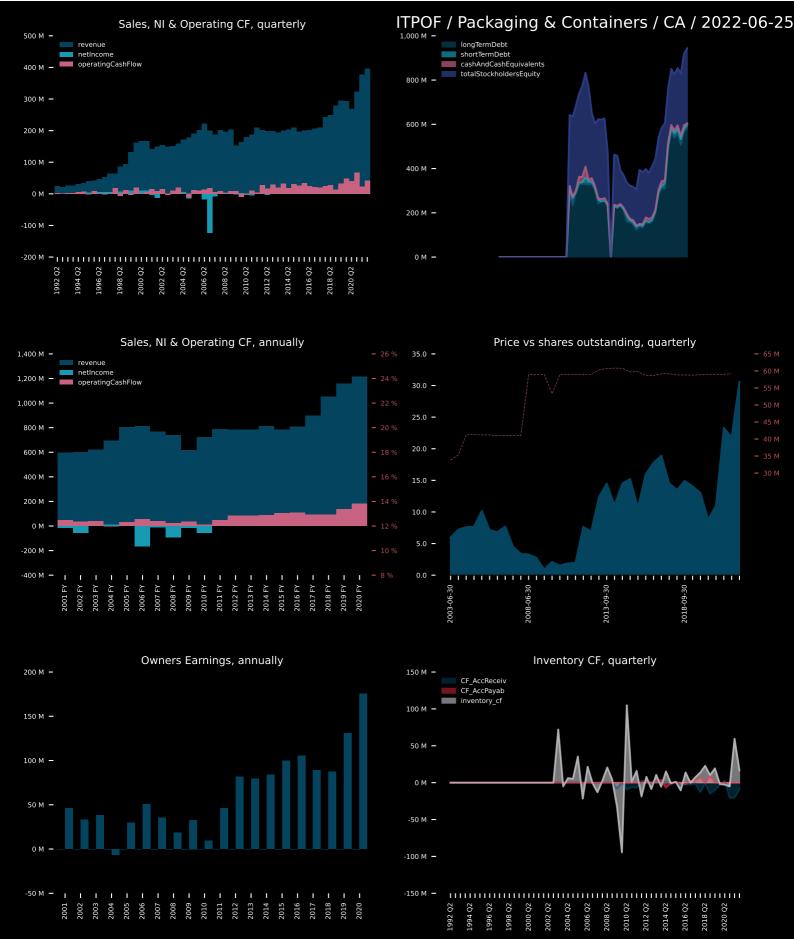
Greif, Inc. engages in the production and sale of industrial packaging products and services worldwide. It operates in three segments: Global Industrial Packaging; Paper Packaging & Services; and Land Management. The Global Industrial Packaging segment produces and sells industrial packaging products, including steel, fiber, and plastic drums; rigid and flexible intermediate bulk containers; closure systems for industrial packaging products; transit protection products; water bottles, and remanufactured and reconditioned industrial containers; and various services, such as container life cycle management, filling, logistics, warehousing, and other packaging services to chemicals, paints and pigments, food and beverage, petroleum, industrial coatings, agriculture, pharmaceuticals, mineral product, and other industries. This



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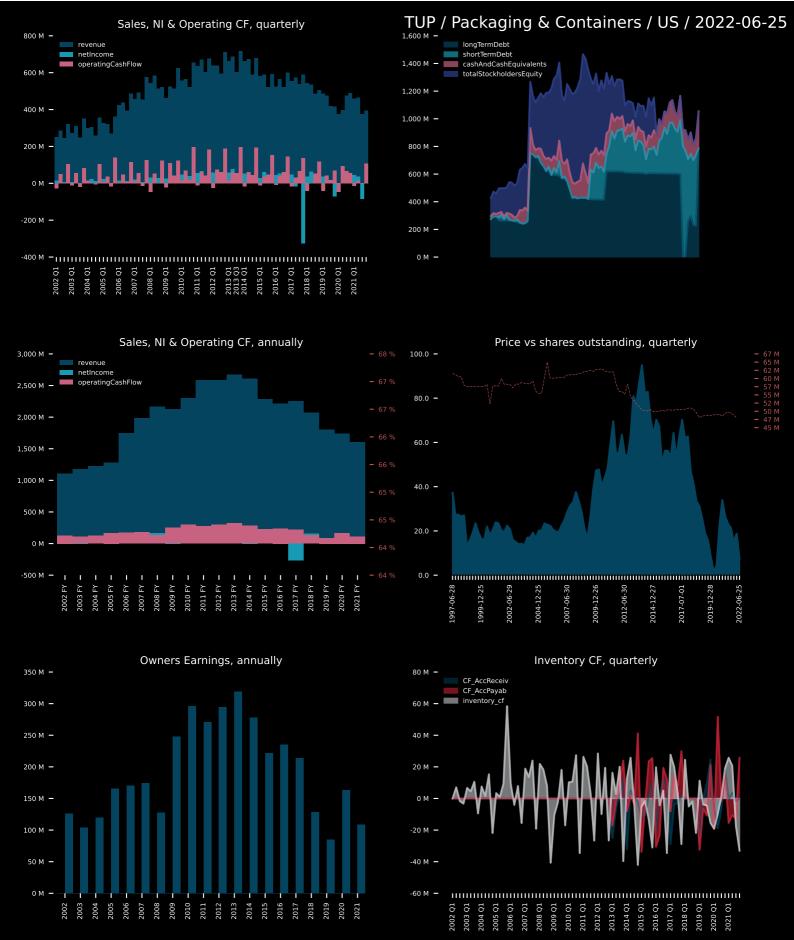
Silgan Holdings Inc., together with its subsidiaries, manufactures and sells rigid packaging for consumer goods products in North America, Europe, and internationally. It operates through three segments: Dispensing and Specialty Closures, Metal Containers, and Custom Containers. The Metal Containers segment manufactures and sells steel and aluminum containers for food products, such as pet food, vegetables, soups, proteins, tomato based products, adult nutritional drinks, fruits, and other miscellaneous food products, as well as general line metal containers primarily for chemicals. The Dispensing and Specialty Closures segment offers a range of metal and plastic closures, and dispensing systems for use in food, beverage, health care, garden, home, personal care, and beauty products, as well as capping/sealing equipment and detection systems. The Custom Containers sogment manufactures and solls custom.



Intertape Polymer Group Inc. provides packaging and protective solutions for the industrial markets in North America, Europe, and internationally. The company offers pressure-sensitive and water-activated tapes; packaging equipment; industrial and performance specialty tapes, such as masking, duct, electrical, foil, process indicator, sheathing, sports, and reinforced filament tapes; protective packaging solutions, including inflatable systems, mailer products, bubble cushioning, paper void fills, thermal solutions, and protective foam roll stocks; stencil products; shrink films; stretch and lumber wraps; structure and geomembrane fabrics; non-manufactured flexible intermediate bulk containers; specialized polyolefin films; and engineered coated products for industrial and retail use. It sells its products through various distribution channels. The company sorves food and boverage, general manufacturing



Ranpak Holdings Corp., together with its subsidiaries, provide product protection solutions for e-commerce and industrial supply chains in North America, Europe, and Asia. The company offers protective packaging solutions, such as void-fill protective systems that convert paper to fill empty spaces in secondary packages and protect objects under the FillPak brand; cushioning protective systems, which convert paper into cushioning pads under the PadPak brand; and wrapping protective systems that create pads or paper mesh to wrap and protect fragile items, as well as to line boxes and provide separation when shipping various objects under the WrapPak, Geami, and ReadyRoll brands. The company's products also include line automation products, which help end users automate the void filling and box closure processes after



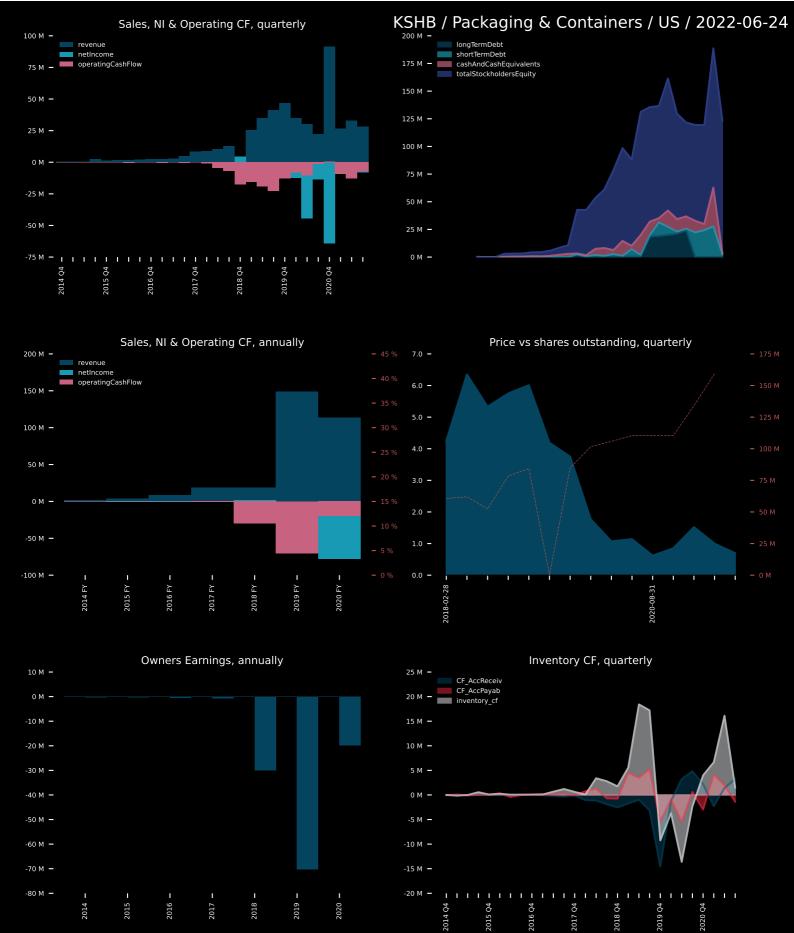
Tupperware Brands Corporation operates as a consumer products company worldwide. The company manufactures, markets, and sells design-centric preparation, storage, and serving solutions for the kitchen and home, as well as a line of cookware, knives, microwave products, microfiber textiles, water-filtration related items, and an array of products for on-the-go consumers under the Tupperware brand name. It distributes its products to approximately 70 countries primarily through independent sales force members, including independent distributors, directors, managers, and dealers. The company was formerly known as Tupperware Corporation and changed its name to Tupperware Brands Corporation in December 2005. Tupperware Brands Corporation was founded in 1946 and is headquartered in Orlando, Florida.



Resilux NV manufactures and sells polyethylene terephthalate (PET) preforms and bottles in Europe, Russia, Spain, Switzerland, the United States, and internationally. Its preforms and bottles are used for packaging water, carbonated soft drinks, edible oils, sauces, detergents, milk, beer, juices, fruit juices and fruit drinks, milk, iced tea, and other applications. The company's products are also used to produce wide mouth jars, packaging foils, and blister packs. In addition, it provides in-house, wall-to-wall, and satellite blowing services; and PET recycling services. The company primarily serves producers of drinks, food, and household products. Resilux NV was incorporated in 1992 and is headquartered in Wetteren, Belgium.



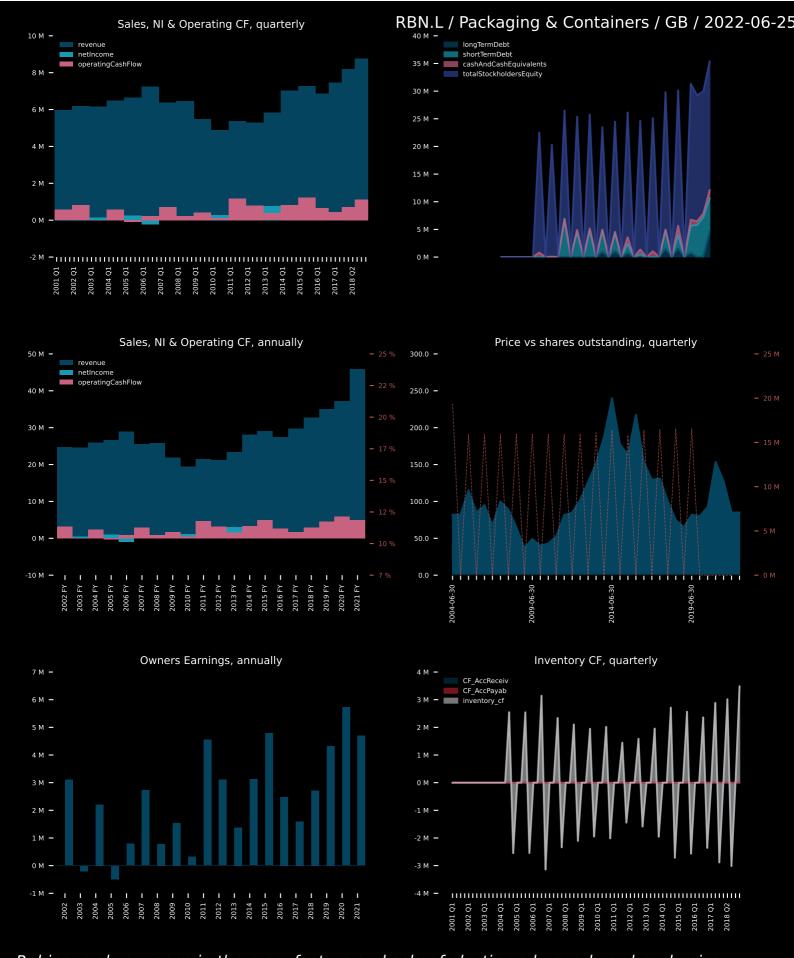
Karat Packaging Inc. manufactures and distributes single-use disposable products in plastic, paper, biopolymer-based, and other compostable forms used in various restaurant and foodservice settings. It provides food and take-out containers, bags, tableware, cups, lids, cutlery, straws, specialty beverage ingredients, equipment, gloves, and other products under the Karat Earth brand. The company offers its products to domestic and regional distributors, restaurant chains, retail establishments, and online customers. It also provides new product development, design, printing, and logistics services. Karat Packaging Inc. was founded in 2000 and is based in Chino, California.



KushCo Holdings, Inc. markets and sells packaging products, vaporizers, solvents, accessories, and branding solutions to customers operating in the regulated medical and adult recreational cannabis and hemp-derived cannabidiol (CBD) industries in the United States, Canada, and internationally. Its principal products include bottles, jars, bags, tubes, containers, vape cartridges, vape batteries and accessories, labels and processing supplies, solvents, natural products, stainless steel tanks, and custom branded anti-counterfeit and authentication labels. The company also offers hemp trading and retail services. The company sells products to the business-to-business market, which includes brand owners, farmers, growers, processors, producers, distributors, and licensed retailers in states with legal medical and/or adult



DSS, Inc. operates in the product packaging, biotechnology, direct, commercial lending, securities and investment management, alternative trading, digital transformation, secure living, and alternative energy businesses worldwide. It manufactures, markets, and sells custom folding cartons, mailers, photo sleeves, and 3-dimensional direct mail solutions; and markets and distributes nutritional and personal care products. The company also invests in or acquires companies in the biohealth and biomedical fields, including businesses that focuses on the advancement of drug discovery and prevention, inhibition, and treatment of neurological, oncological, and immune related diseases; and develops open-air defense initiatives for air-borne infectious diseases comprising tuberculosis and influenza. In addition, it focuses on acquiring equity positions in undervalued commercial banks, bank holding companies, and



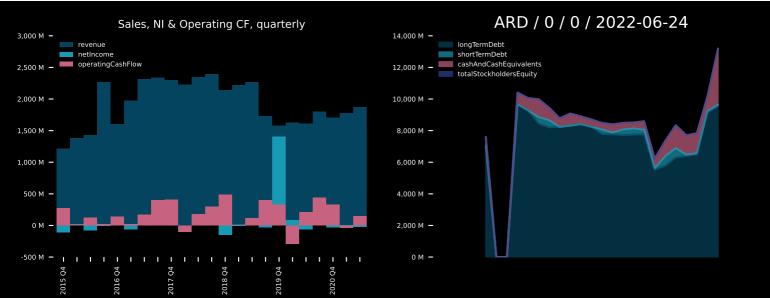
Robinson plc engages in the manufacture and sale of plastic and paperboard packaging products in the United Kingdom, rest of Europe, and internationally. The company provides various plastic packaging products comprising HDPE and PP bottles, and PET bottles; pots, tubs, and containers; caps, closures, and over caps; and various jars. It also offers paper packaging products, including shoulder boxes, boxes and lids, book jackets, clam packs, rigid trays and sleeves, and folding cartons. The company offers its products for the food and drink, personal care and beauty, luxury gifting, and homecare markets. Robinson plc was founded in 1839 and is headquartered in Chesterfield, the United Kingdom.

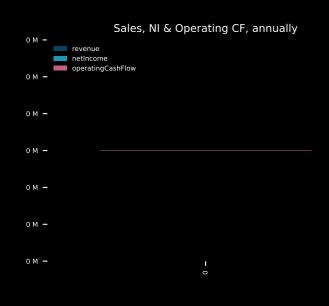


Sincerity Applied Materials Holdings Corp. provides packing materials for the automotive, packaging, building and construction, and engineering industries in Australia, Asia, and the Middle East. The company primarily offers breathable plastic films and modified atmosphere packaging products for the packaging of perishable foods, as well as extruded plastic pallets for aluminum cans to end users and distributors. Its products are used in packaging, agriculture, automotive and transportation, paint and coating, construction, personal care and hygiene, electronic, pharmaceutical, energy and natural resource, plastic, and rubber and leather applications. Sincerity Applied Materials Holdings Corp. is headquartered in South Yarra, Australia.

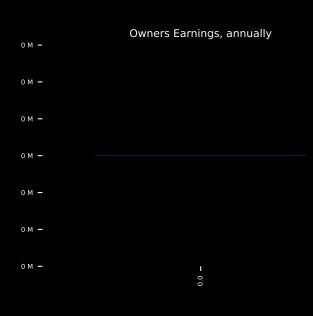


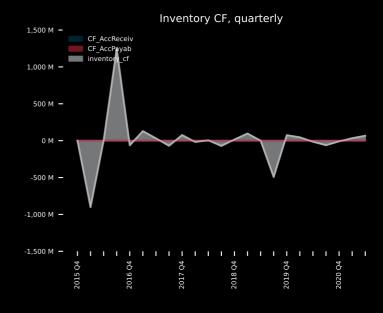
Fuwei Films (Holdings) Co., Ltd., through its subsidiaries, engages in the development, manufacture, and distribution of biaxially oriented polyethylene-terephthalate films in the People's Republic of China. The company offers dry film, which is used in circuit boards production, nameplate, and crafts etching; chemically treated films used to enhance properties, such as barrier resistance, printing properties, and electrostatic resistance; stamping foil base films and transfer base films for packaging of luxury items, including cigarettes and alcohol; and printing base films for use in printing and lamination. It also provides metallized films or aluminum plating base films for use in vacuum aluminum plating for flexible plastic lamination; high-gloss films for aesthetically enhanced packaging purposes; heat-sealable films for





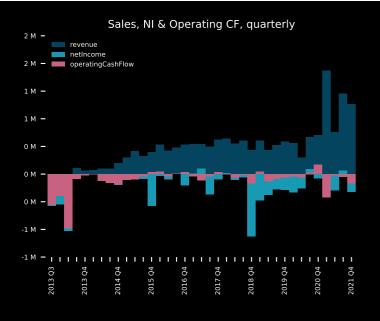


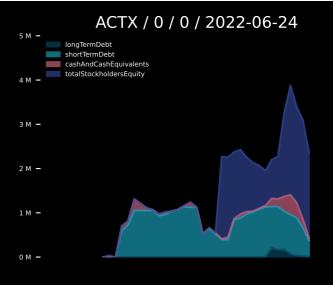


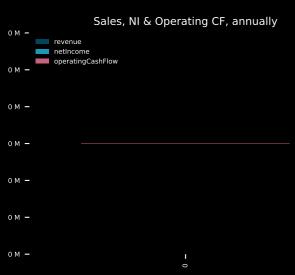




Sonoco Products Company, together with its subsidiaries, manufactures and sells industrial and consumer packaging products in North and South America, Europe, Australia, and Asia. The company operates through two segments: Consumer Packaging and Industrial Paper Packaging. The Consumer Packaging segment round and shaped rigid paper containers; metal and peelable membrane ends and closures; thermoformed plastic trays and containers; printed flexible packaging; and global brand artwork management. The Industrial Paper Packaging segment provides fiber-based tubes, cones, and cores; fiber-based construction tubes; fiber-based protective packaging and components; wooden, metal, and composite wire and cable, as well as reels and spools; and recycled paperboard, corrugating medium, recovered paper, and material

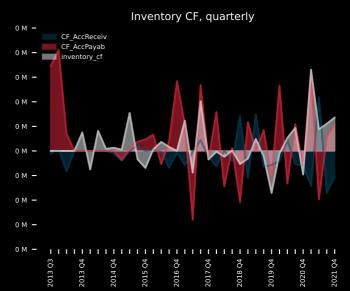


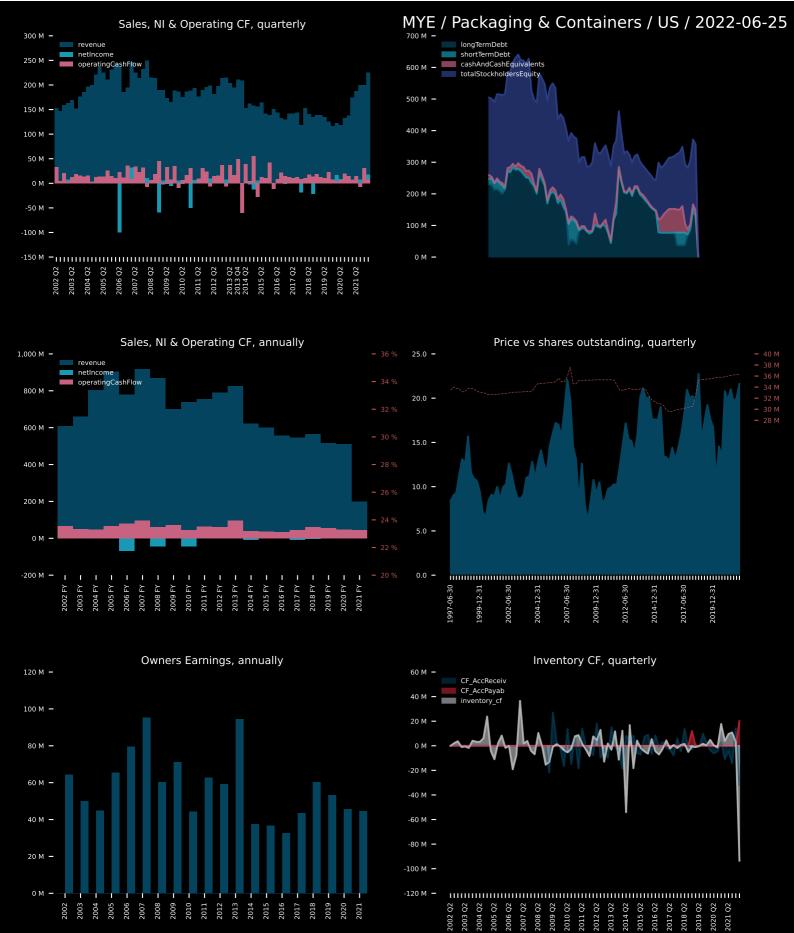












Myers Industries, Inc. engages in distribution of tire service supplies in Ohio. It operates through The Material Handling and Distribution segments. The Material Handling segment offers pallets, small parts bins, bulk shipping containers, OEM parts, storage, organization, and custom plastic products; injection molded, rotationally molded or blow molded products, consumer fuel containers and tanks for water, fuel, and waste handling. It serves industrial manufacturing, food processing, retail/wholesale products distribution, agriculture, automotive, recreational, and marine vehicles, healthcare, appliance, bakery, electronics, textiles, consumer markets, and other markets under Akro-Mils, Jamco, Buckhorn, Ameri-Kart, Scepter, Elkhart Plastics, and Trilogy Plastics brands directly, as well as through distributors. The Distribution segment

2017

2006 2007 2008



Macfarlane Group PLC, through its subsidiaries, designs, manufactures, and distributes protective packaging products to businesses. The company operates through Packaging Distribution and Manufacturing Operations segments. The Packaging Distribution segment distributes packaging materials; and supplies storage and warehousing services in the United Kingdom, Ireland, and Europe. The Manufacturing Operations segment designs, manufactures, and assembles timber, corrugated, and foam-based packaging materials in the United Kingdom. The company also distributes and supplies packaging equipment; and recovers waste papers and corrugated boards for recycling. In addition, it serves e-commerce retail, logistics, medical, automotive, aerospace, electronics, high street retail, household essentials, and food and bespitality industries. The company was incorporated in 1800 and is headquartered in Glasgow.



DS Smith Plc provides packaging solutions, paper products, and recycling services worldwide. The company offers transit and transport, consumer, retail and shelf ready, online and e-retail, industrial, hazardous, multi-material, inserts and cushioning, and electrostatic discharge packaging products, as well as wrap arounds, trays, and bag-in-boxes; displays and promotional packaging products; corrugated pallets; Sheetfeeding products; packaging machine systems; and Sizzlepak, a stuffing material made of paper, folded in a zigzag shape, and cut into narrow strips, as well as provides outdoor advertising services. It also provides various recycling and waste management services, including total waste management, paper and cardboard recycling, confidential shredding, and plastics recycling, as well as equipment for the retail,