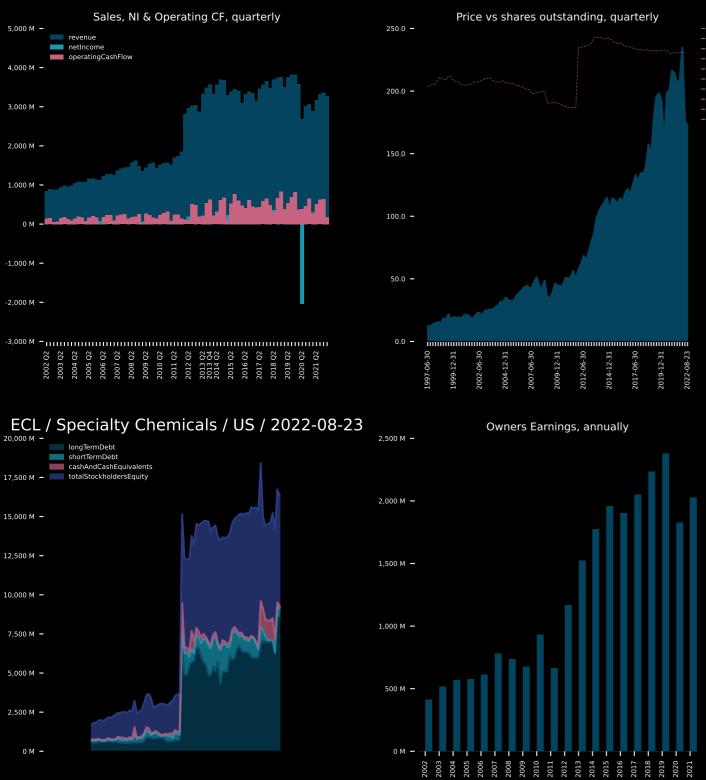
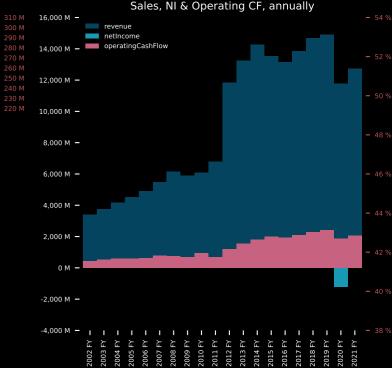


Linde plc operates as an industrial gas and engineering company in North and South America, Europe, the Middle East, Africa, and the Asia Pacific. It offers atmospheric gases, including oxygen, nitrogen, argon, and rare gases; and process gases, such as carbon dioxide, helium, hydrogen, electronic gases, specialty gases, and acetylene. The company also designs and constructs turnkey process plants for third-party customers, as well as for the gas businesses in various locations, such as olefin, natural gas, air separation, hydrogen, and synthesis gas plants. It serves a range of industries, including healthcare, energy, manufacturing, food, beverage carbonation, fiber-optics, steel making, aerospace, chemicals, and water treatment. The company was founded in 1879 and is based in Woking, the United Kingdom.





Ecolab Inc. provides water, hygiene, and infection prevention solutions and services in the United States and internationally. The company operates through Global Industrial, Global Institutional & Specialty, and Global Healthcare & Life Sciences segments. The Global Industrial segment offers water treatment and process applications, and cleaning and sanitizing solutions to manufacturing, food and beverage processing, transportation, chemical, metals and mining, power generation, pulp and paper, commercial laundry, petroleum, refining, and petrochemical industries. The Global Institutional & Specialty segment provides specialized cleaning and sanitizing products to the foodservice, hospitality, lodging, government and education, and retail industries. Its Global Healthcare & Life Sciences segment offers specialized cleaning and sanitizing products to the healthcare, personal care, and pharmaceutical industries, such as infection prevention and surgical solutions, and end-to-end cleaning and contamination control solutions under the Ecolab, Microtek, and Anios brand names. The company's Other segment offers pest elimination services to



1,000 M -

800 M -

600 M -

400 M -

25,000 M -

20,000 M -

15,000 M -

10,000 M -

5,000 M -

0 M -

flavor compounds, and savory solutions and inclusions. It also provides natural food protection ingredients consist of natural antioxidants and anti-microbials as well as beverages, sweets, and dairy products. The Scent segment provides fragrance compounds, which include fine fragrances comprising perfumes and colognes, as well as consumer fragrances; fragrance ingredients comprising synthetic and natural ingredients that could be combined with other materials to create fragrance and consumer compounds; and cosmetic active ingredients consisting of active and functional ingredients, botanicals, and delivery systems to support its customers' cosmetic and personal care product lines. The Health &



1,000 M -

800 M -

600 M -

400 M -

25,000 M -

20,000 M -

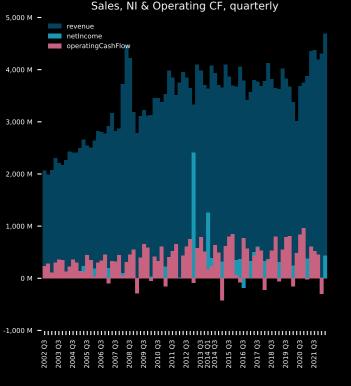
15,000 M -

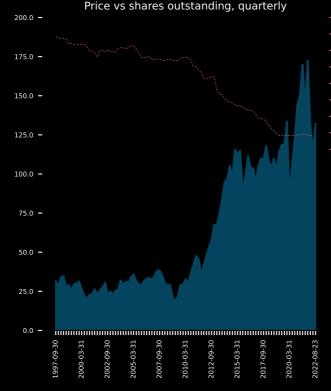
10,000 M -

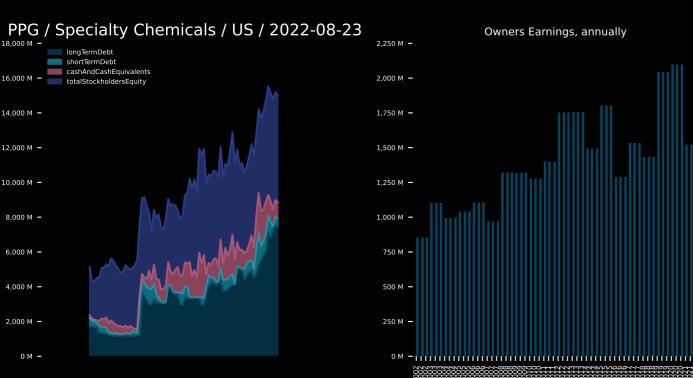
5,000 M -

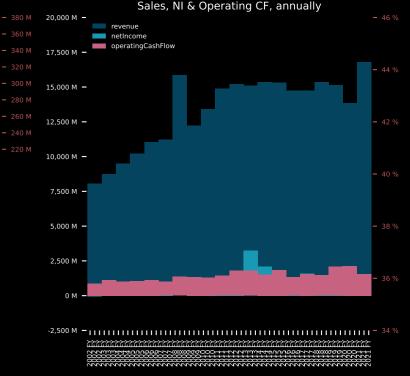
0 M -

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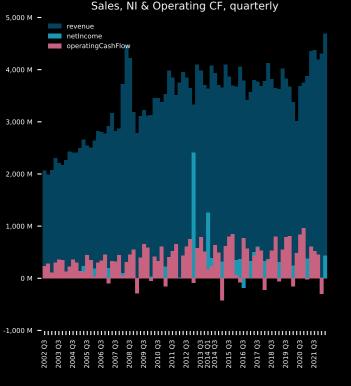


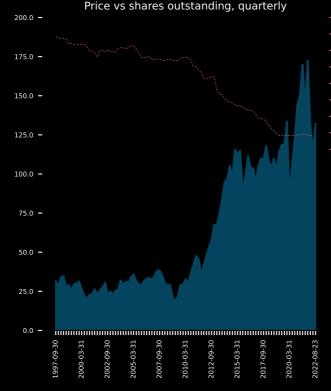


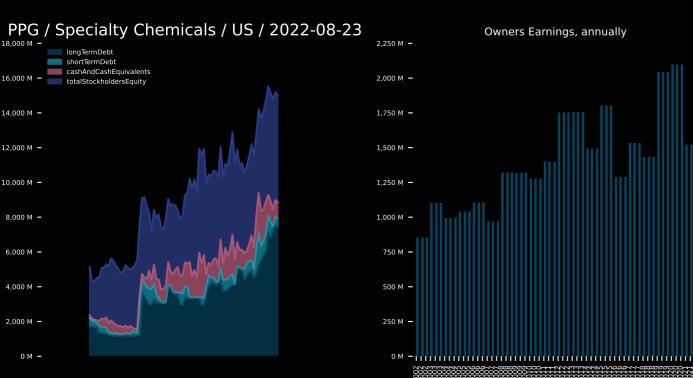


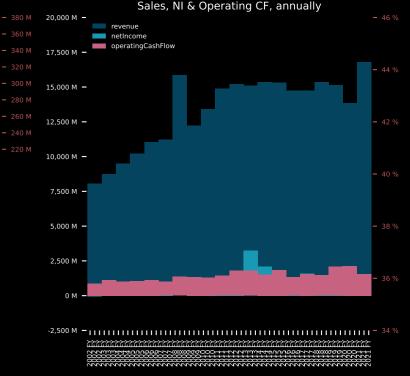


PPG Industries. Inc. manufactures and distributes paints, coatings, and specialty materials worldwide. The company's Performance Coatings segment offers coatings, solvents, adhesives, sealants, sundries, and software for automotive and commercial transport/fleet repair and refurbishing, light industrial coatings, and specialty coatings for signs; and coatings, sealants, transparencies, transparent armor, adhesives, engineered materials, and packaging and chemical management services for commercial, military, regional jet, and general aviation aircraft. It also provides coatings and finishes for the protection of metals and structures, such as metal fabricators, heavy duty maintenance contractors, and manufacturers of ships, bridges, and rail cars; paints, wood stains, adhesives, and purchased sundries for painting and maintenance contractors, and consumers for decoration and maintenance of residential and commercial building structures; and paints, thermoplastics, pavement marking products, and other technologies for pavement marking. The company's Industrial Coatings segment offers coatings, adhesives and sealants,

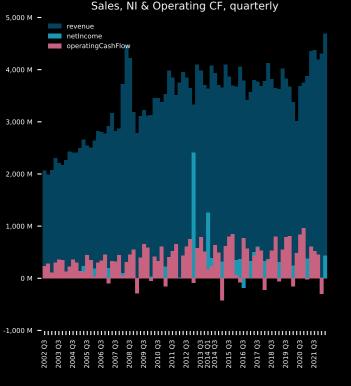


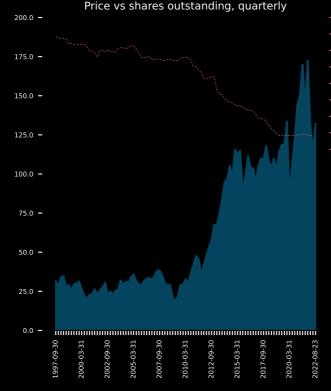


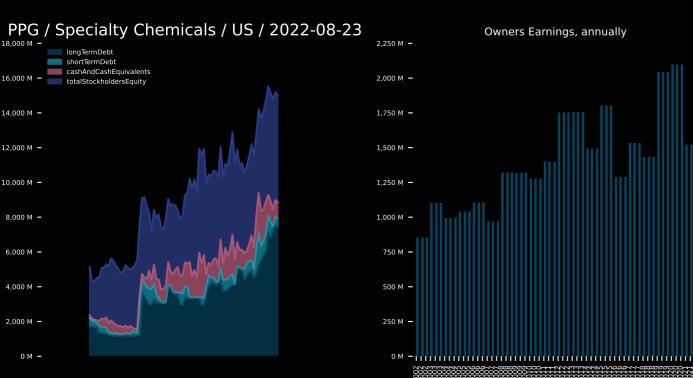


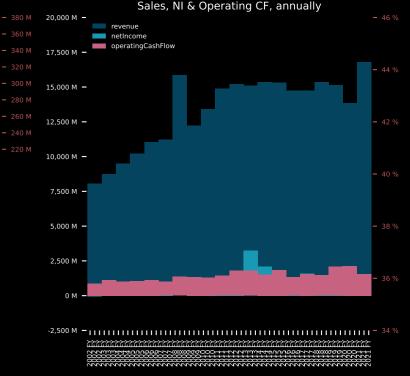


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1,000 M -

800 M -

600 M -

400 M

200 M -

6,000 M -

5,000 M -

4,000 M -

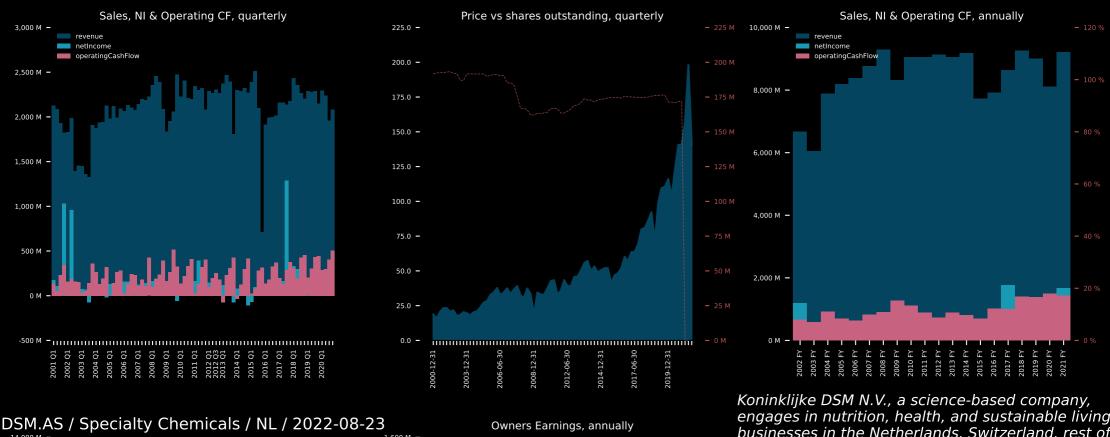
3,000 M -

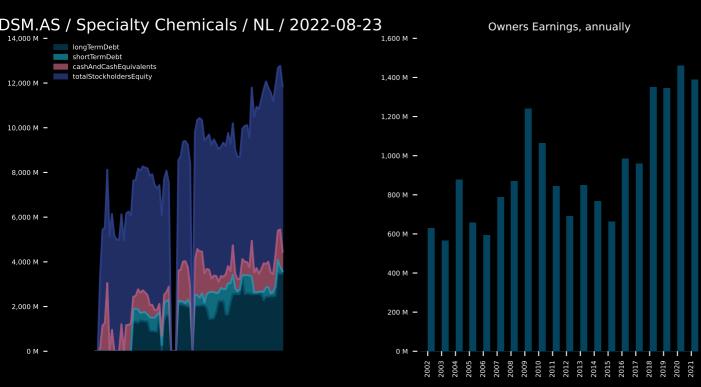
2,000 M -

1,000 M -

0 M -







engages in nutrition, health, and sustainable living businesses in the Netherlands, Switzerland, rest of Europe, North America, Latin America, China, rest of Asia, and internationally. It operates through Nutrition, Materials, and Innovation Center segments. The Nutrition segment offers animal nutrition and health products, including vitamins, premixes, carotenoids, enzymes, microbes, and eubiotics; human nutrition and health products comprising vitamins, nutritional lipids, minerals, carotenoids, nutraceuticals, digestive enzymes, probiotics, and prebiotics, as well as active pharmaceutical ingredients; premix, market-ready solutions, and personalized nutrition; human milk oligosaccharides; and skin and sun care, hair care, and aroma ingredients; omega-3 fatty acids; and specialty food enzymes, cultures, bio-preservation, texturizing hydrocolloids, sugar reduction, and savory taste solutions. The Materials segment provides specialty plastics used in components for the electrical and electronics, automotive, flexible food-packaging, and consumer goods industries; and Dyneema, a fiber solution for use in personal



1,500 M -

1,250 M -

1,000 M -

750 M -

500 M -

250 M -

0 M -

20,000 M -

15,000 M -

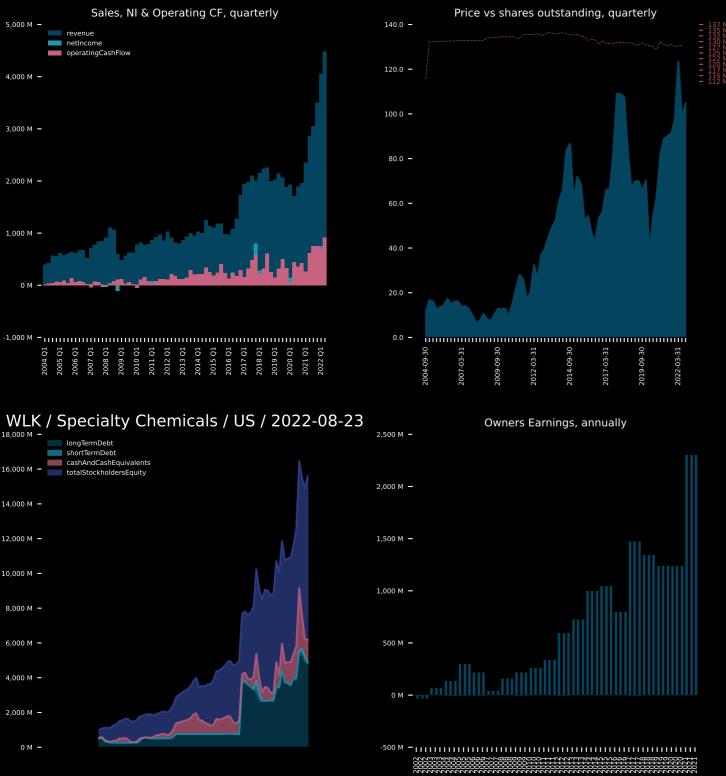
10,000 M -

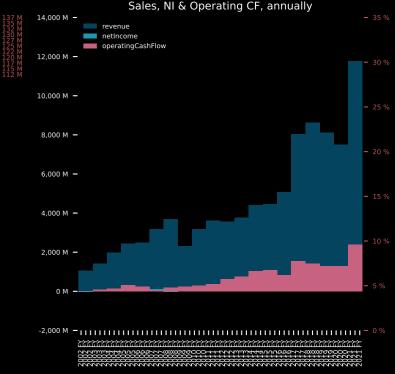
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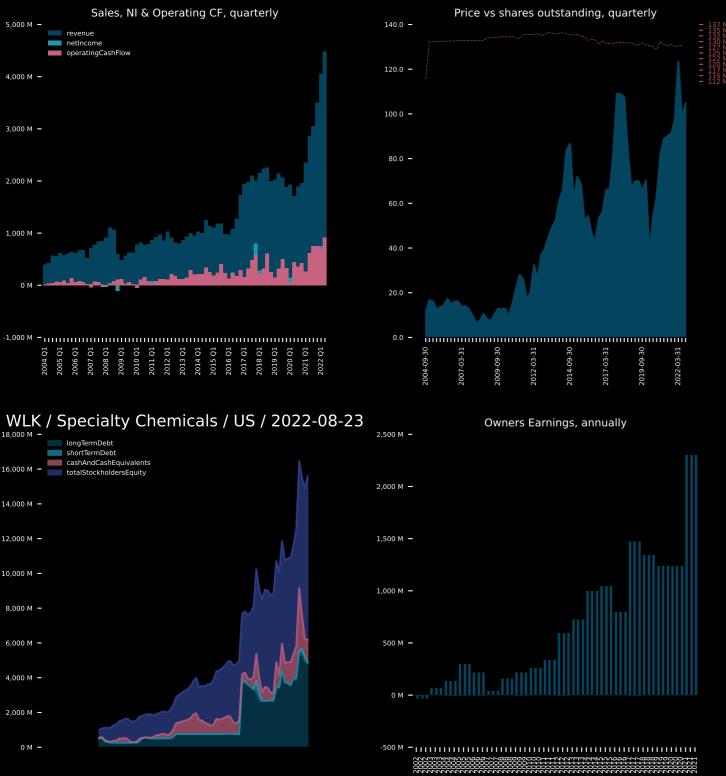


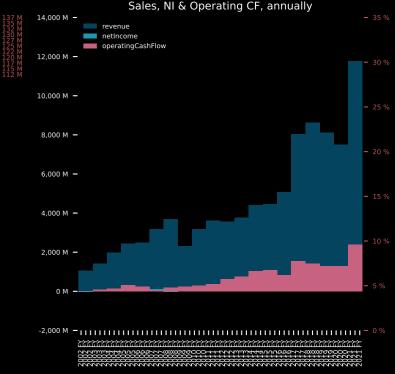
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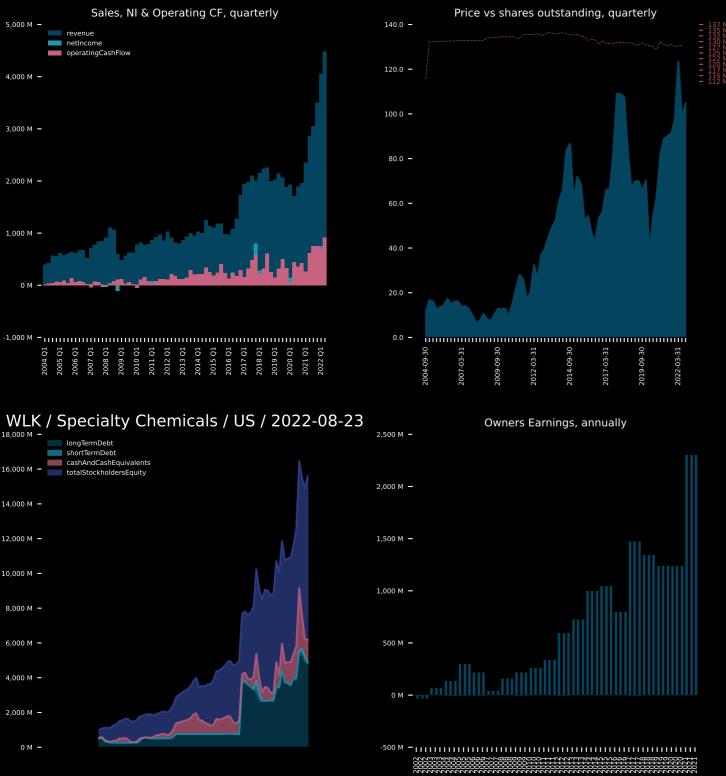


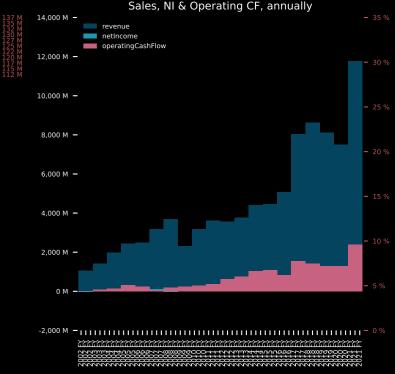
Westlake Corporation manufactures and supplies petrochemicals, polymers, and building products worldwide. It operates through two segments, Performance and Essential Materials; and Housing and Infrastructure Products. The Performance and Essential Materials segment manufactures and markets polyethylene, styrene monomer, ethylene co-products, PVC, VCM, ethylene dichloride chlor-alkali, and chlorinated derivative products. The Housing and Infrastructure Products segment manufactures and sells residential PVC siding; PVC trim and moldings; roofing applications; decorative stone; windows; PVC decking; PVC films for various inflatables, wallcovering, tape, and roofing applications; polymer composite roof tiles; PVC pipe and fittings; PVC compounds; and various consumer and commercial products such as landscape edging; industrial, home and office matting; marine dock edging; and masonry joint controls. The company offers its products to a range of customers, including chemical processors, plastics fabricators, small construction contractors, municipalities, and supply warehouses for use in various consumer and industrial markets, including



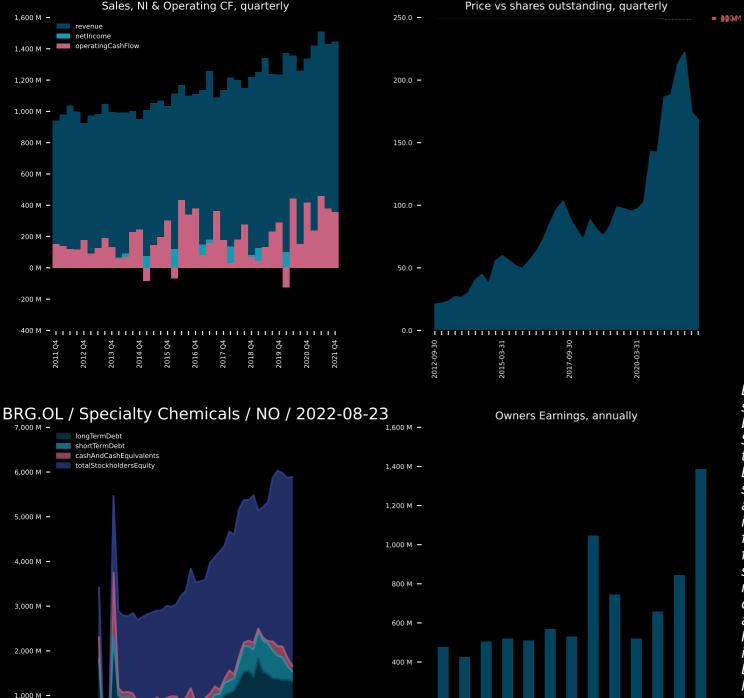


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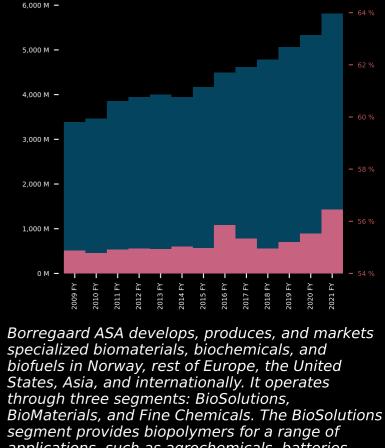


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0 M -

0 M -



Sales, NI & Operating CF, annually

7.000 M -

netincome

operatingCashFlow

Borregaard ASA develops, produces, and markets specialized biomaterials, biochemicals, and biofuels in Norway, rest of Europe, the United States, Asia, and internationally. It operates through three segments: BioSolutions, BioMaterials, and Fine Chemicals. The BioSolutions segment provides biopolymers for a range of applications, such as agrochemicals, batteries, industrial binders, and construction; and biovanillin for flavor and fragrance companies, as well as for food and beverage industry. The BioMaterials segment offers specialty cellulose for use as a raw material in the production of cellulose ethers, cellulose acetate, and other specialty products; and cellulose fibrils for industrial applications. The Fine Chemicals segment provides fine chemical intermediates for contrast agents; and bioethanol. Borregaard ASA was incorporated in 2012 and is headquartered in Sarpsborg, Norway.

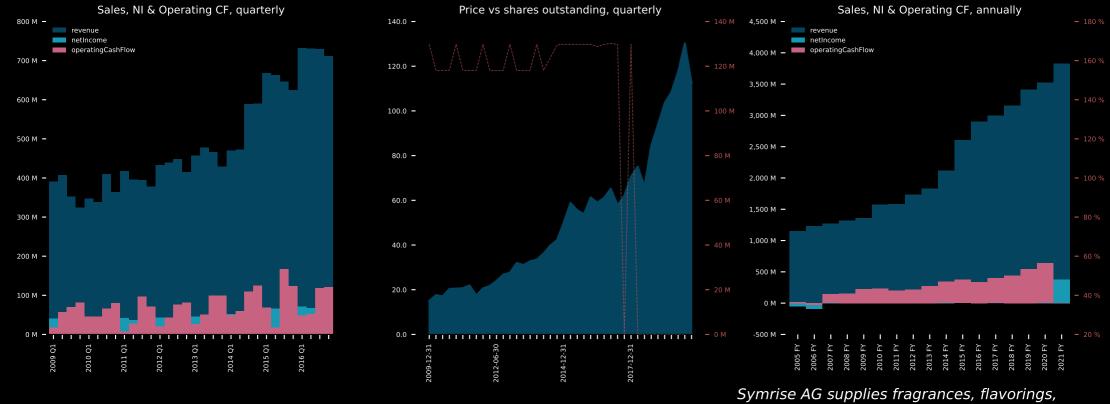


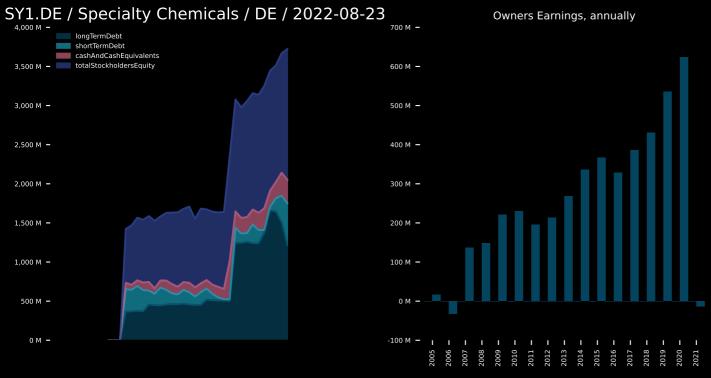
ом —

4,000 M -

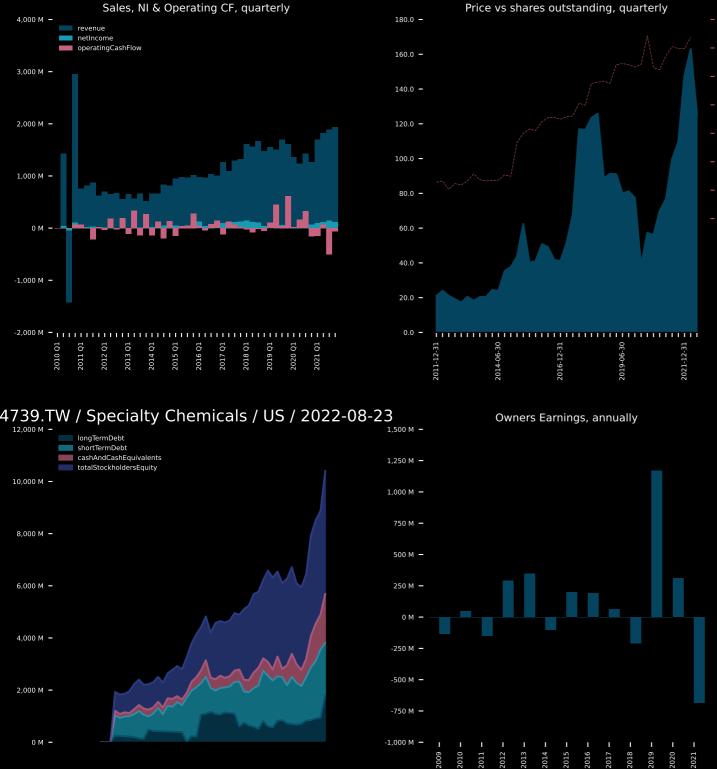
2,000 M -

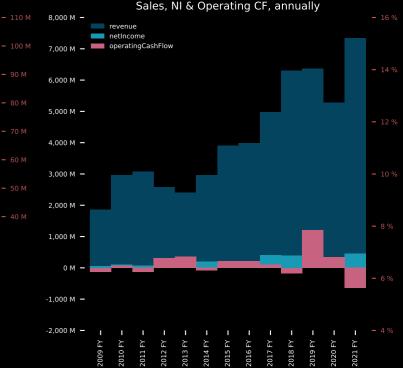
ом -



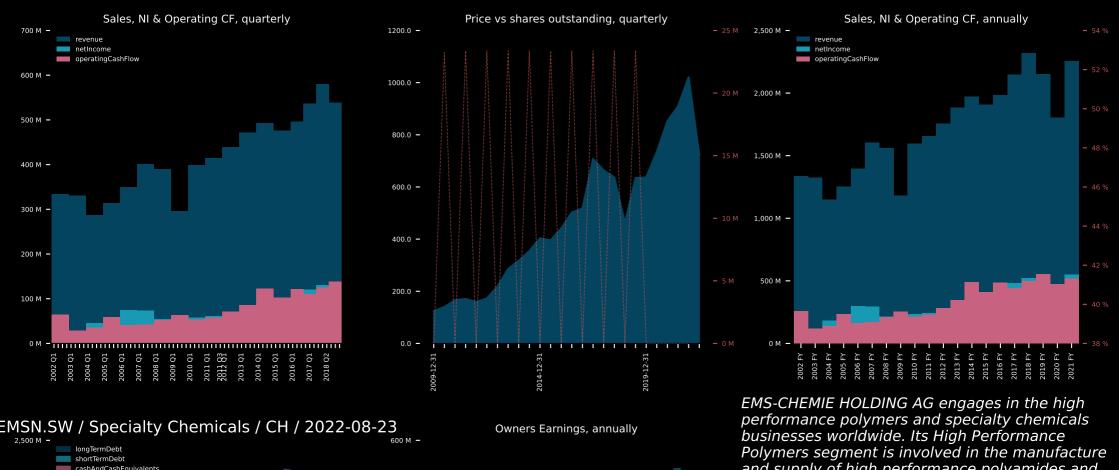


cosmetic active ingredients and raw materials, and functional ingredients. It operates through two segments, Taste, Nutrition & Health, and Scent & Care. The Taste, Nutrition & Health segment provides functional ingredients and flavor solutions used in the production of food and beverages; savory flavors; natural and sustainable ingredients for food and beverage manufacturers, baby food, and dietary supplements; product solutions and services for pet food manufacturers; sustainable ingredients and services for agua feed manufacturers to develop solutions for fish and shrimp farms; and probiotics for food supplements and functional foods. The Scent & Care segment develops, produces, and sells fragrance ingredients and compositions, aroma molecules, cosmetic ingredients, and mint flavors, as well as specific application processes for such substances. This segment's products are used by manufacturers of perfumes, personal care and cosmetic products, cleaning products, detergents, air fresheners, and oral care products. It operates in Europe, Africa, the Middle East, North America, the Asia Pacific,





Coremax Corporation researches, develops, produces, manufactures, and sells metal-based specialty chemicals and electronic materials in Taiwan, China, and Thailand. It offers oxidation catalysts in liquid and crystalline forms; specialty chemicals for use in tires, pigments, paints, electronic, and traditional industries; battery materials that are used in the manufacturing of rechargeable lithium-ion batteries; and chemical and organic compound fertilizers. The company was formerly known as Coremax Taiwan Corporation and changed its name to Coremax Corporation in 2000. The company was founded in 1992 and is headquartered in Hsinchu City, Taiwan.



400 M -

300 M -

200 M -

100 M -

totalStockholdersEquity

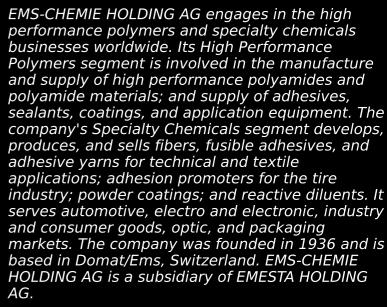
2,000 M -

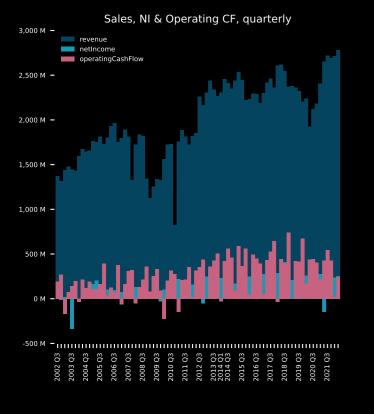
1,500 M -

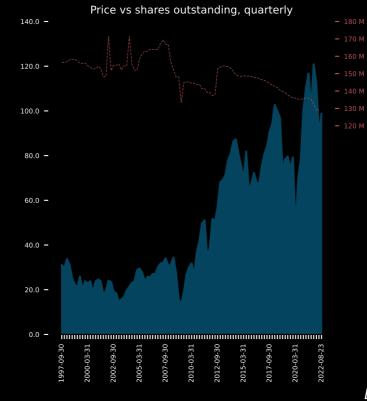
1,000 M -

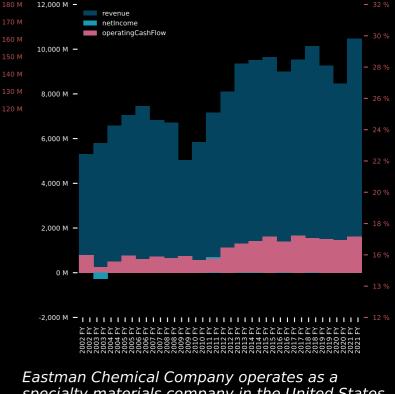
500 M -

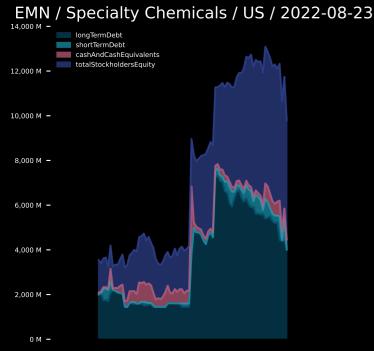
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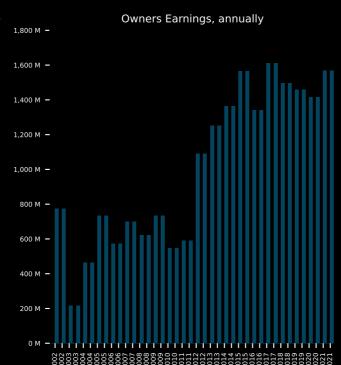






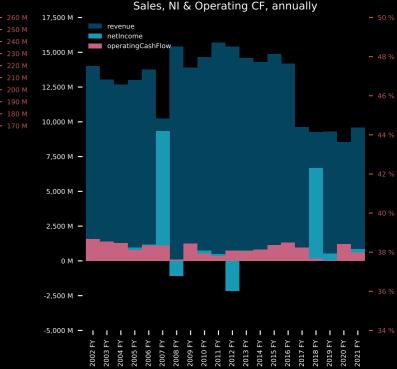




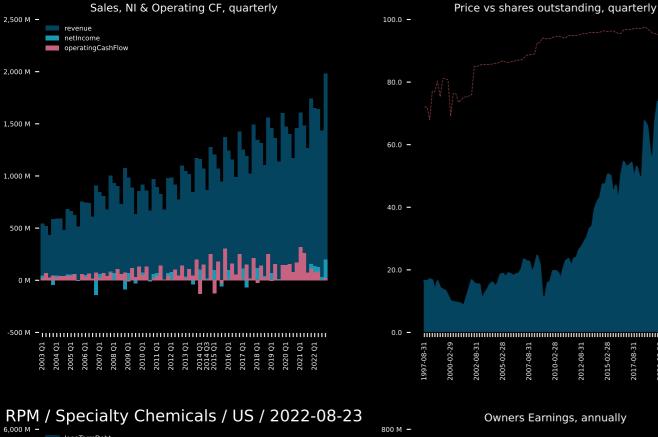


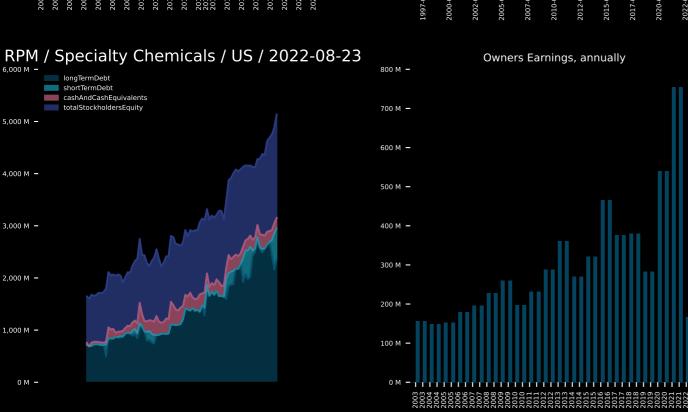
specialty materials company in the United States and internationally. The company's Additives & Functional Products segment offers hydrocarbon and rosin resins; organic acid-based solutions; amine derivative-based building blocks; metam-based soil fumigants, thiram and ziram based fungicides, and plant growth regulators; specialty coalescent, specialty and commodity solvents, paint additives, and specialty polymers; heat transfer and aviation fluids; insoluble sulfur and anti-degradant rubber additives; and performance resins. It serves transportation, personal care, wellness, food, feed, agriculture, building and construction, water treatment, energy, consumables, durables, and electronics markets. Its Advanced Materials segment provides copolyesters, cellulosic biopolymers, cellulose esters, polyvinyl butyral (PVB) sheets, and window and protective films, and aftermarket applied film products for value-added end uses in the transportation, durables, electronics, building and construction, medical and pharma, and consumables markets. The company's Chemical

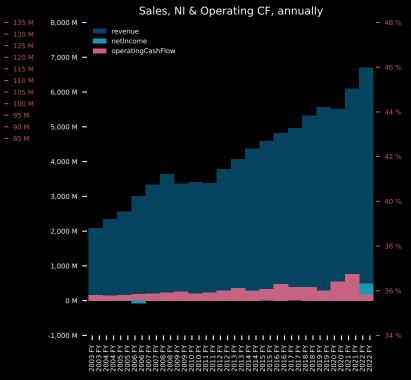




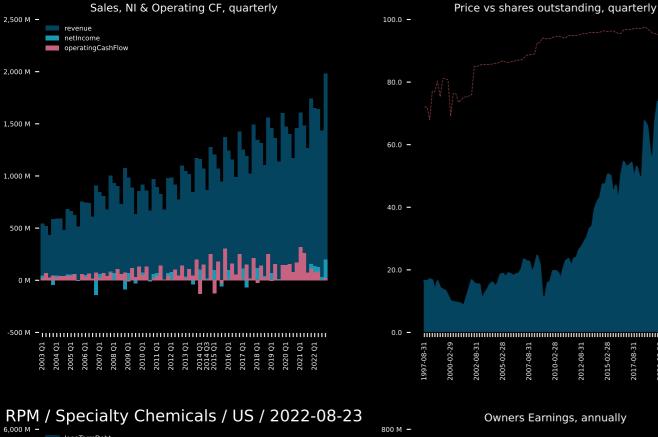
Akzo Nobel N.V. engages in the production and sale of paints and coatings worldwide. It offers decorative paints, including paints, lacquers, and varnishes; and a range of mixing machines and color concepts for the building and renovation industry, as well as specialty coatings for metal, wood, and other building materials. The company also provides performance coatings that protect and enhance ships, cars, aircraft, yachts, architectural components, consumer goods, and oil and gas facilities. It offers its products primarily under Dulux, International, Sikkens, and Interpon brands. The company was formerly known as Akzo NV and changed its name to Akzo Nobel N.V. in 1994. Akzo Nobel N.V. was founded in 1646 and is headquartered in Amsterdam, the Netherlands.

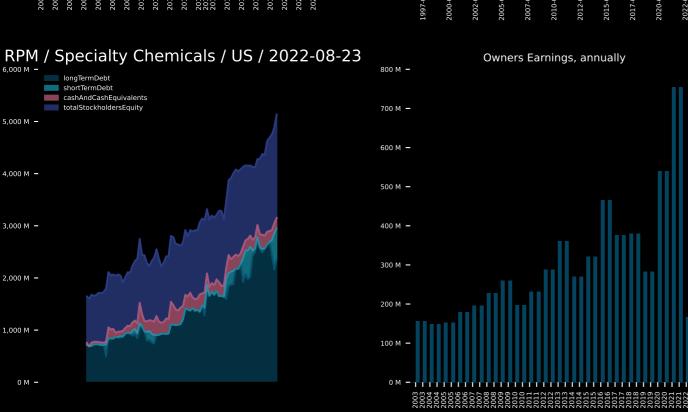


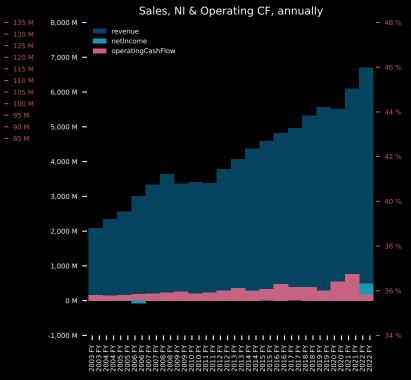




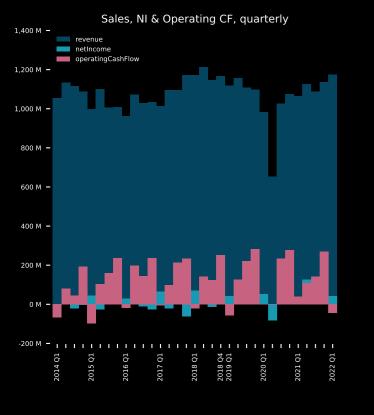
RPM International Inc. manufactures, markets, and sells specialty chemicals for the industrial, specialty, and consumer markets worldwide. It offers waterproofing, coatings, and institutional roofing systems; air barriers, tapes, and foams; residential home weatherization systems; roofing and building maintenance and related services; sealing and bonding, and subfloor preparation, flooring, and in-plant glazing solutions; solutions for fire stopping and intumescent steel coating, and the manufacturing industry; rolled asphalt roofing materials and chemical admixtures; concrete and masonry admixtures, concrete fibers, curing and sealing compounds, structural grouts and mortars, epoxy adhesives, injection resins, polyurethane foams, floor hardeners and toppings, joint fillers, industrial and architectural coatings, decorative color/stains/stamps, and restoration materials; and insulated building cladding materials and concrete form wall systems. It also provides polymer flooring systems; fiberglass reinforced plastic gratings and shapes; corrosion-control coating, containment and railcar lining, fire and sound proofing, and heat and







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AXTA / Specialty Chemicals / US / 2022-08-23

shortTermDebt

6,000 M -

5,000 M -

4,000 M -

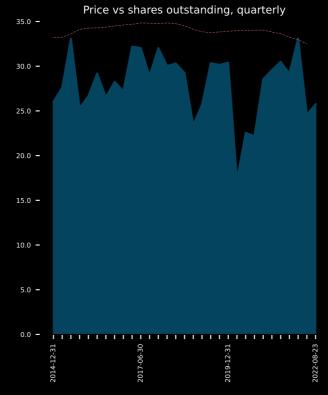
3,000 M -

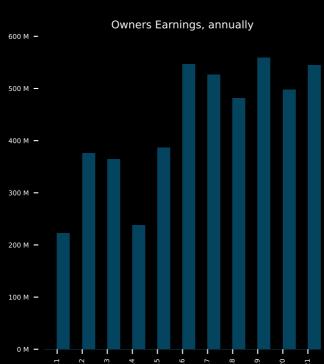
2,000 M -

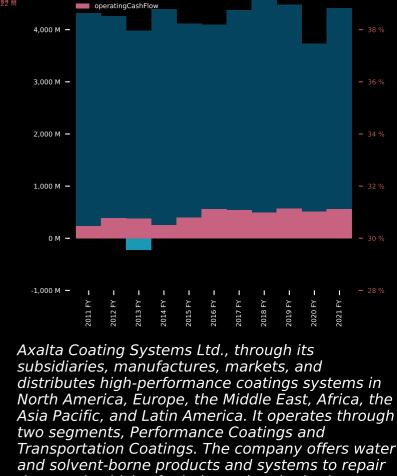
1,000 M -

0 M -

cashAndCashEquivalents totalStockholdersEquity





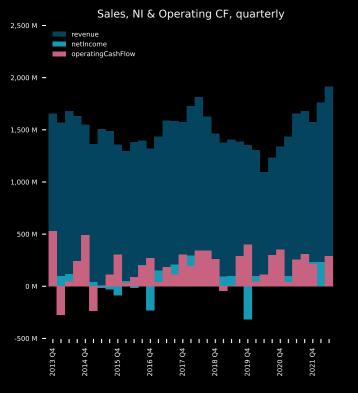


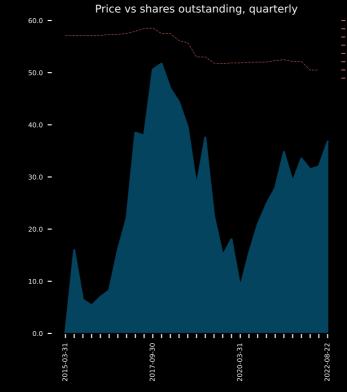
Sales, NI & Operating CF, annually

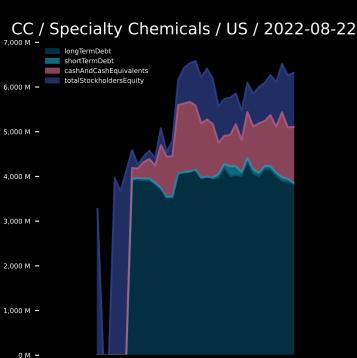
5.000 M -

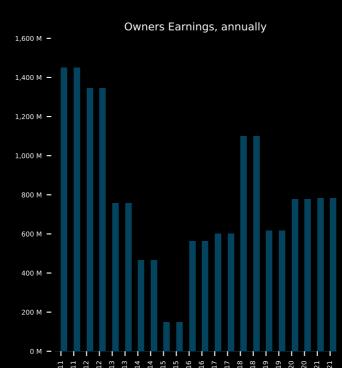
netIncome

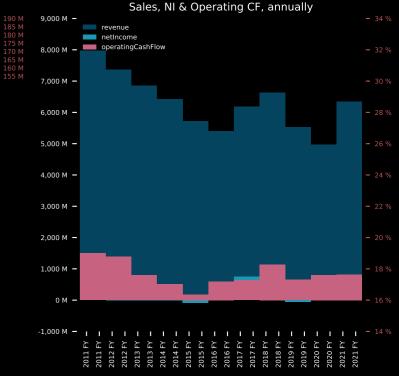
damaged vehicles for independent body shops, multi-shop operators, and original equipment manufacturer (OEM) dealership body shops. It also provides functional and decorative liquid, and powder coatings used in various industrial applications, including architectural cladding and fittings, automotive coatings, general industrial, job coaters, energy solutions, HVAC, appliances, industrial wood, coil, and oil and gas pipelines; and coatings for building materials, cabinet, wood and luxury vinyl flooring, and furniture market under the Voltatex, AquaEC, Durapon, Hydropon, UNRIVALED, Tufcote, and Ceranamel for liquid coatings; and Alesta, Nap-Gard, Abcite, Teodur, and Plascoat brands for powder coatings. In addition, the company develops and supplies electrocoat,



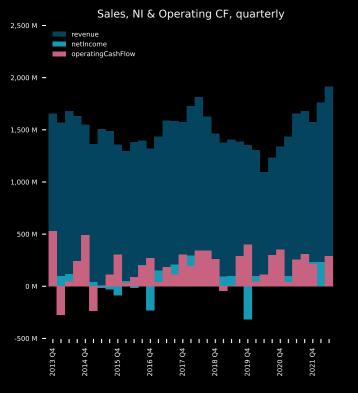


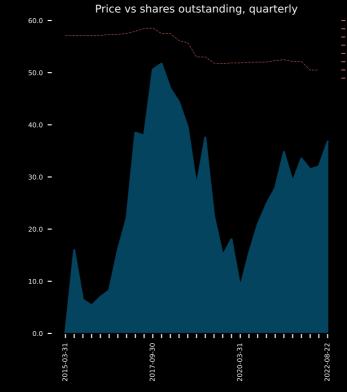


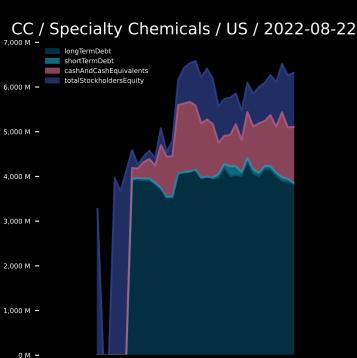


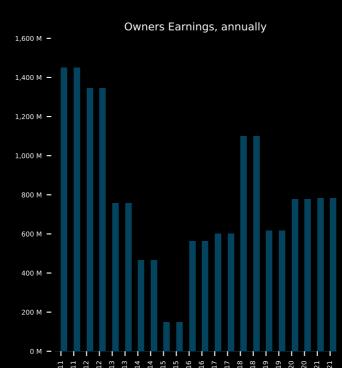


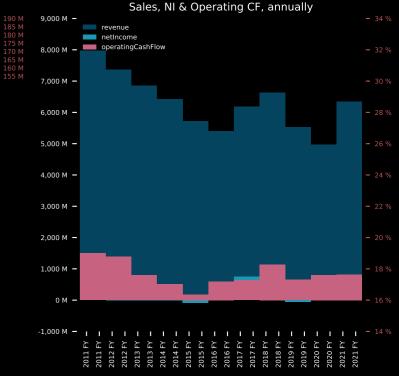
The Chemours Company provides performance chemicals in North America, the Asia Pacific, Europe, the Middle East, Africa, and Latin America. It operates through four segments: Titanium Technologies, Thermal & Specialized Solutions, Advanced Performance Materials, and Chemical Solutions. The Titanium Technologies segment provides TiO2 pigment under the Ti-Pure and BaiMax brands for delivering whiteness, brightness, opacity, and protection in various of applications, such as architectural and industrial coatings, flexible and rigid plastic packaging, polyvinylchloride, laminate papers used for furniture and building materials, coated paper, and coated paperboard used for packaging. The Thermal & Specialized Solutions segment offers of refrigerants, thermal management solutions, propellants, foam blowing agents, and specialty solvents. The Advanced Performance Materials segment products portfolio includes various industrial resins, specialty products, membranes, and coatings for consumer electronics, semiconductors, digital communications, transportation, energy, oil and gas, and medical,



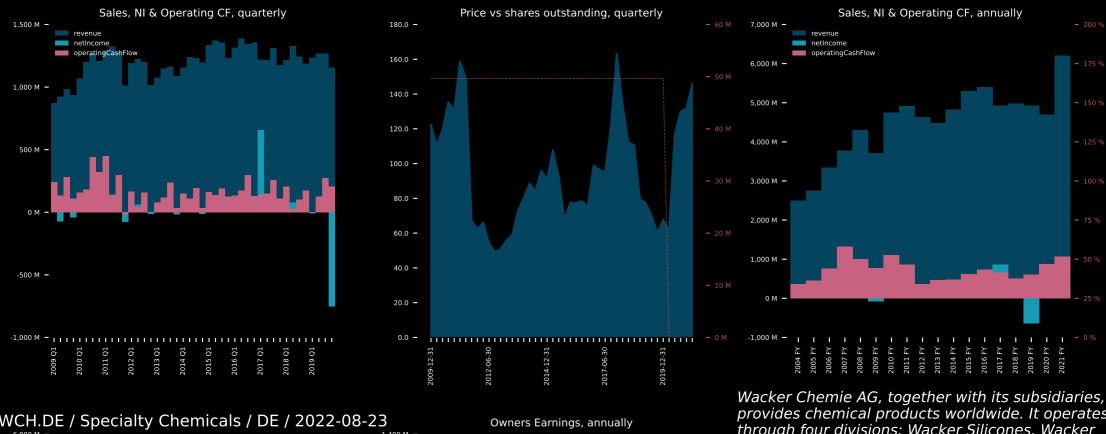


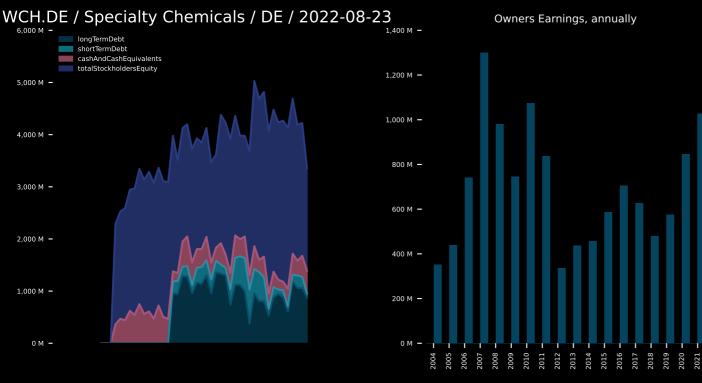




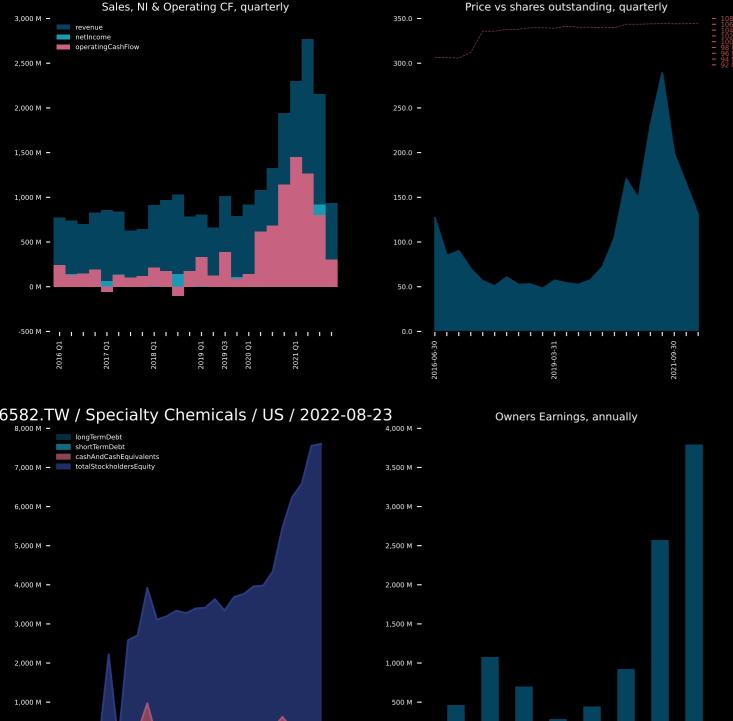


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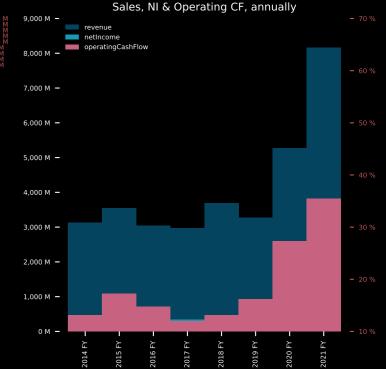




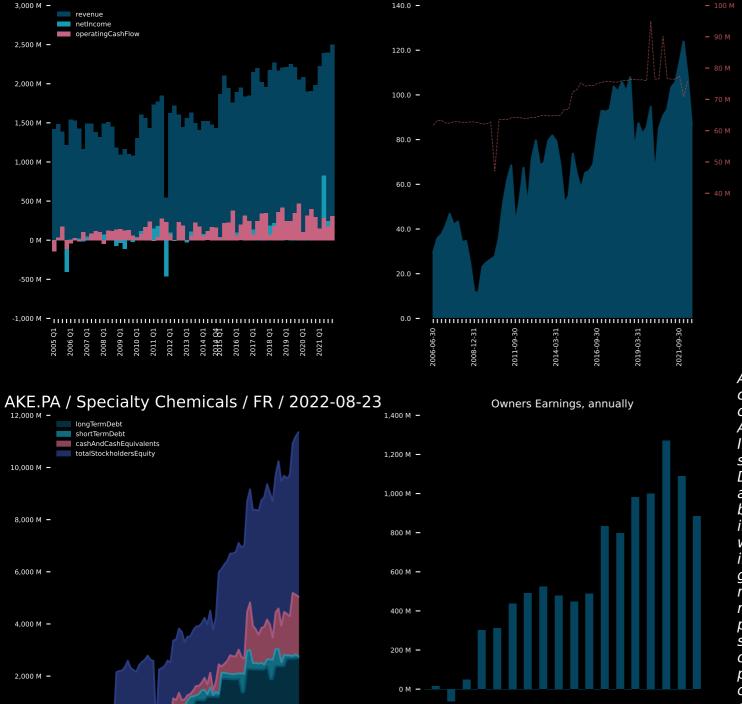
provides chemical products worldwide. It operates through four divisions: Wacker Silicones, Wacker Polymers, Wacker Biosolutions, and Wacker Polysilicon. The Wacker Silicones division offers silanes, siloxanes, silicone fluids, silicone emulsions, silicone elastomers, silicone resins, and pyrogenic silicas for use in construction, electronics, automotive, health, and renewable energy industries. The Wacker Polymers division provides binders and polymeric additives, such as dispersible polymer powder and vinyl acetate-ethylene dispersions, which are used in construction, paper, adhesive, paint, coating, and basic chemical industries. The Wacker Biosolutions division offers customized biotech and catalog products for fine chemicals, such as pharmaceutical proteins, vaccines, cyclodextrins, cysteine, polyvinyl acetate solid resins, and acetylacetone for pharmaceutical actives, food additives, and agrochemicals. The Wacker Polysilicon division produces hyperpure polysilicon for use in semiconductor and solar sectors. The company was founded in 1914 and is



0 M -



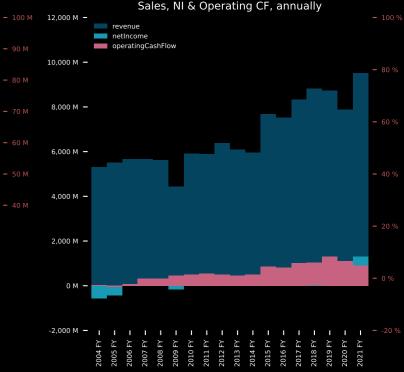
Shin Foong Specialty and Applied Materials Co., Ltd. manufactures and sells synthetic SBR and NBR rubber latex products, and adhesives in Taiwan. Its products are used in various applications, such as paper coating, carpet backing, and paper and textile saturation; non-formaldehyde plywood adhesive, veneer fancy adhesive, middle density fiberboard adhesive, and wood lamination adhesive; emulsion resin for outdoor wall paint; and glove dipping. The company was formerly known as Shin Foong Chemical Industry Co., Ltd and changed its name to Shin Foong Specialty and Applied Materials Co., Ltd. in September 2016. Shin Foong Specialty and Applied Materials Co., Ltd. was founded in 1979 and is headquartered in Pingtung, Taiwan.



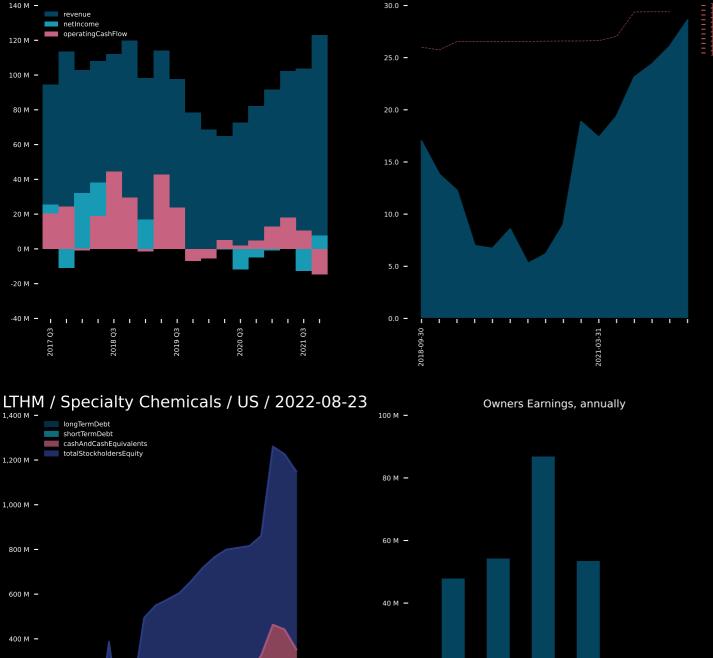
Price vs shares outstanding, quarterly

Sales, NI & Operating CF, quarterly

0 M -



Arkema S.A. manufactures and sells specialty chemicals and advanced materials worldwide. The company operates through Adhesive Solutions, Advanced Materials, Coating Solutions, and Intermediates segments. It provides adhesive solutions for construction, renovation of buildings, DIY, durable goods, and packaging and non-woven applications; and supplies technologies used in building activities for businesses and individuals, including sealants, tiles, flooring adhesives and waterproofing systems, and technologies used in industry, which include automotive, textiles, glazing, flexible and rigid packaging, and hygiene markets. The company also offers advanced materials consisting of specialty polyamides and polyvinylidene fluoride; and performance additives, such as specialty surfactants and molecular sieves, organic peroxides, thiochemicals, and hydrogen peroxide for use in automotive and transportation, oil and gas, renewable energies, consumer goods, electronics, construction, coatings, animal nutrition, and water treatment sectors. In addition, it provides coating solutions comprising EU/US acrylics and coating resins; sartomer photocure



0 M -

2017

2018

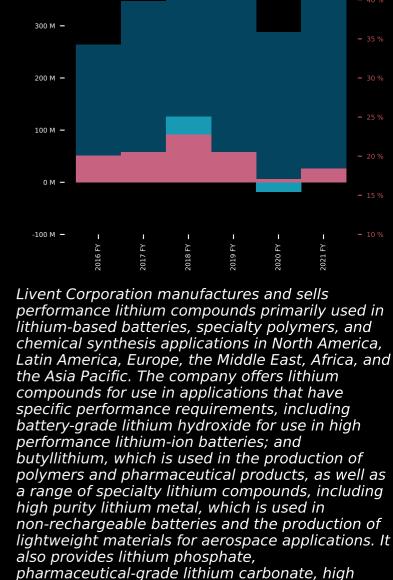
2019

Price vs shares outstanding, quarterly

Sales, NI & Operating CF, quarterly

200 M -

0 M -



purity lithium chloride, and specialty organics; and

lithium carbonate and lithium chloride for use as feedstock in the process of producing performance

incorporated in 2018 and is headquartered in

lithium compounds. The company was

Philadelphia, Pennsylvania.

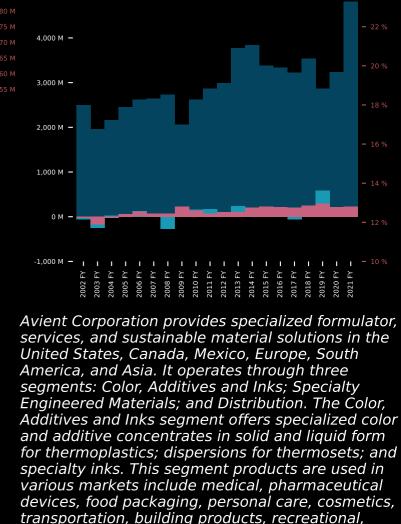
Sales, NI & Operating CF, annually

500 M -

400 M -

netIncome





Sales, NI & Operating CF, annually

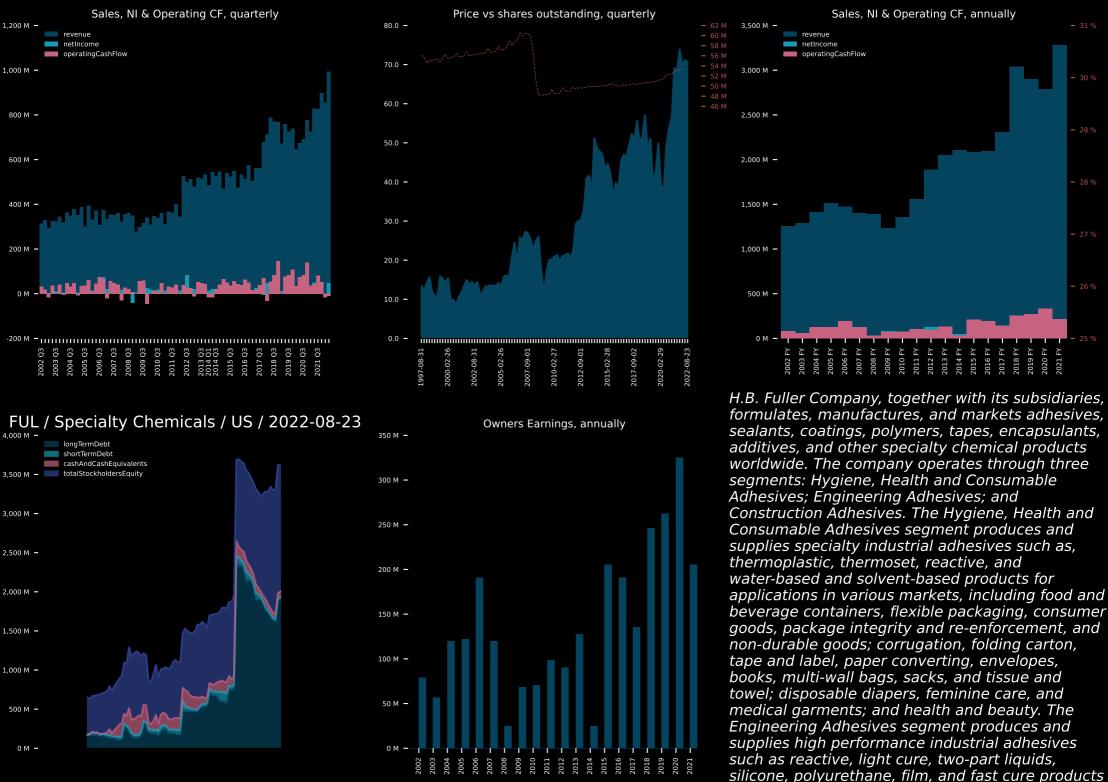
6 000 M -

5,000 M -

netIncome

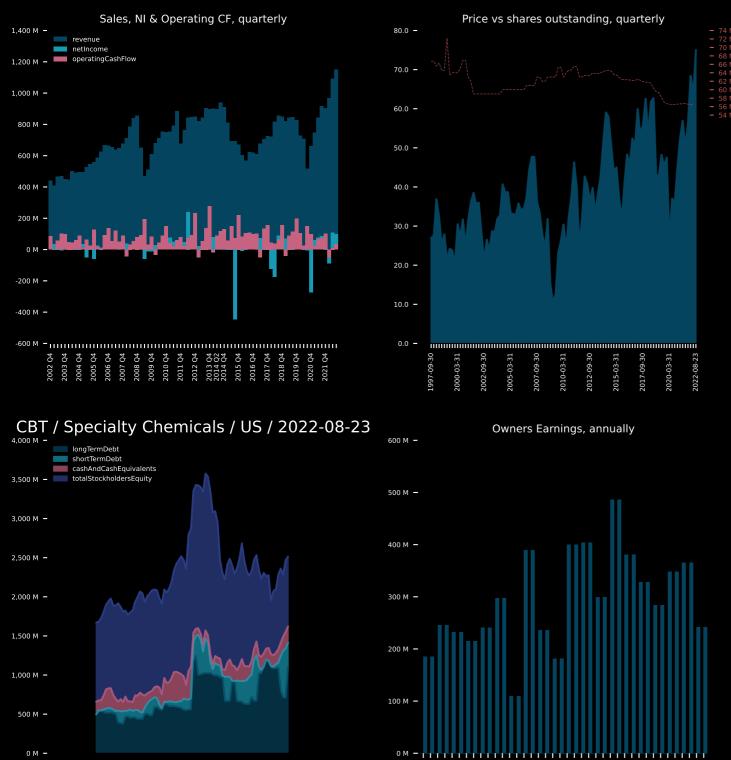
operatingCashFlow

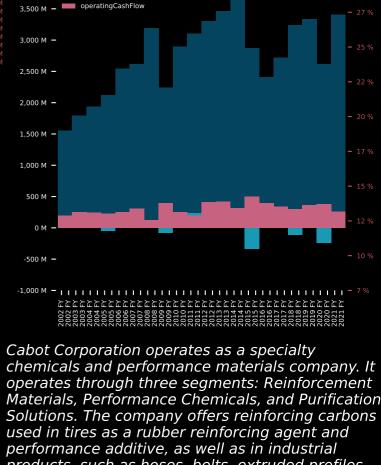
transportation, building products, recreational, athletic apparel, construction, filtration, outdoor furniture, healthcare, wire, and cable. The Specialty Engineered Materials segment provides specialty polymer formulations, services, and solutions for designers, assemblers, and processors of thermoplastic materials; and long glass and carbon fiber technology to thermoset and thermoplastic composites. The Distribution segment distributes approximately 4,000 grades of engineering and commodity grade resins to custom injection molders and extruders. The company sells



2,500 M -2,000 M -1,500 M -1,000 M 500 M H.B. Fuller Company, together with its subsidiaries, formulates, manufactures, and markets adhesives, sealants, coatings, polymers, tapes, encapsulants, additives, and other specialty chemical products worldwide. The company operates through three segments: Hygiene, Health and Consumable Adhesives; Engineering Adhesives; and Construction Adhesives. The Hygiene, Health and Consumable Adhesives segment produces and supplies specialty industrial adhesives such as, thermoplastic, thermoset, reactive, and water-based and solvent-based products for applications in various markets, including food and

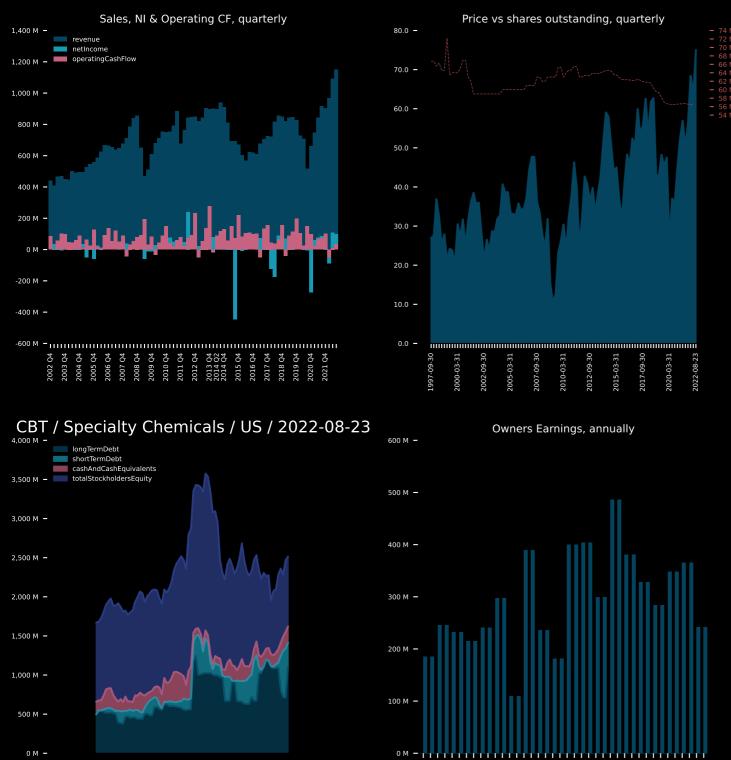
netIncome

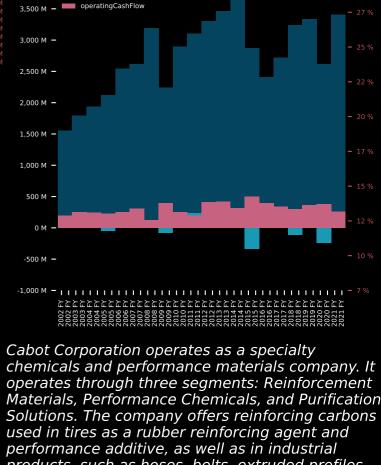




netIncome

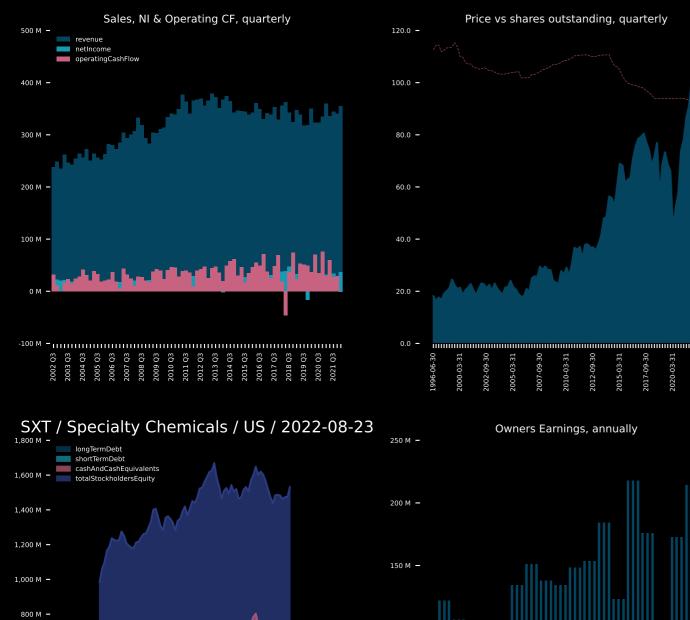
products, such as hoses, belts, extruded profiles, and molded goods; and engineered elastomer composites. It also provides specialty carbons used in inks, coatings, plastics, adhesives, toners, batteries, and displays applications; masterbatch and conductive compound products for use in automotive, industrial, packaging, infrastructure, agriculture, consumer products, and electronics industries; inkjet colorants used in the inkjet printing applications; fumed silica used in adhesives, sealants, cosmetics, batteries, inks, toners, silicone elastomers, coatings, polishing slurries, and pharmaceuticals; fumed alumina used in various products, including inkjet media, lighting, coatings, cosmetics, and polishing slurries; and aerogel, a hydrophobic, silica-based particle for use in various thermal insulation and specialty





netIncome

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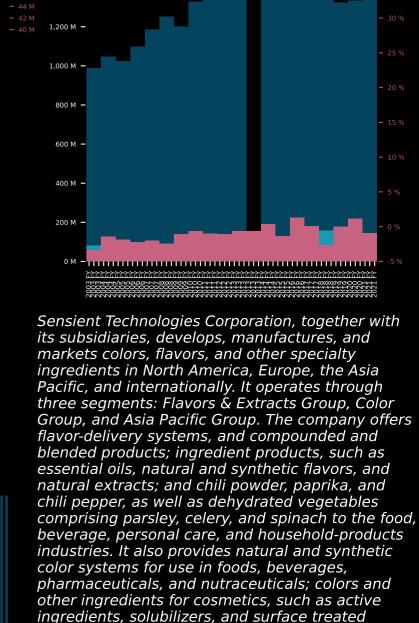


600 M -

400 M -

200 M -

0 M -



pigments; pharmaceutical and nutraceutical

excipients, including colors, flavors, coatings, and nutraceutical ingredients; and technical colors for

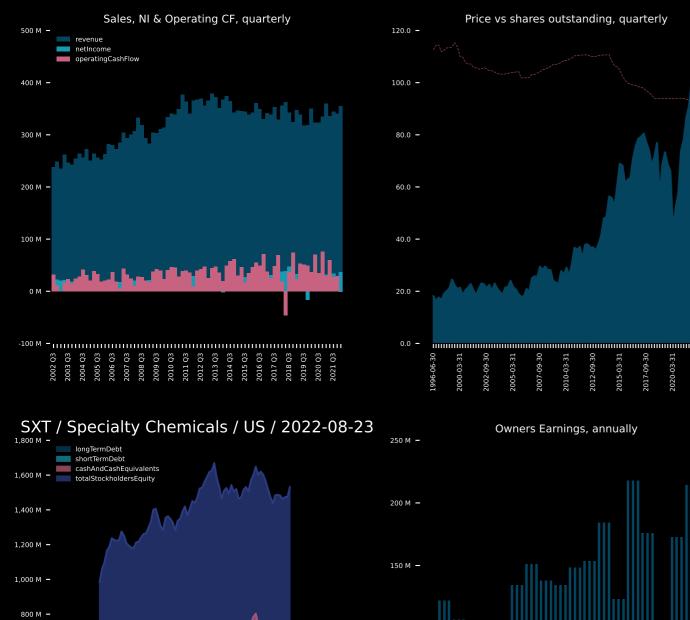
industrial applications under the Sensient Food Colors, Sensient Pharmaceutical Coating Systems,

Sales, NI & Operating CF, annually

1.600 M -

1.400 M -

netIncome

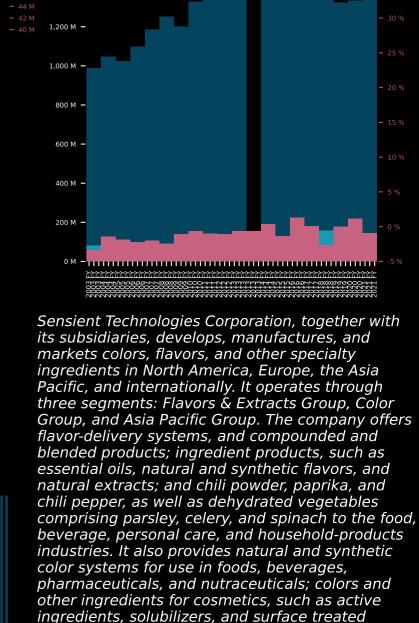


600 M -

400 M -

200 M -

0 M -



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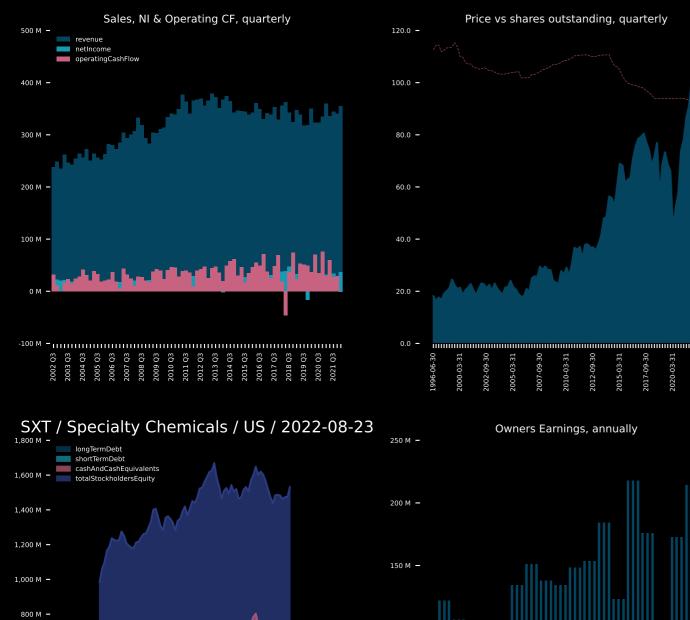
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Sales, NI & Operating CF, annually

1.600 M -

1.400 M -

netIncome

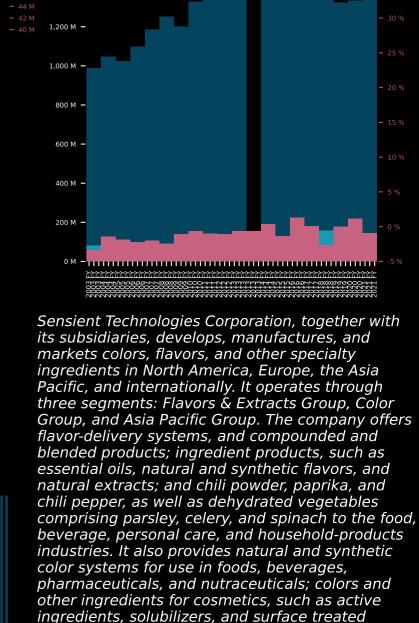


600 M -

400 M -

200 M -

0 M -



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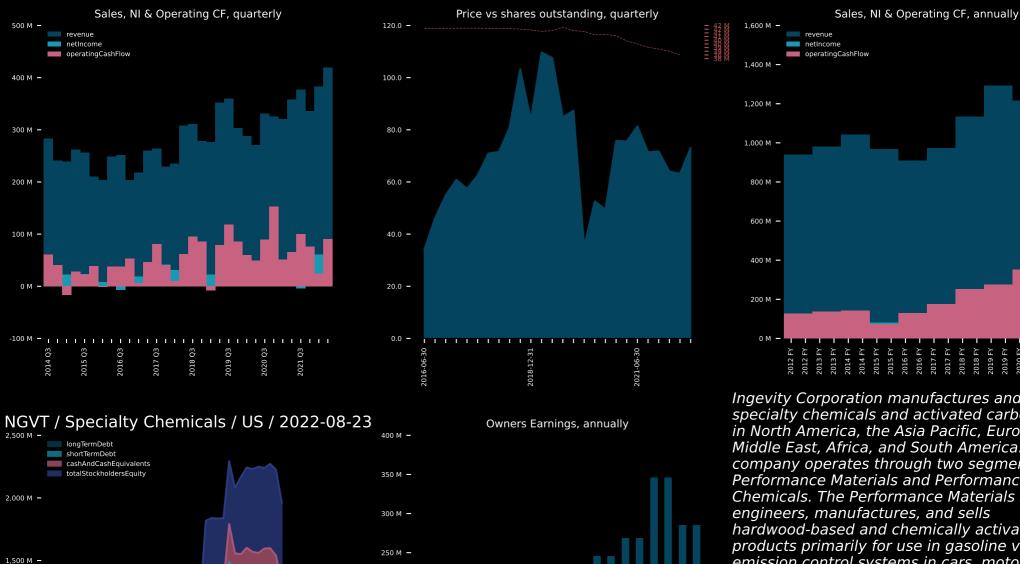
industrial applications under the Sensient Food Colors, Sensient Pharmaceutical Coating Systems,

Sales, NI & Operating CF, annually

1.600 M -

1.400 M -

netIncome



200 M -

150 M -

100 M

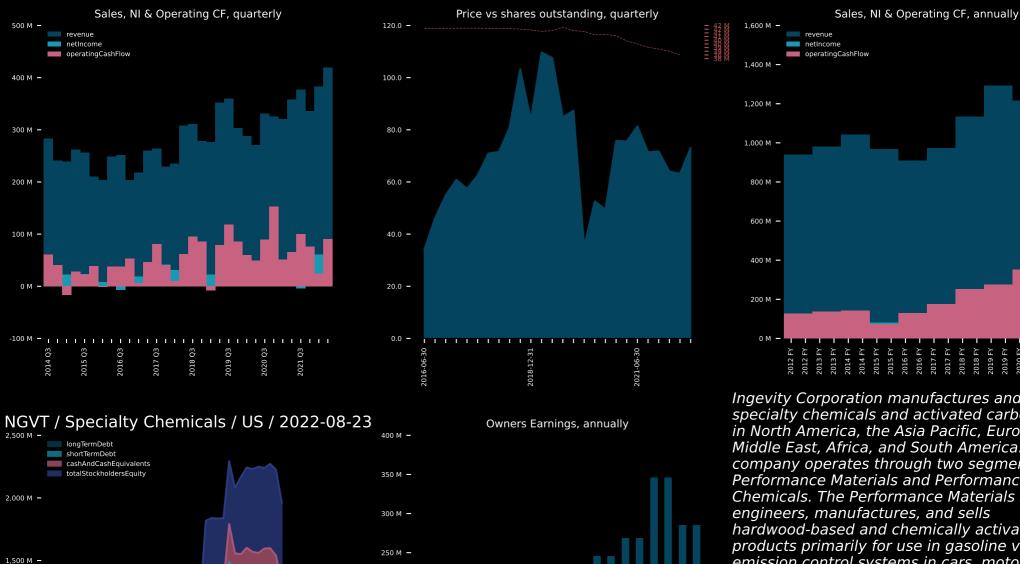
50 M -

1,000 M -

500 M -

0 M -

Ingevity Corporation manufactures and sells specialty chemicals and activated carbon materials in North America, the Asia Pacific, Europe, the Middle East, Africa, and South America. The company operates through two segments, Performance Materials and Performance Chemicals. The Performance Materials segment engineers, manufactures, and sells hardwood-based and chemically activated carbon products primarily for use in gasoline vapor emission control systems in cars, motorcycles, trucks, and boats. This segment also produces other activated carbon products for use in various applications, including food, water, beverage, and chemical purification. The Performance Chemicals segment comprises of pavement technologies, industrial specialties, and engineered polymers. It manufactures products derived from crude tall oil and lignin extracted from the kraft pulping process, as well as caprolactone monomers and derivatives derived from cyclohexanone and hydrogen peroxide. This segment's products are used in various applications comprising warm mix paving, pavement preservation, pavement reconstruction



200 M -

150 M -

100 M

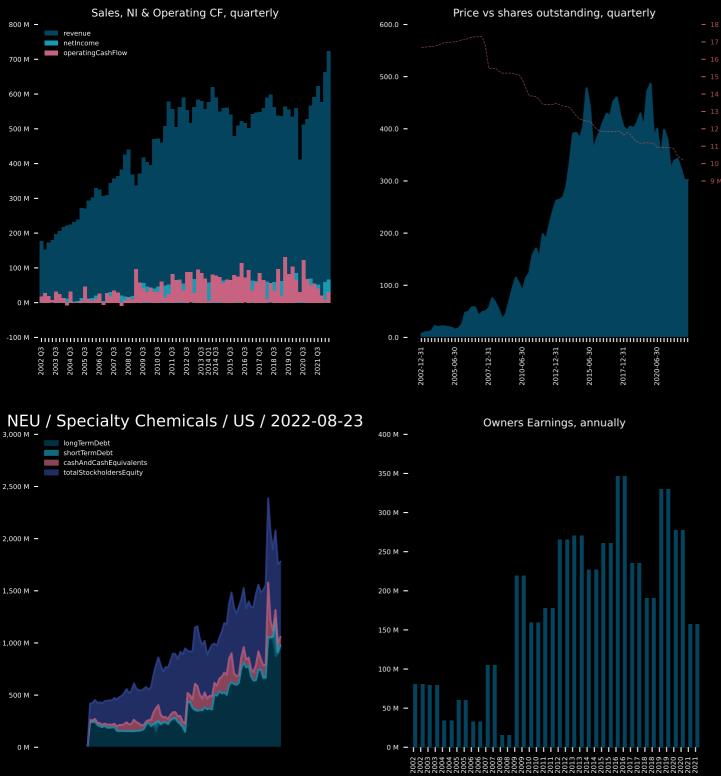
50 M -

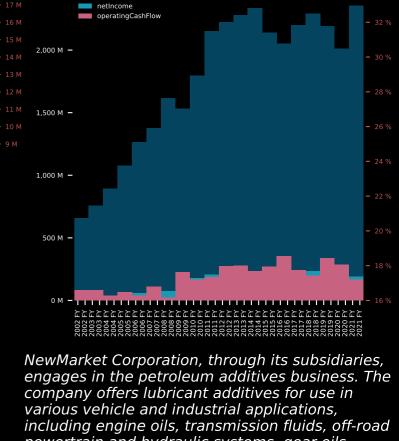
1,000 M -

500 M -

0 M -

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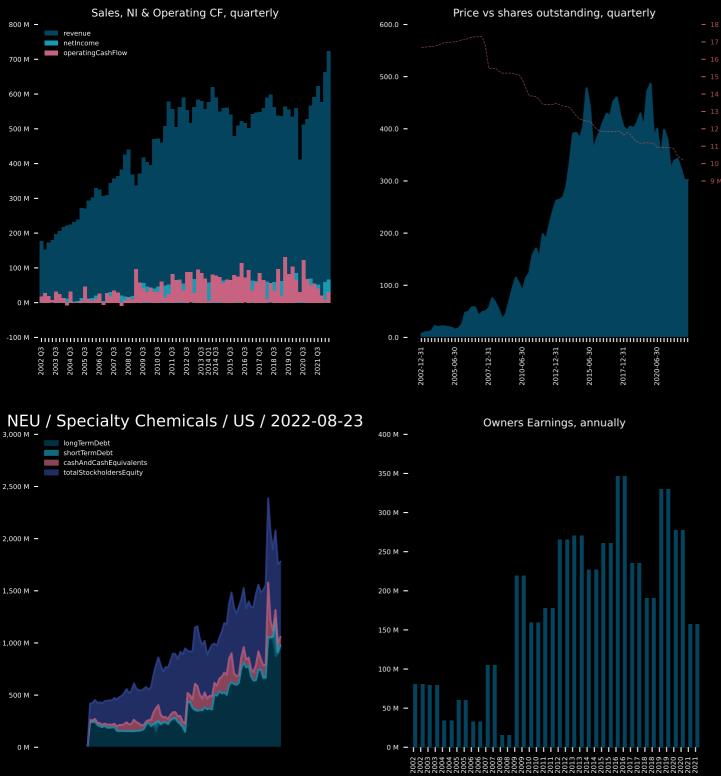


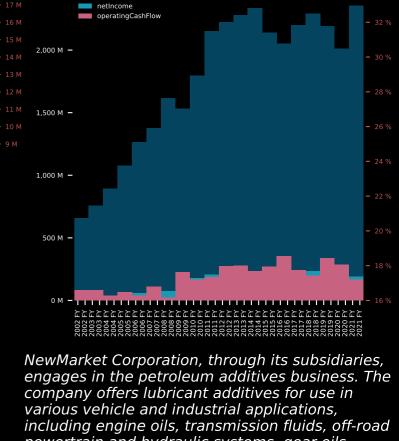


Sales, NI & Operating CF, annually

2.500 M -

powertrain and hydraulic systems, gear oils, hydraulic oils, turbine oils, and other applications where metal-to-metal moving parts are utilized; engine oil additives designed for passenger cars, motorcycles, on and off-road heavy duty commercial equipment, locomotives, and engines in ocean-going vessels; driveline additives designed for products, such as transmission fluids, axle fluids, and off-road powertrain fluids; and industrial additives designed for products for industrial applications consisting of hydraulic fluids, grease, industrial gear fluids, and industrial specialty applications, such as turbine oils. It also provides fuel additives that are used to enhance the oil refining process and the performance of gasoline, diesel, biofuels, and other fuels to industry, government, original equipment manufacturers, and individual customers. In addition, the company engages in the antiknock

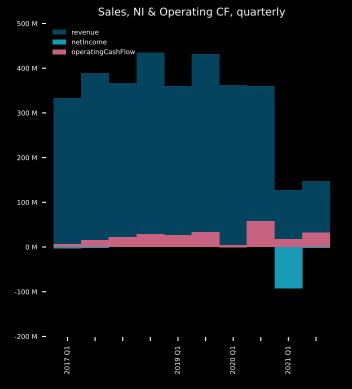


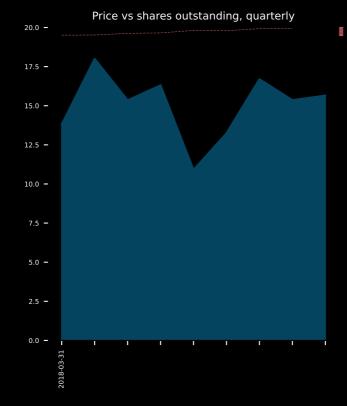


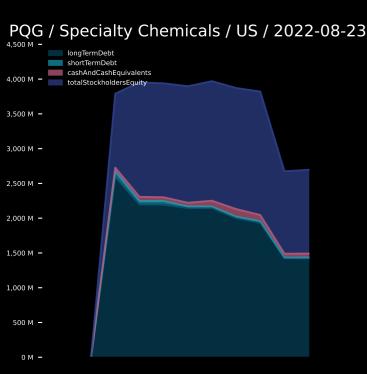
Sales, NI & Operating CF, annually

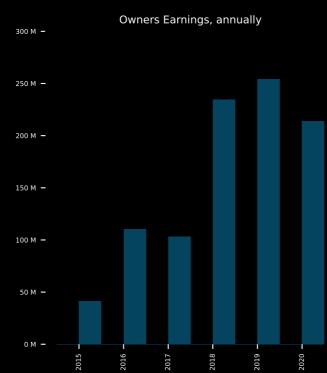
2.500 M -

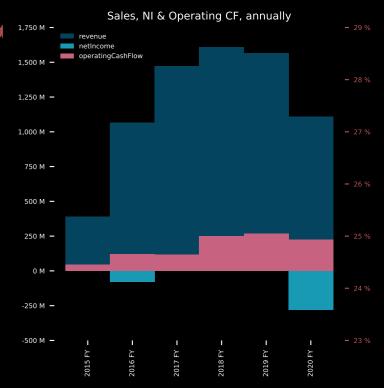
powertrain and hydraulic systems, gear oils, hydraulic oils, turbine oils, and other applications where metal-to-metal moving parts are utilized; engine oil additives designed for passenger cars, motorcycles, on and off-road heavy duty commercial equipment, locomotives, and engines in ocean-going vessels; driveline additives designed for products, such as transmission fluids, axle fluids, and off-road powertrain fluids; and industrial additives designed for products for industrial applications consisting of hydraulic fluids, grease, industrial gear fluids, and industrial specialty applications, such as turbine oils. It also provides fuel additives that are used to enhance the oil refining process and the performance of gasoline, diesel, biofuels, and other fuels to industry, government, original equipment manufacturers, and individual customers. In addition, the company engages in the antiknock



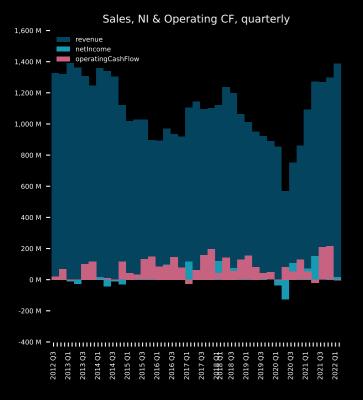




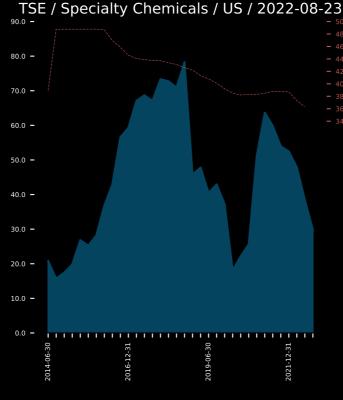


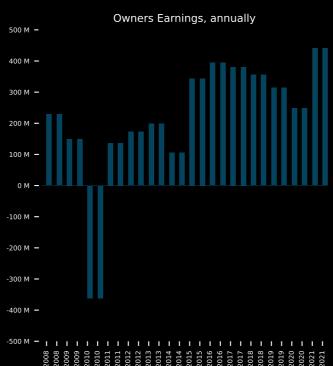


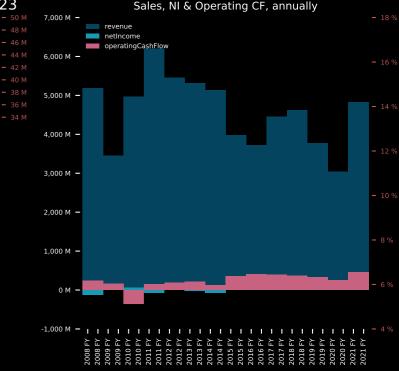
PQ Group Holdings Inc. provides specialty catalysts, materials, chemicals, and services in the United States, the Netherlands, the United Kingdom, and internationally. The company operates through four segments: Refining Services, Catalysts, Performance Materials, and Performance Chemicals. The Refining Services segment offers sulfuric acid recycling and end-to-end logistics services to produce alkylate; and virgin sulfuric acid for water treatment, mining, and industrial applications. The Catalysts segment provides silica catalysts and zeolite catalysts for producers and licensors of polyethylene and methyl methacrylate. The Performance Materials segment offers transportation safety microspheres for various binders, such as paint and epoxy coatings; and engineered glass materials, including solid and hollow microspheres and particles for uses, such as strengthening and light-weighting in plastics and polymer additives, cleaning and peening of metal surfaces, and conductivity or shielding in electronic applications. The Performance Chemicals segment offers sodium silicates for construction, cleaning, water treatment, pulp and paper, foundry and



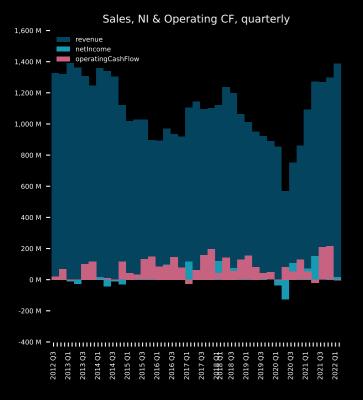




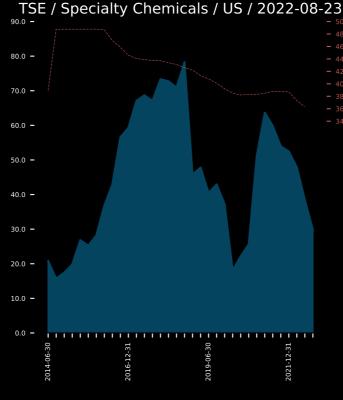


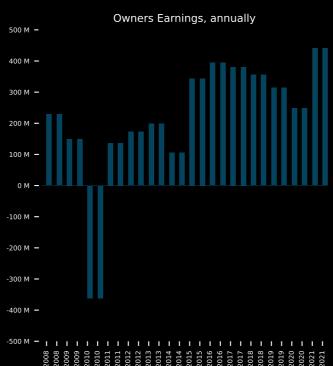


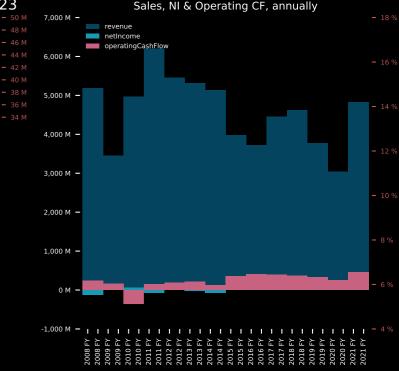
Trinseo PLC, a materials solutions provider, manufactures and sells plastics and latex binders in the United States, Europe, the Asia-Pacific, and internationally. The company operates through six segments: Engineered Materials, Latex Binders, Base Plastics, Polystyrene, Feedstocks, and Americas Styrenics. The Engineered Materials segment offers rigid compounds, including polycarbonate compounds, acrylonitrile-butadiene-styrene compounds, and PC blends to consumer electronics and medical markets for equipment housing applications; thermoplastic elastomer soft plastic compounds, such as overmolds, sealings, tubing, and films for footwear shoe sole, personal care, consumer electronics, and automotive high-end applications; and PMMA products to building and construction, automotive, medical, and consumer goods applications. The Latex Binders segment provides styrene-butadiene, styrene-acrylate, vinylidene chloride, and butadiene-methacrylate latex products for the commercial and niche carpet markets, as well as performance latex products for the adhesive, building and construction, and



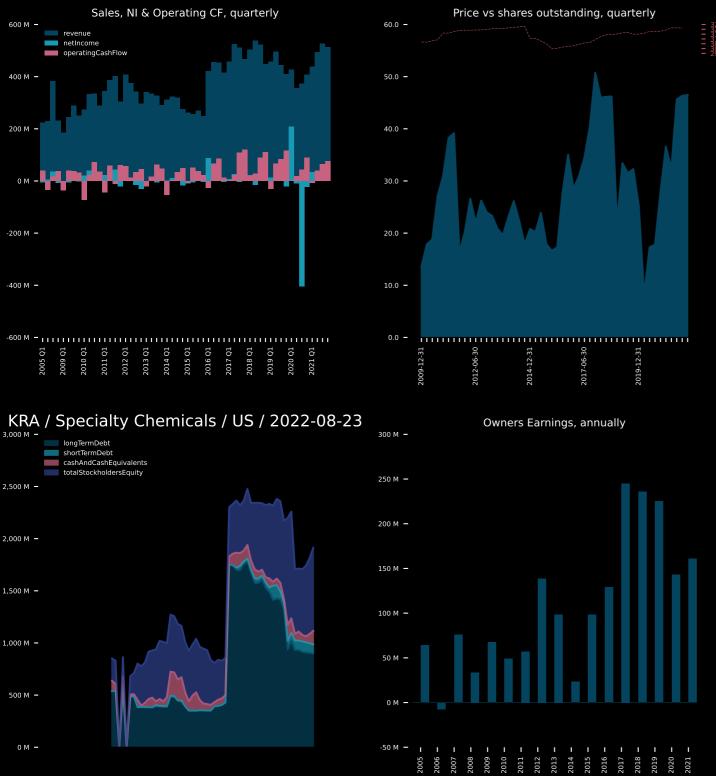


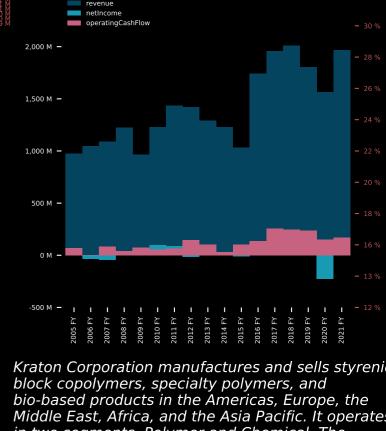






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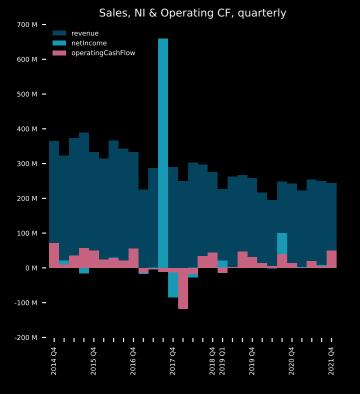
Sales, NI & Operating CF, annually

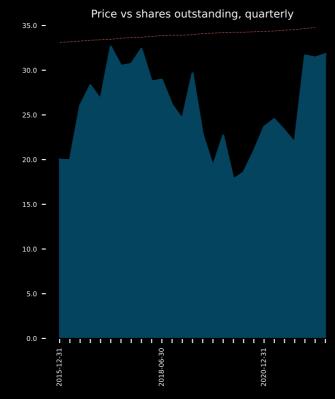
- 32 %

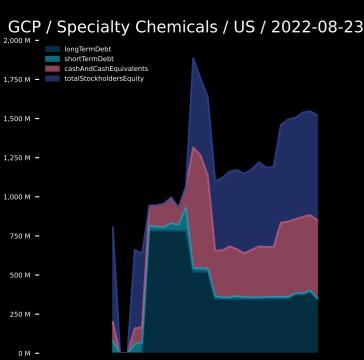
2.500 M

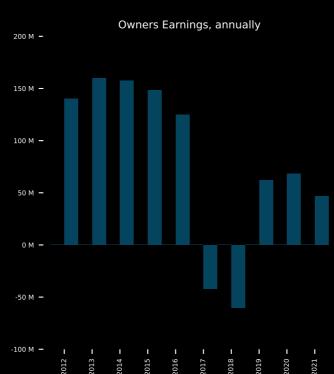
Kraton Corporation manufactures and sells styrenic Middle East, Africa, and the Asia Pacific. It operates in two segments, Polymer and Chemical. The Polymer segment offers performance products, including styrene-butadiene-styrene for paving and roofing application; styrene-isoprene-styrene for personal care application; ethylene-vinyl acetate, polyolefins, and metallocene polyolefins for adhesives application; and specialty polymers, such as hydrogenated styrenic block copolymer, isoprene rubber, and isoprene rubber latex for use in medical and personal care products, adhesives, tackifiers, paints, and coatings. The Chemical segment provides pine-based specialty products that include rosin-based tackifiers for packaging and pressure-sensitive adhesive applications; terpene-based tackifiers for bookbinding, hygiene, and pressure-sensitive adhesive applications; alpha-methyl-styrene (AMS) resins; and hot melt polyamides for flexible packaging, industrial and road making applications. This segment also provides tall oil fatty acids, tall oil rosin, distilled

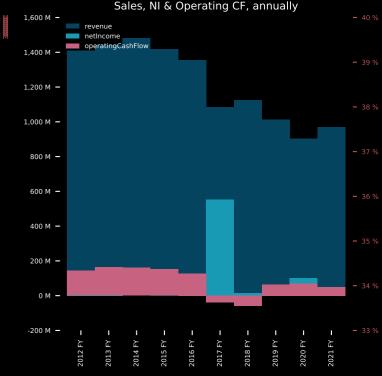




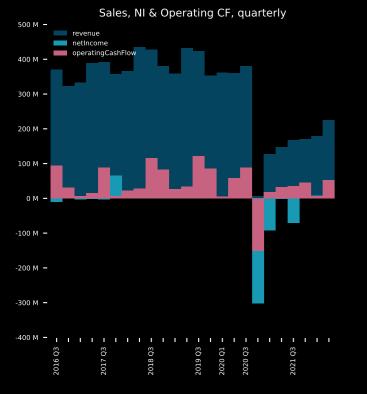


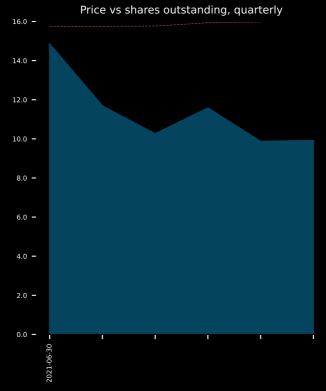


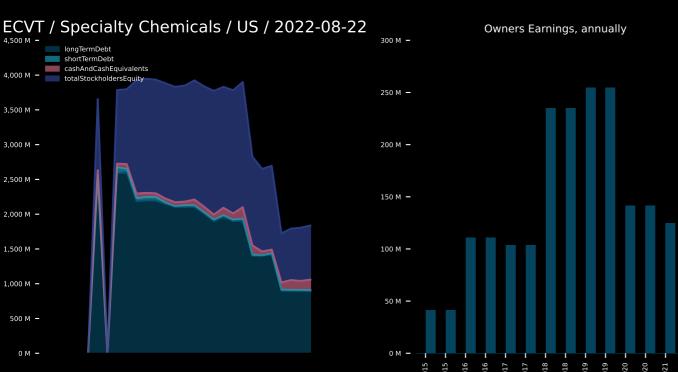


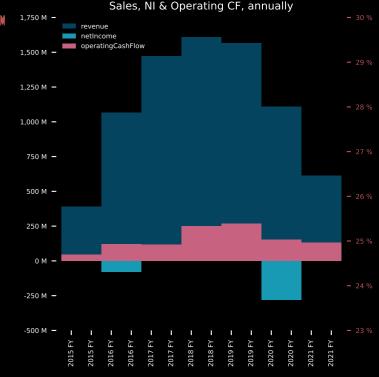


GCP Applied Technologies Inc. produces and sells specialty construction chemicals and specialty building materials worldwide. The company's Specialty Construction Chemicals segment offers concrete admixtures under the CONCERA, CLARENA, ADVA, CLARENA RC40, STRUX, MIRA, TYTRO, POLARSET, ECLIPSE, DARACEM, DARASET, DCI, RECOVER, WRDA, and ZYLA brands; admixtures for decorative concrete under the PIERI brand; concrete production management and control systems under the VERIFI brand; engineered concrete slab systems under the DUCTILCRETE brand; and cement additives under the OPTEVA HE, TAVERO VM, CBA, SYNCHRO, HEA2, TDA, and ESE brands. Its Specialty Building Materials segment provides building envelope products to protect structures from water, and manages air and vapor transmission through building walls under the BITUTHENE, PREPRUFE, ADPRUFE, HYDRODUCT, ADCOR, SILCOR, PERM-A-BARRIER, ELIMINATOR, INTEGRITANK, and RIW brands; residential building products comprising specialty roofing membranes and flexible flashings under the ICE & WATER SHIELD,

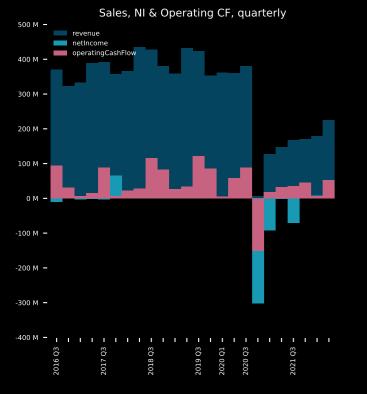


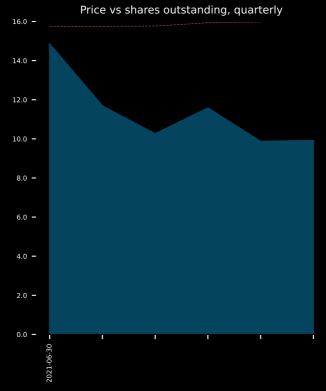


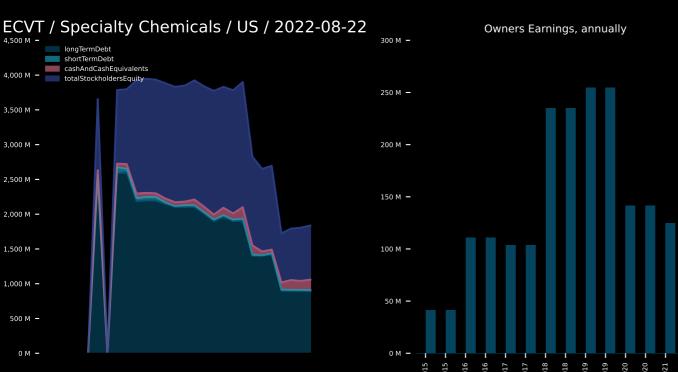


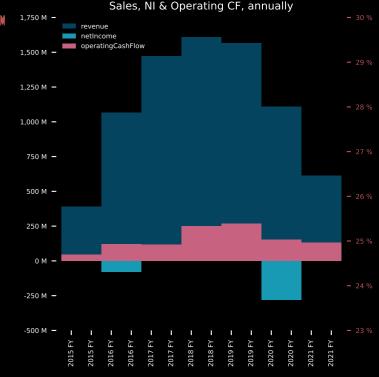


Ecovyst Inc. provides specialty catalysts and services in the United States, the Netherlands, the United Kingdom, and internationally. The company operates through two segments, Ecoservices and Catalyst Technologies. The Ecoservices segment offers sulfuric acid recycling services for production of alkylate for refineries; and virgin sulfuric acid for mining, water treatment, and industrial applications. The Catalyst Technologies segment provides customized catalyst products and process solutions to producers and licensors of polyethylene and methyl methacrylate. Its catalyst supports the production of plastics used in packaging films, bottles, containers, and other molded applications. This segment also provides zeolite-based emission control catalysts, which enable the removal of nitrogen oxides from diesel engine emissions, as well as sulfur dioxide from fuels during the refining process. The company was formerly known as PQ Group Holdings Inc. and changed its name to Ecovyst Inc. in August 2021. Ecovyst Inc. was founded in 1831 and is headquartered in Malvern, Pennsylvania.

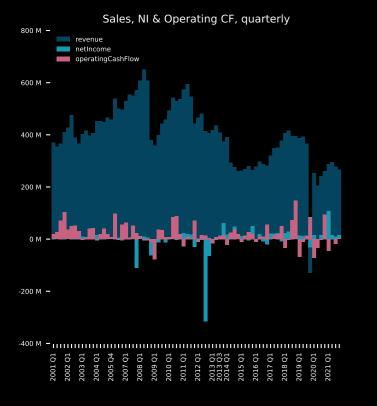








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FOE / Specialty Chemicals / US / 2022-08-23

shortTermDebt

1.400 M - totalStockholdersEquity

1,200 M -

1,000 M -

800 M -

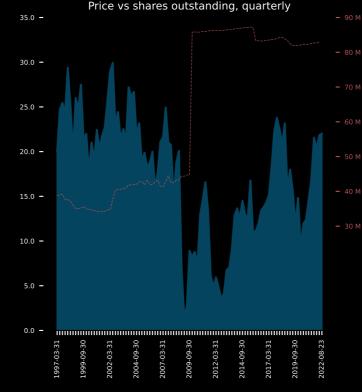
600 M -

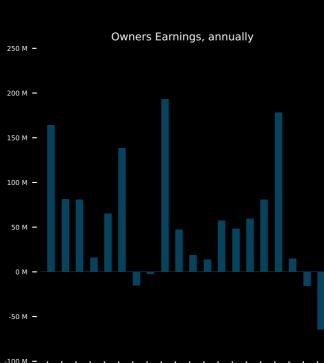
400 M -

200 M -

0 M -

cashAndCashEquivalents





2006 2007 2008 2009 2011 2012 2013 2015 2015 2016 2018 2018 2018



April 21, 2022, Ferro Corporation operates as a

subsidiary of Prince International Corporation.

Sales, NI & Operating CF, annually

2 500 M

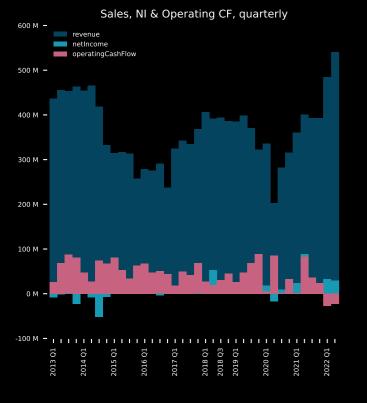
2,000 M -

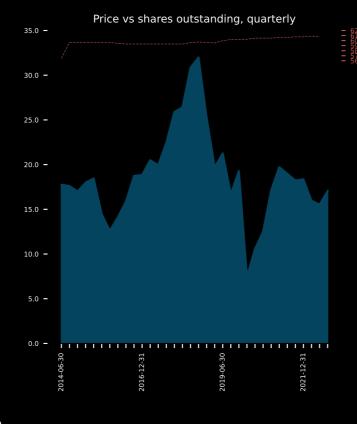
1,500 M -

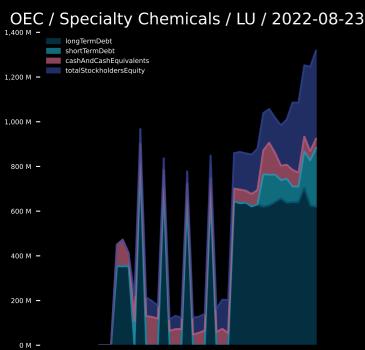
1,000 M

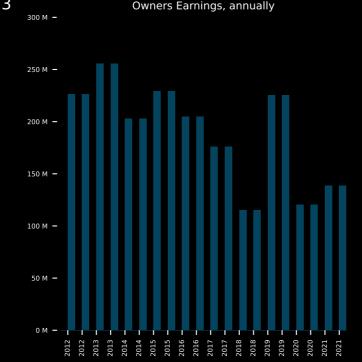
netIncome

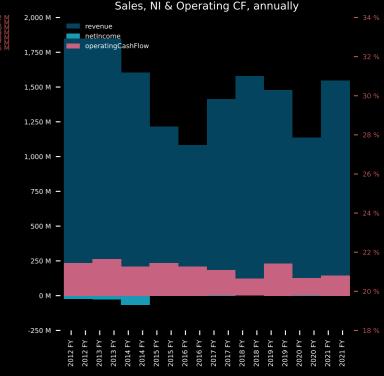
operatingCashFlow



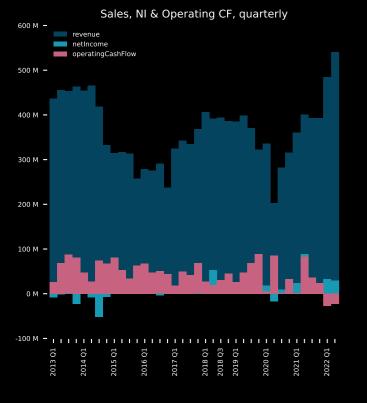


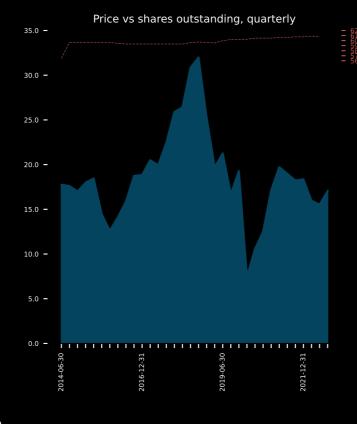


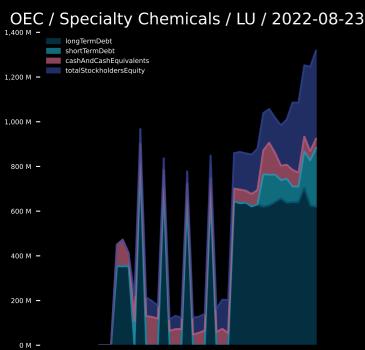


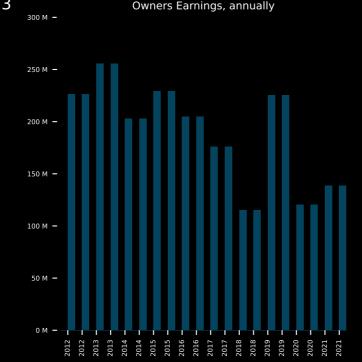


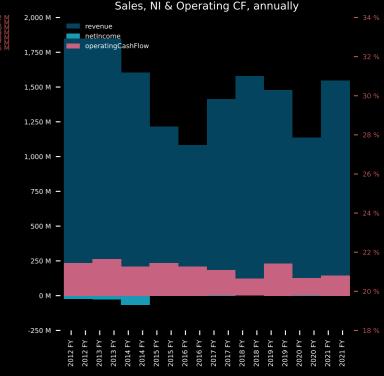
Orion Engineered Carbons S.A., together with its subsidiaries, produces and sells carbon black products in Germany, the United States, South Korea, Brazil, China, South Africa, the rest of Europe, and internationally. It operates in two segments, Specialty Carbon Black and Rubber Carbon Black. The company offers post-treated specialty carbon black grades for coatings and printing applications; high purity carbon black grades for the fiber industry; and various conductive carbon black grades for polymers, coatings, and battery electrodes. It also provides rubber carbon black products for applications in mechanical rubber goods under the PUREX brand, as well as in tires under the ECORAX brand name. The company was formerly known as Orion Engineered Carbons S.à r.l. and changed its name to Orion Engineered Carbons S.A. in July 2014. Orion Engineered Carbons S.A. was founded in 1862 and is headquartered in Senningerberg, Luxembourg.



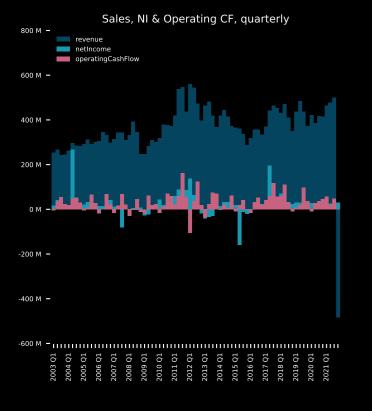


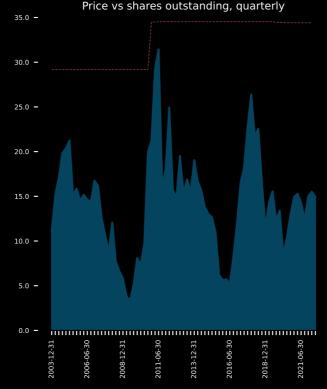


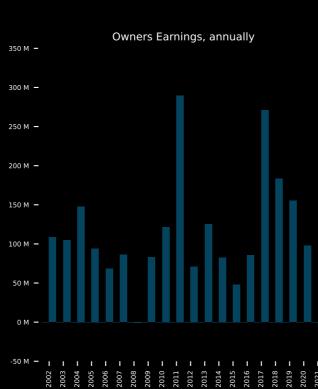


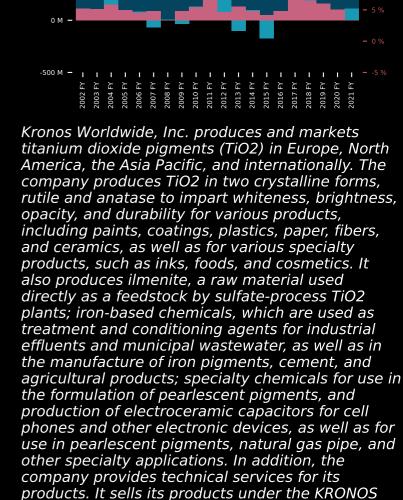


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brand through agents and distributors to paint,

Sales, NI & Operating CF, annually

2 500 M -

2.000 M -

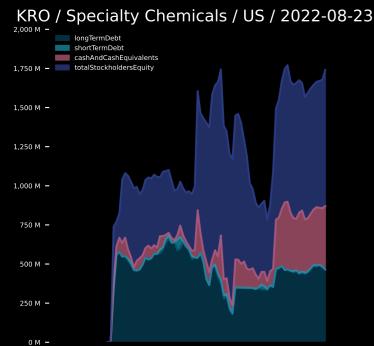
1,500 M -

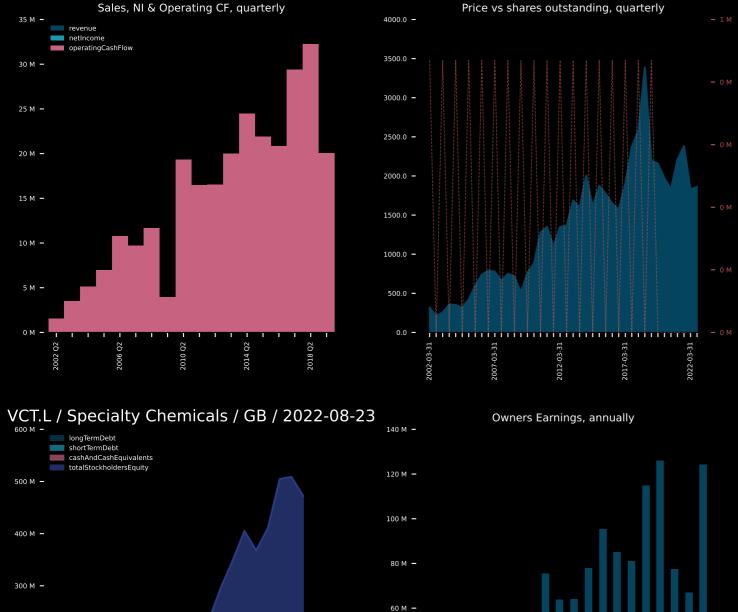
1,000 M -

500 M

netIncome

operatingCashFlow





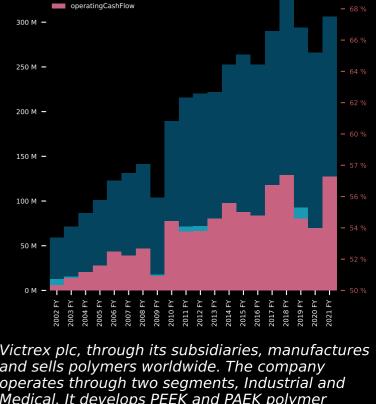
40 M -

20 M -

200 M -

100 M -

0 M -

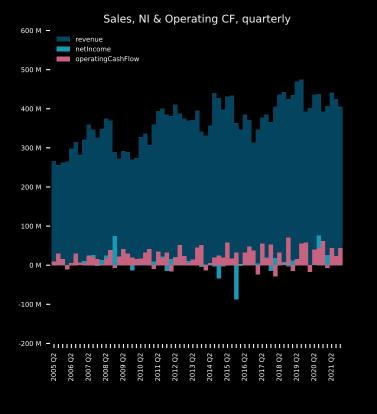


Sales, NI & Operating CF, annually

350 M -

netIncome

Victrex plc, through its subsidiaries, manufactures and sells polymers worldwide. The company operates through two segments, Industrial and Medical. It develops PEEK and PAEK polymer solutions, and semi-finished and finished parts. The company also offers specialist solutions for medical device manufacturers; sells thermoplastic polymer components; and engages in trading activities. It serves automotive, aerospace, energy and industrial, manufacturing and engineering, electronics, and medical markets. Victrex plc was founded in 1993 and is headquartered in Thornton-Cleveleys, the United Kingdom.



KOP / Specialty Chemicals / US / 2022-08-23

shortTermDebt

1.400 M - totalStockholdersEquity

1,200 M -

1,000 M -

800 M -

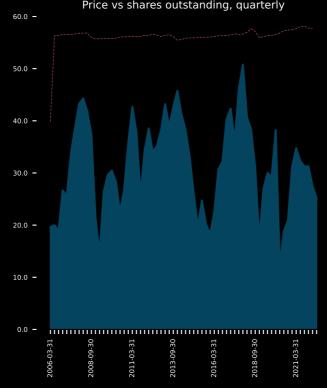
600 M -

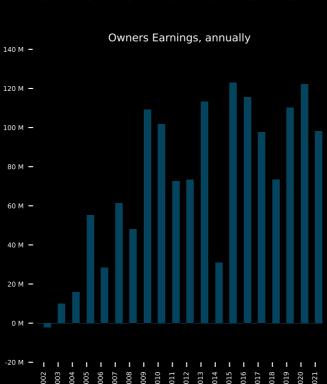
400 M -

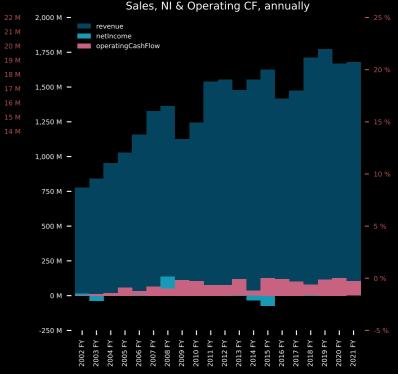
200 M -

0 M -

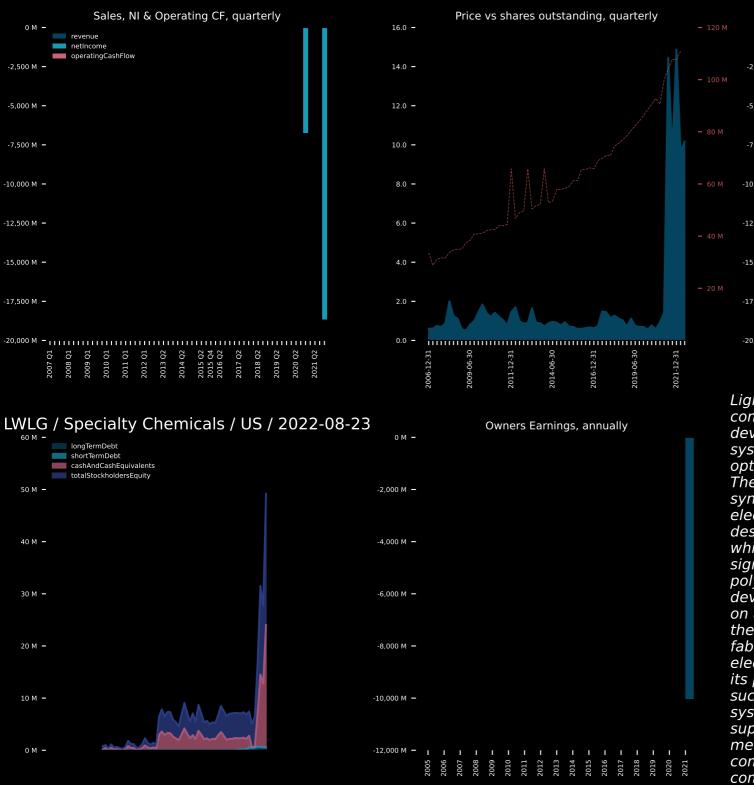
cashAndCashEquivalents

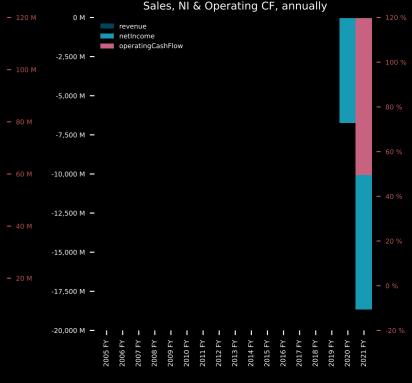




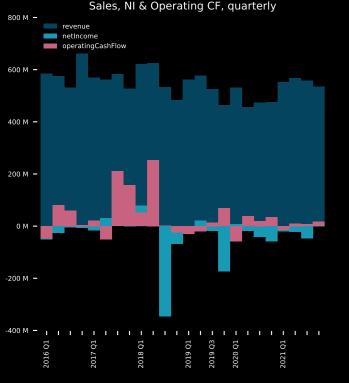


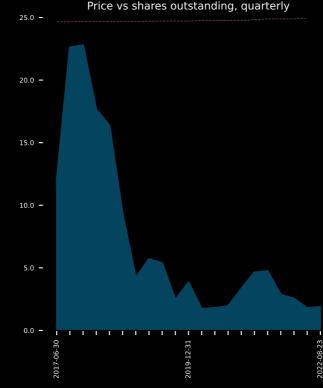
Koppers Holdings Inc. provides treated wood products, wood preservation chemicals, and carbon compounds in the United States, Australasia, Europe, and internationally. The company operates through three segments: Railroad and Utility Products and Services (RUPS), Performance Chemicals (PC), and Carbon Materials and Chemicals (CMC). The RUPS segment procures and treats crossties, switch ties, and various types of lumber used for railroad bridges and crossings. It also provides rail joint bars to join rails together for railroads; transmission and distribution poles for electric and telephone utilities; and pilings. This segment also provides railroad services, such as engineering, design, repair, and inspection services for railroad bridges. The PC segment develops, manufactures, and markets copper-based wood preservatives, including micronized copper azole, micronized pigments, alkaline copper quaternary, amine copper azole, and chromated copper arsenate for decking, fencing, utility poles, construction lumber and timbers, and various agricultural uses; and supplies fire-retardant chemicals for pressure treatment of wood primarily

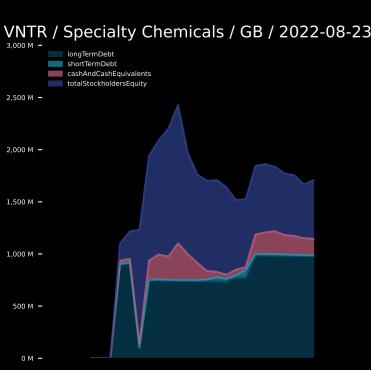


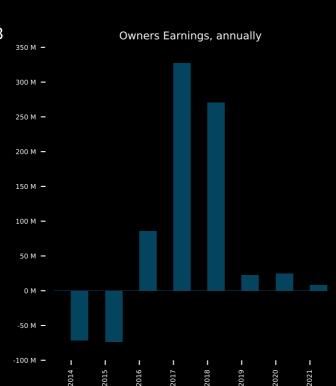


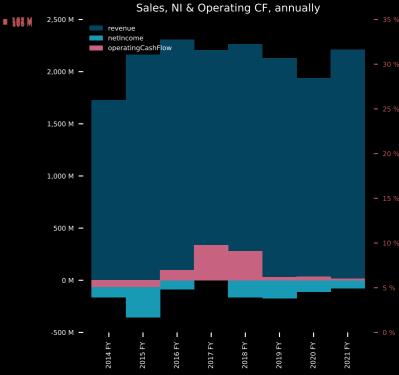
Lightwave Logic, Inc., a development stage company, focuses on the development of photonic devices and non-linear optical polymer materials systems for fiber-optic data communications and optical computing markets in the United States. The company is involved in designing and synthesizing organic chromophores for use in its electro-optic polymer systems and photonic device designs. It also offers electro-optic modulators, which converts data from electric signals to optical signals for transmission over fiber-optic cables; and polymer photonic integrated circuits, a photonic device, which integrates various photonic functions on a single chip. In addition, the company provides the ridge waveguide modulator, a modulator that fabricates the waveguide within a layer of its electro-optic polymer system. It focuses on selling its products to electro-optic device manufacturers, such as telecommunications component and systems manufacturers, networking and switching suppliers, semiconductor companies, Web 2.0 media, computing companies, aerospace companies, and government agencies. The company was formerly known as Third-order



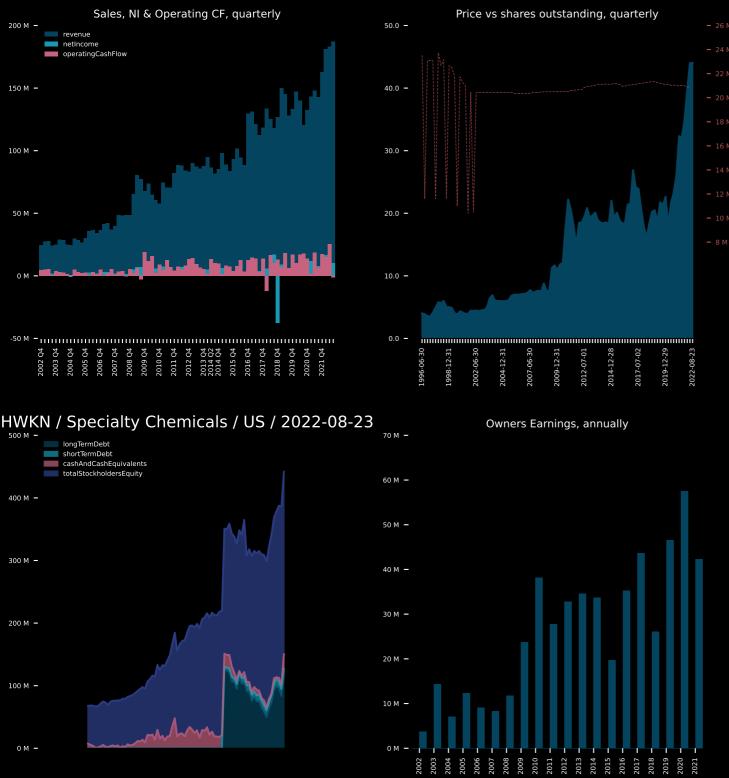


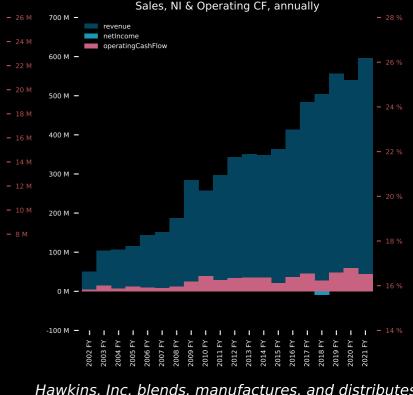




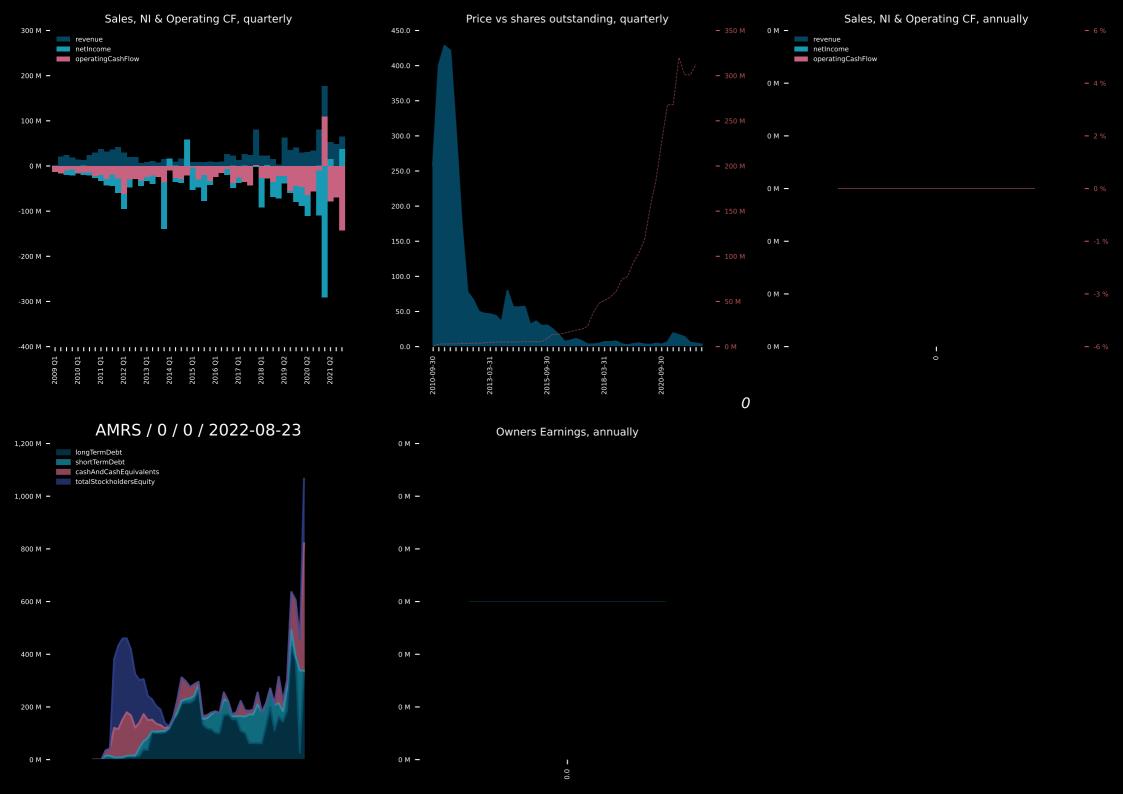


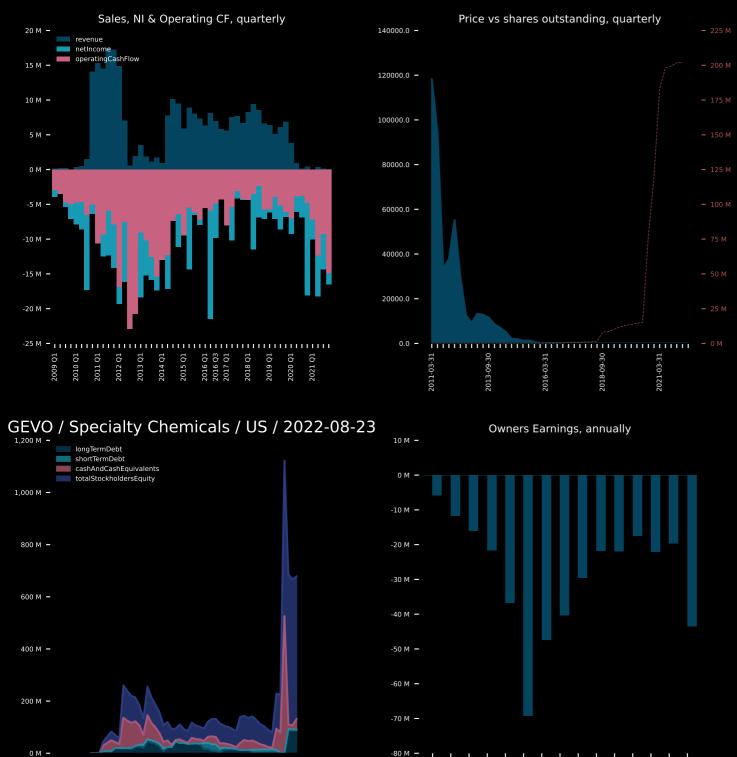
Venator Materials PLC, together with its subsidiaries, manufactures and markets chemical products worldwide. It operates through Titanium Dioxide and Performance Additives segments. The Titanium Dioxide segment offers titanium dioxide (TiO2), such as rutile, anatase, and ultrafine TiO2 products for use in coatings, printing inks, PVC window frames, plastic masterbatches, cosmetics, pharmaceuticals, food, polyester and polyamide fibers, catalysts, and cosmetics products. The Performance Additives segment provides barium and zinc additives for use in coatings, films, paper and glass fiber reinforced plastics; and colored inorganic pigments comprising iron oxides, ultramarines, specialty inorganics chemicals, and driers for construction, coatings, plastics, cosmetics, inks, catalyst, and laminates. This segment also offers wood protection chemicals for use in residential and commercial applications; timber treatment chemicals for use in decking, fencing, and other residential outdoor wood structures; industrial construction products for use in telephone poles, saltwater piers and pilings; and water treatment businesses. Venator Materials PLC

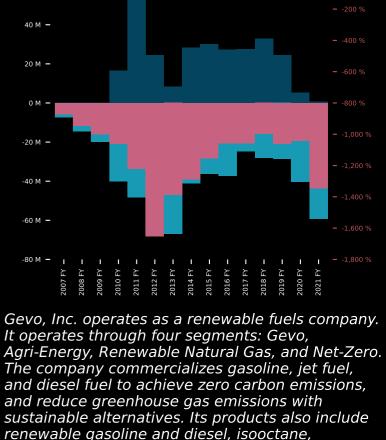




Hawkins, Inc. blends, manufactures, and distributes chemicals and other specialty ingredients in the United States and internationally. It operates through three segments: Industrial, Water Treatment, and Health and Nutrition. The Industrial segment offers industrial chemicals, products, and services to agriculture, chemical processing, electronics, energy, food, pharmaceutical, and plating industries. This segment primarily provides acids, alkalis, and industrial and food-grade salts. It also receives, stores, and distributes various chemicals, such as liquid caustic soda, sulfuric acid, hydrochloric acid, urea, phosphoric acid, aqua ammonia, and potassium hydroxide. In addition, this segment manufactures sodium hypochlorite and agricultural products, as well as various food-grade products that include liquid phosphates, lactates, and other blended products; repackages water treatment chemicals and bulk industrial chemicals; and performs custom blending of chemicals, and contract and private label bleach packaging. The Water Treatment segment offers chemicals, equipment, and solutions for potable water, municipal and industrial wastewater,







Sales, NI & Operating CF, annually

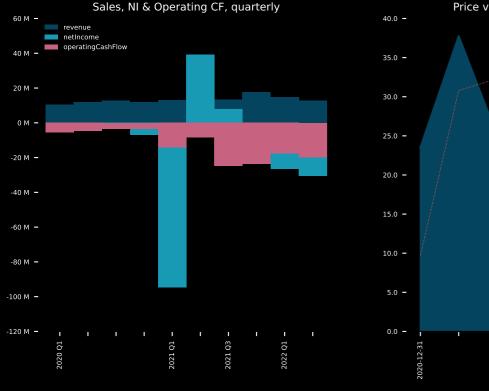
80 M -

60 M -

netIncome

operatingCashFlow

Gevo, Inc. operates as a renewable fuels company. It operates through four segments: Gevo, Agri-Energy, Renewable Natural Gas, and Net-Zero. The company commercializes gasoline, jet fuel, and diesel fuel to achieve zero carbon emissions, and reduce greenhouse gas emissions with sustainable alternatives. Its products also include renewable gasoline and diesel, isooctane, isobutanol, sustainable aviation fuel, renewable natural gas, isobutylene, ethanol, and animal feed and protein. Gevo, Inc. has a strategic alliance with Axens North America, Inc. for ethanol-to-jet technology and sustainable aviation fuel commercial project development. The company was formerly known as Methanotech, Inc. and changed its name to Gevo, Inc. in March 2006. Gevo, Inc. was incorporated in 2005 and is headquartered in Englewood, Colorado.



longTermDebt

cashAndCashEquivalents totalStockholdersEquity

shortTermDebt

1,000 M -

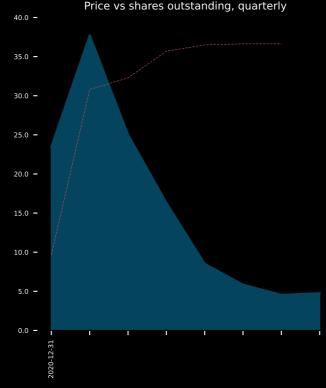
800 M -

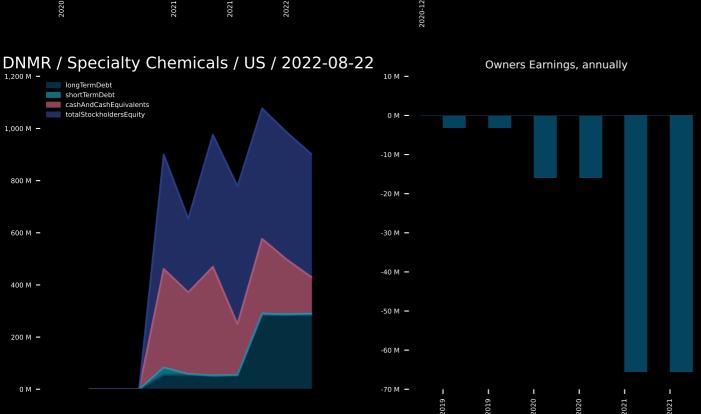
600 M -

400 M -

200 M -

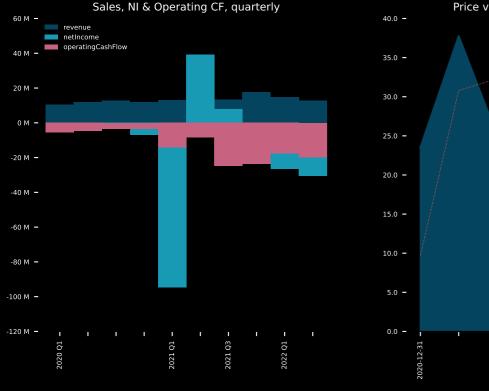
0 M -







Danimer Scientific, Inc., a performance polymer company, develops, produces, and provides bioplastic replacements for traditional petroleum-based plastics. It produces polyhydroxyalkanoate, a biodegradable plastic feedstock alternative used in a range of plastic applications, including films, straws, food containers, and other things under the Nodax brand name; polylactic acid-based resins for coating disposable paper cups; and other biopolymers. The company offers its products for biopolymers, including additives, aqueous coatings, fibers, filaments, films, thermoforming, and injection-molded articles. It also markets its products to consumer packaging brand owners, converters, and manufacturers in the plastics industry. Danimer Scientific, Inc. was founded in 2004 and is headquartered in Bainbridge, Georgia.



longTermDebt

cashAndCashEquivalents totalStockholdersEquity

shortTermDebt

1,000 M -

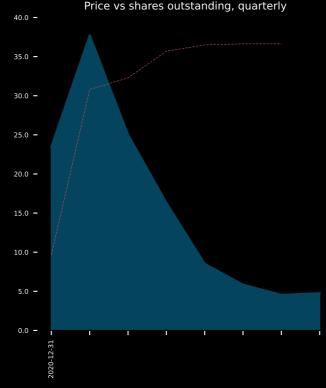
800 M -

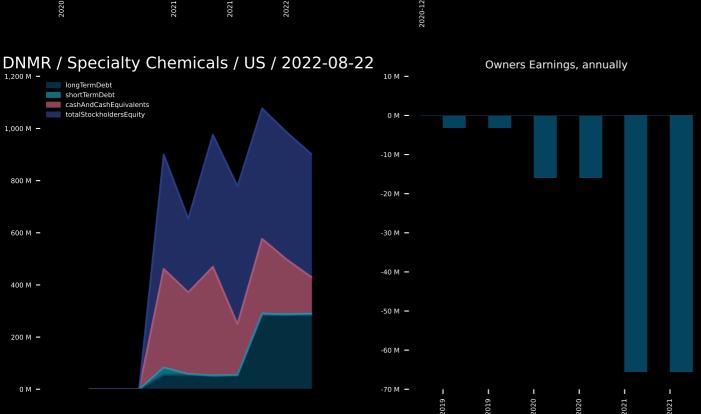
600 M -

400 M -

200 M -

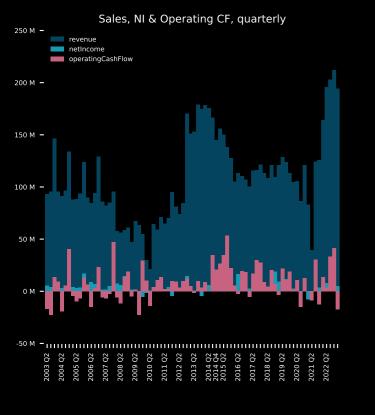
0 M -

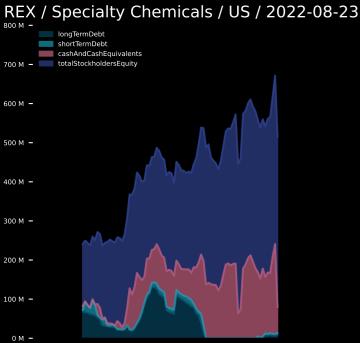


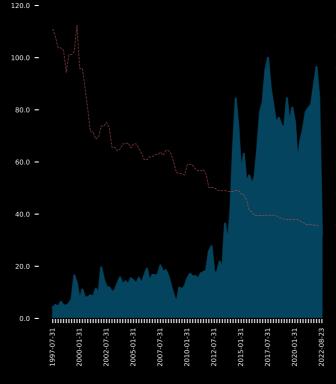




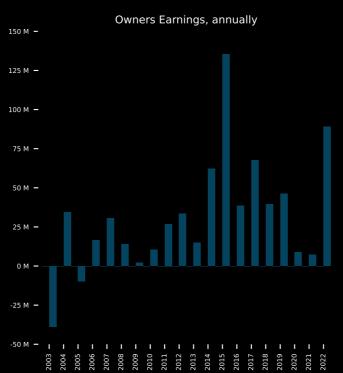
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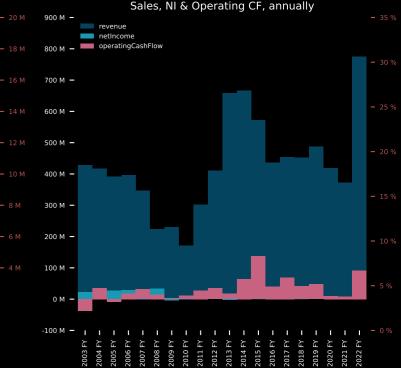




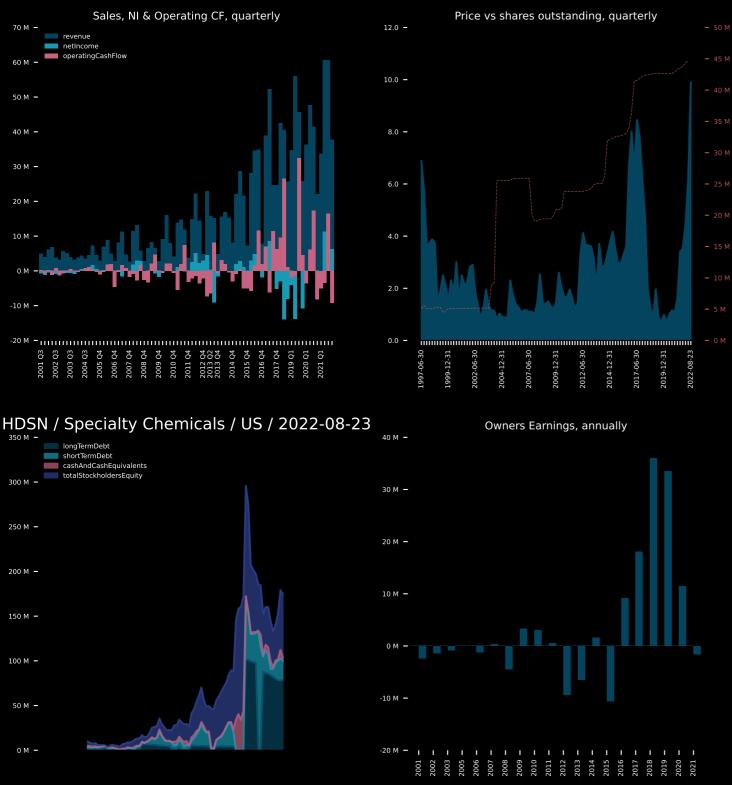


Price vs shares outstanding, quarterly





REX American Resources Corporation, together with its subsidiaries, produces and sells ethanol in the United States. The company also offers corn, distillers grains, non-food grade corn oil, gasoline, and natural gas. In addition, the company provides dry distillers grains with solubles, which is used as a protein in animal feed. The company was formerly known as REX Stores Corporation and changed its name to REX American Resources Corporation in 2010. REX American Resources Corporation was founded in 1980 and is headquartered in Dayton, Ohio.





equipment manufacturers. Hudson Technologies, Inc. was incorporated in 1991 and is headquartered

in Woodcliff Lake, New Jersey.

Sales, NI & Operating CF, annually

250 M

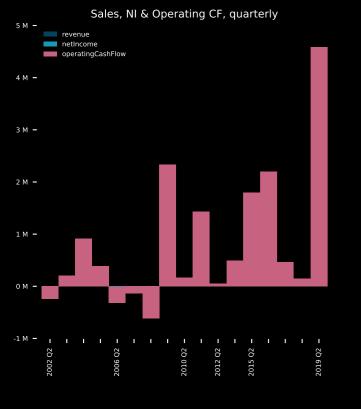
200 M -

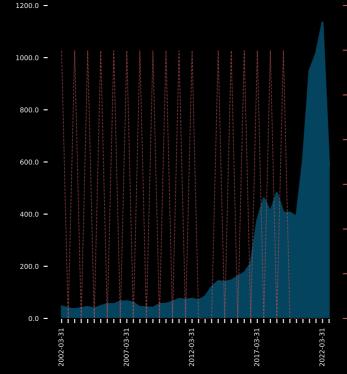
100 M -

netIncome

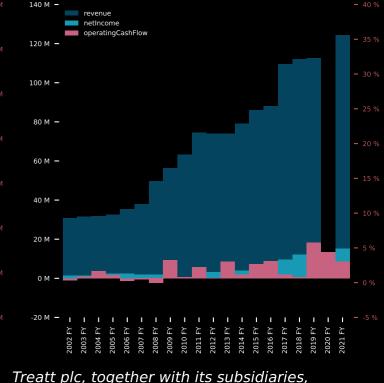
operatingCashFlow



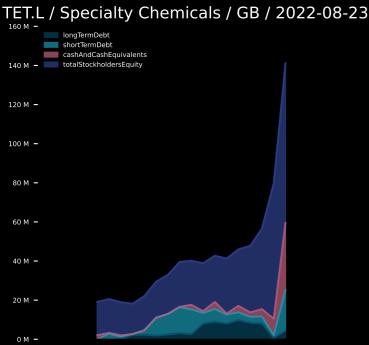


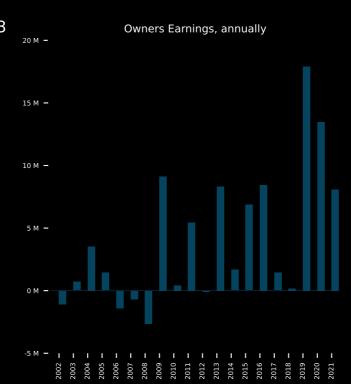


Price vs shares outstanding, quarterly



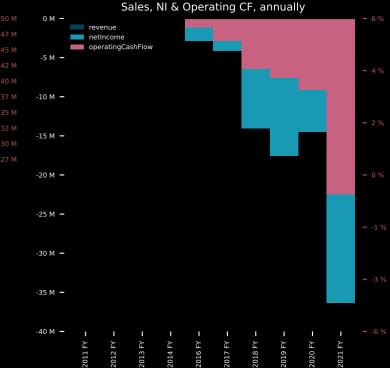
Sales, NI & Operating CF, annually



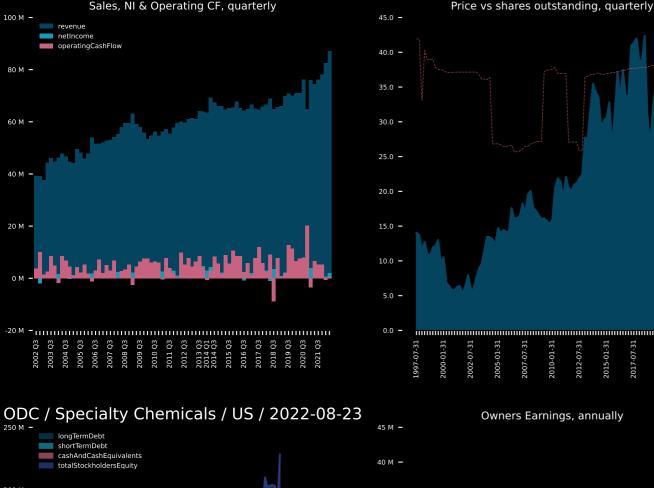


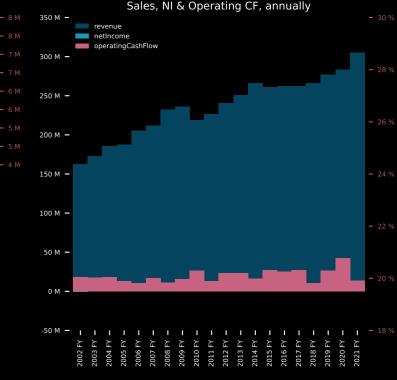
Treatt plc, together with its subsidiaries, manufactures and supplies various natural extracts and ingredients to the flavor, fragrance, beverage, and consumer product industries in the United Kingdom, Germany, Ireland, the United States, China, and internationally. The company offers flavor ingredients, such as citrus, coffee, tea, health and wellness, and fruits and vegetables extracts; aroma, natural, and high impact chemicals; and herb, spice, and floral ingredients. It also provides ingredient applications for beverage and household products; and fragrance ingredients, such as blends and ingredients. The company was founded in 1886 and is headquartered in Bury Saint Edmunds, the United Kingdom.

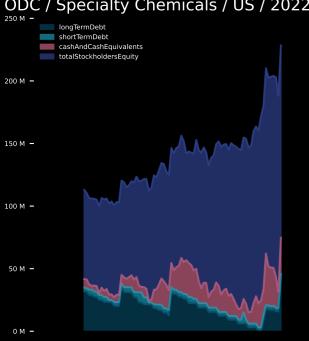


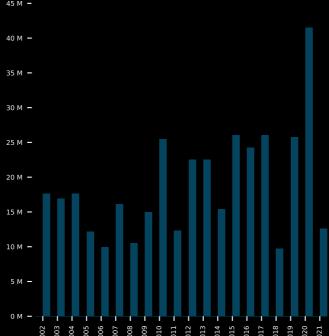


Loop Industries, Inc., a technology company, focuses on depolymerizing waste polyethylene terephthalate (PET) plastics and polyester fibers into base building blocks. It polymerized monomers into virgin-quality PET plastic for use in food-grade plastic packaging, such as plastic bottles for water and carbonated soft drinks, and containers for food and other consumer products; and polyester fibers, including carpets, clothing, and other polyester textiles. The company was incorporated in 2010 and is based in Terrebonne, Canada.



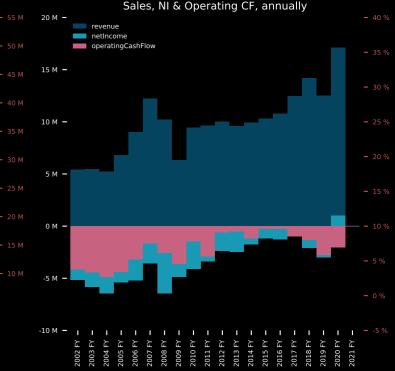




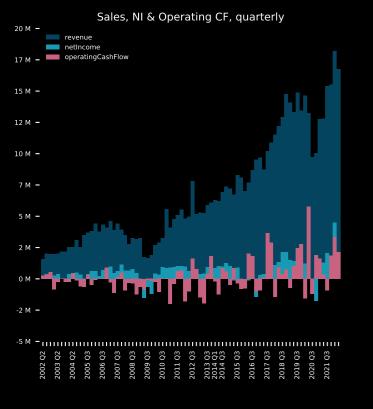


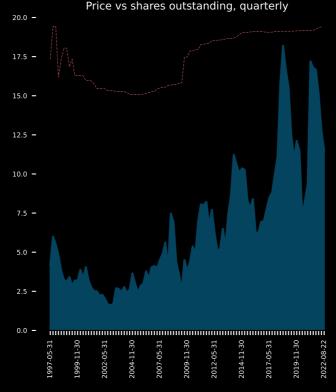
Oil-Dri Corporation of America, together with its subsidiaries, develops, manufactures, and markets sorbent products in the United States and internationally. It operates in two segments, Retail and Wholesale Products Group; and Business to Business Products Group. The company provides agricultural and horticultural products, including mineral-based absorbent products that serve as chemical carriers, drying agents, and growing media under the Agsorb, Verge, and Flo-Fre brand names. It also offers animal health and nutrition products for the livestock industry under the Amlan, Calibrin, Varium, Neoprime, MD-09, and Pel-Unite and Pel-Unite Plus brand names; and bleaching clay and purification aid products for bleaching, purification, and filtration applications under the Pure-Flo, Perform, Select, and Ultra-Clear brand names. In addition, the company provides cat litter products, such as scoopable and non-clumping litters under the Cat's Pride and Jonny Cat brand names; industrial and automotive sorbent products from clay, polypropylene, and recycled materials that absorb oil, acid, paint, ink, water, and other liquids under the Oil-Dri brand



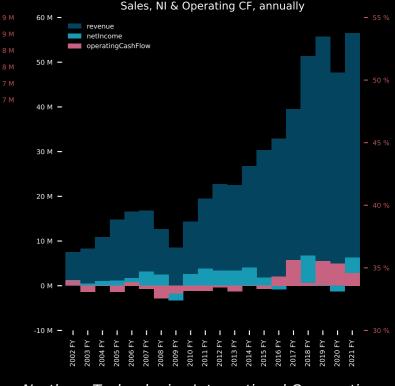


Nanophase Technologies Corporation provides engineered materials, formulation development, and commercial manufacturing with an integrated family of technologies in North America and internationally. It offers surface engineered zinc oxide and titanium dioxide for sunscreens and personal care products; fully formulated cosmetics under the Solésence brand name; and advanced materials products, such as architectural coatings, industrial coatings, abrasion-resistant additives, plastics additives, medical diagnostics, and various surface finishing technologies applications. The company was founded in 1989 and is headquartered in Romeoville, Illinois.



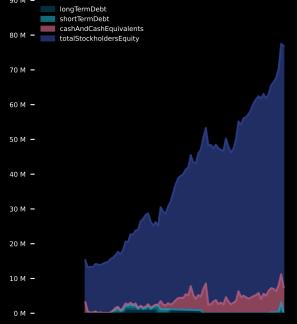






Northern Technologies International Corporation develops and markets rust and corrosion inhibiting products and services in North America, South America, Europe, Asia, the Middle East and internationally. It offers rust and corrosion inhibiting products, such as plastic and paper packaging, liquids, coatings, rust removers, cleaners, diffusers, and engineered solutions designed for the oil and gas industry under the ZERUST brand. The company also provides a portfolio of bio-based and certified compostable polymer resin compounds and finished products under the Natur-Tec brand. In addition, it offers on-site and technical consulting for rust and corrosion prevention issues. The company sells its products and services to automotive, electronics, electrical, mechanical, military, retail consumer, and oil and gas markets through direct sales force, network of independent distributors and agents, manufacturer's sales representatives, strategic partners, and joint venture. Northern Technologies International Corporation was founded in 1970 and is headquartered in Circle Pines, Minnesota.

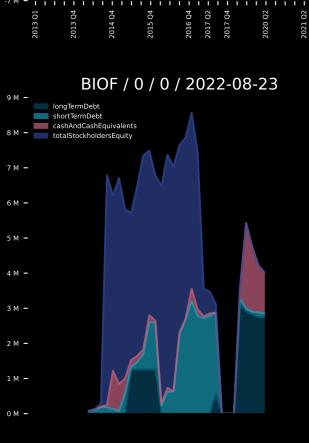
NTIC / Specialty Chemicals / US / 2022-08-22





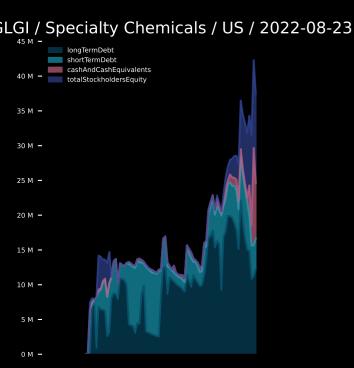
2018 FY 2020 FY Directa Plus Plc manufactures and sells graphene-based products for industrial and commercial applications in Italy and internationally. It operates through Textile, Environmental, and Others segments. The company offers its products under the G+ brand name. Its products are used in environment, elastomers, textiles, composite materials, golf balls, and footwear. The company was incorporated in 2003 and is based in Lomazzo,

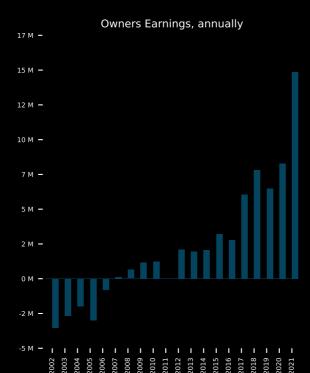


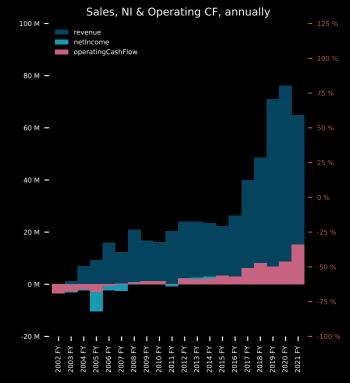




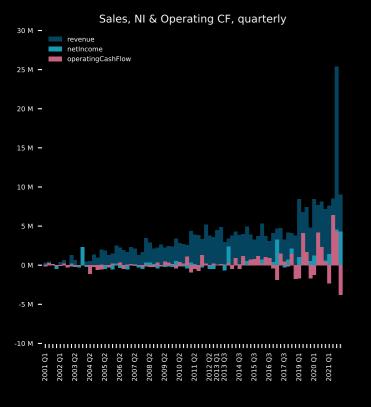


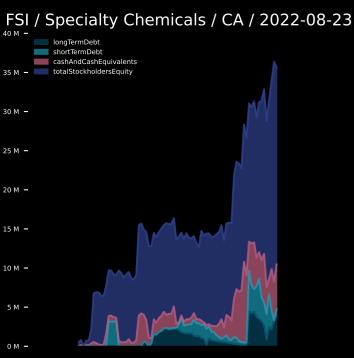


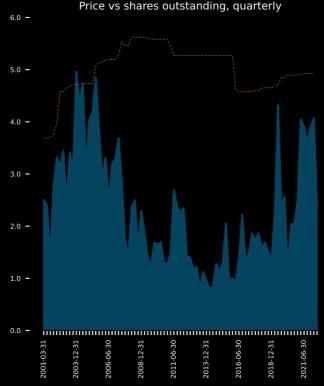


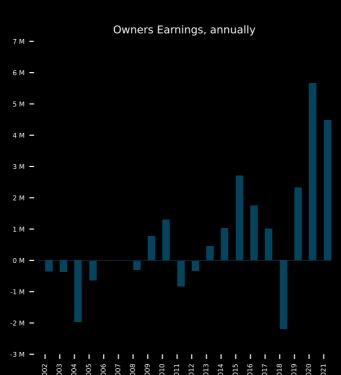


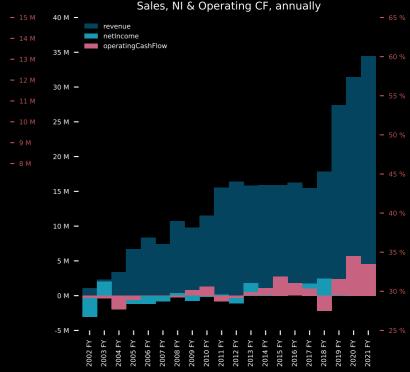
Greystone Logistics, Inc., through its subsidiaries, manufactures and markets plastic pallets and pelletized recycled plastic resins. It offers rackable, can, nestable, display, monoblock, half-barrel and slim keg stackable, drum, and mid duty pallets. The company also offers tolling services. It sells its pallets directly, as well as through a network of independent contractor distributors. The company was formerly known as PalWeb Corporation and changed its name to Greystone Logistics, Inc. in March 2005. Greystone Logistics, Inc. was incorporated in 1969 and is based in Tulsa, Oklahoma.



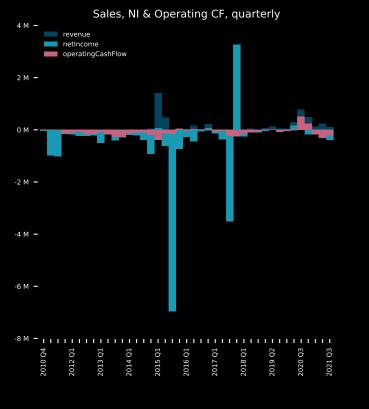


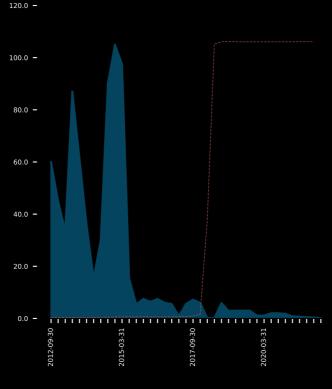






Flexible Solutions International, Inc., together with its subsidiaries, develops, manufactures, and markets specialty chemicals that slow the evaporation of water in Canada, the United States, and internationally. The company operates in two segments, Energy and Water Conservation Products, and Biodegradable Polymers. The company offers thermal polyaspartates (TPAs) for oilfields to reduce scale and corrosion in various water systems; and for the agricultural industry to reduce fertilizer crystallization before, during, and after application, as well as to prevent crystal formation between fertilizer and minerals present in the soil. It also provides TPAs for irrigation to prevent early plugging of drip irrigation ports, reduce maintenance costs, and lengthen the life of equipment; and TPAs as additives for household laundry detergents, consumer care products, and pesticides. In addition, the company offers nitrogen conservation products for agriculture that slow down nitrogen loss from fields. Further, it provides HEATSAVR, a chemical product for use in swimming pools and spas that forms a thin and transparent layer on the water's surface; and WATERSAVR to





Price vs shares outstanding, quarterly



Sales, NI & Operating CF, annually

2 M -

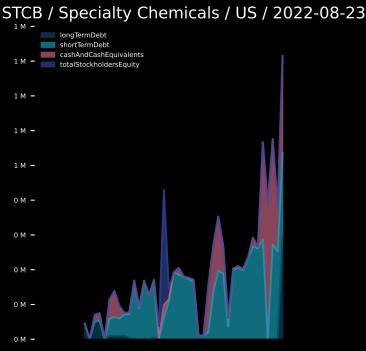
-2 M -

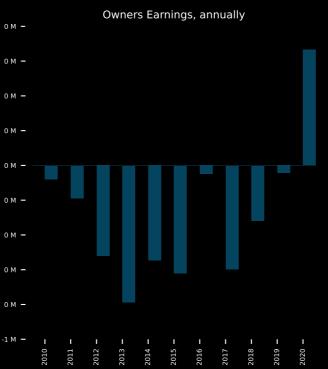
-4 M -

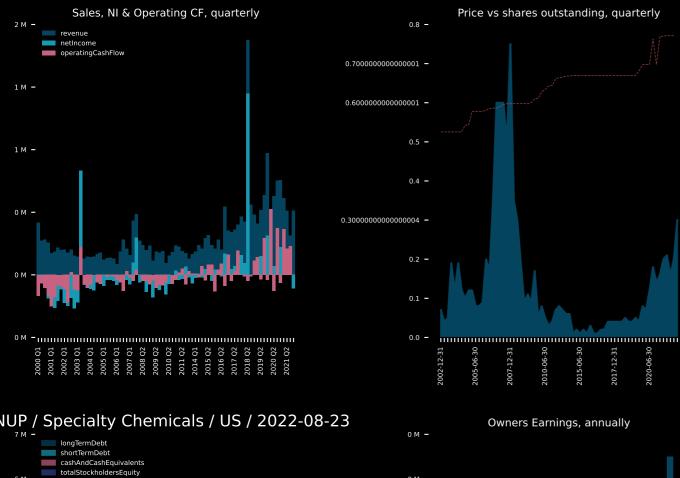
-6 M -

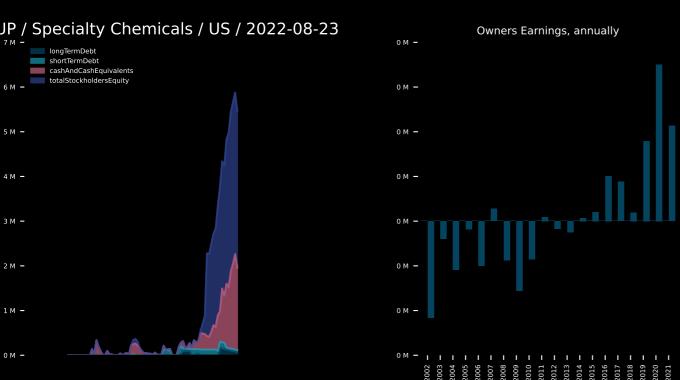
revenue

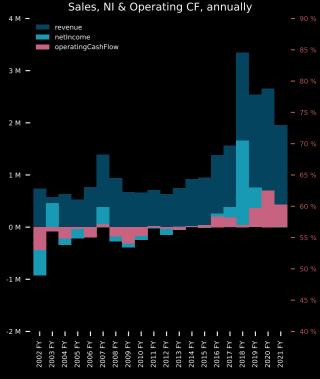
netIncome



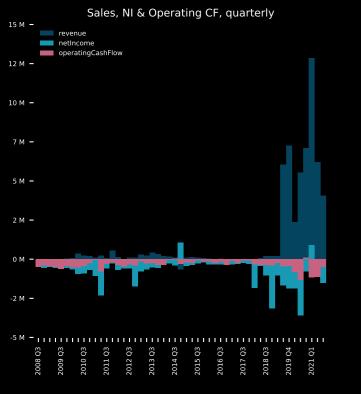


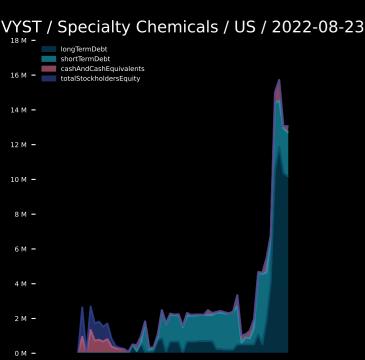


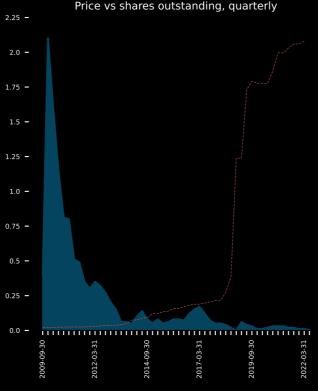


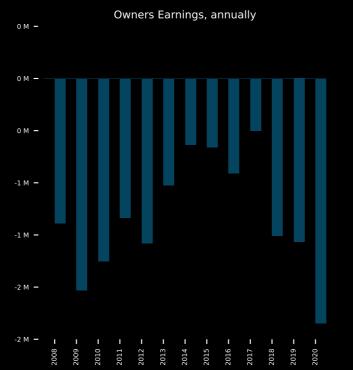


Nocopi Technologies, Inc. develops and markets specialty reactive inks for applications in the educational and toy product markets, and technologies for document and product authentication. The company offers specialty inks for coloring books, activity kits, play sheets, single use place mats, greeting cards, board games, promotional products, or other paper-based applications; and anti-counterfeiting and anti-diversion technologies and products for various applications in the authentication of documents having intrinsic value, such as merchandise receipts, checks, travellers' checks, gift certificates, and event tickets, as well as product labelling and packaging services. It also licenses its patented reactive ink technologies for the entertainment and toy, and document and product authentication markets. The company operates in North America, South America, Asia, and Australia. Nocopi Technologies, Inc. was founded in 1983 and is headquartered in King of Prussia, Pennsylvania.





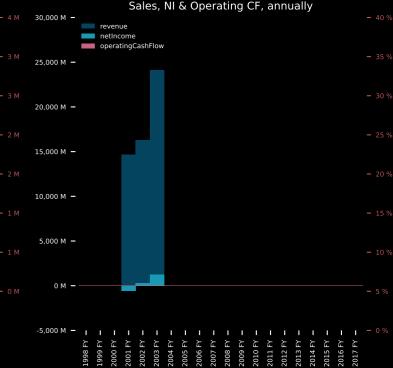




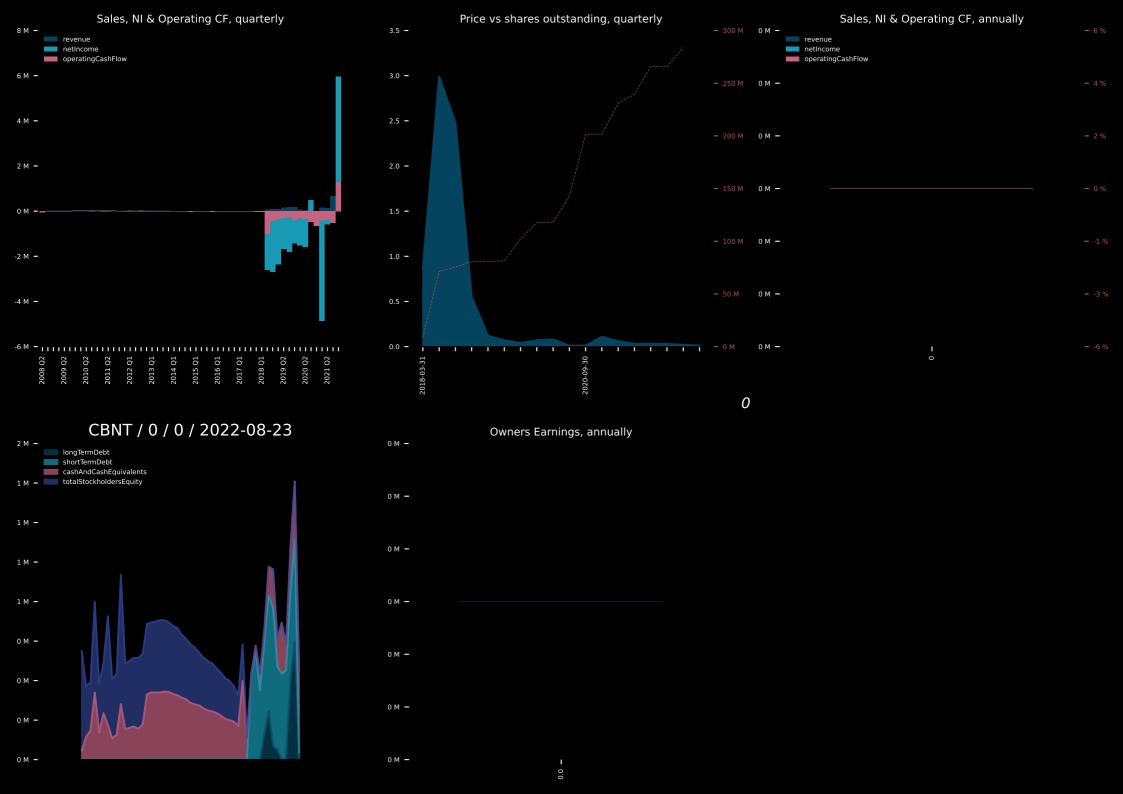


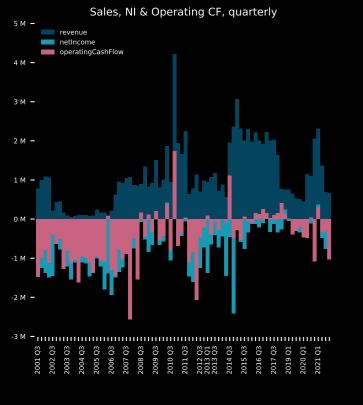
Vystar Corporation manufactures and sells Vytex natural rubber latex (NRL) products to the manufacturers of rubber and rubber end products in the United States. Its products are used by manufacturers of a range of consumer and medical products, such as adhesives, gloves, balloons, condoms, and other medical devices, as well as natural rubber latex foam mattresses, toppers, and pillows. The company also offers RXair, an air purifier; and a range of residential furniture and decorative accessories. Vystar Corporation was founded in 2000 and is based in Worcester, Massachusetts.

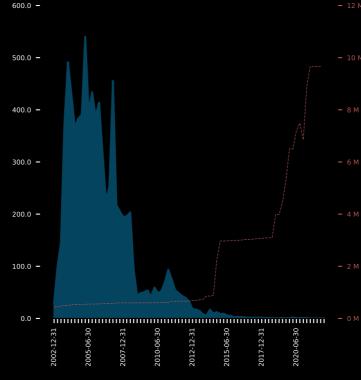




TOR Minerals International, Inc. produces and sells specialty mineral products in the United States, Europe, and Asia. The company offers alumina trihydrate and boehmite halogen-free flame retardant and smoke suppressant fillers for plastics, rubber, and specialty applications; and beige and gray colored titanium dioxide (TiO2) pigments for use in paints, coatings, plastics, paper, and various other products. It also provides white TiO2, a pigment to add whiteness and opacity to paints and coatings, plastics, and other materials; and engineered fillers for use in plastics, paints, coatings, catalysts, and industrial products. The company was founded in 1973 and is headquartered in Corpus Christi, Texas.







2 M -

1 M -

0 M -

-1 M **–** 

-2 M **–** 

-3 M -

-4 M -

-5 M -

Price vs shares outstanding, quarterly



12 M -

10 M -

5 M -

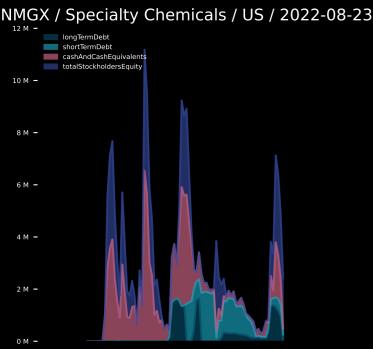
-2 M

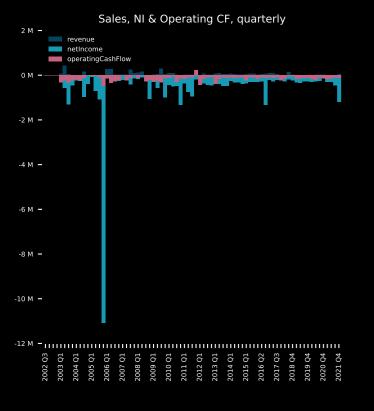
netIncome

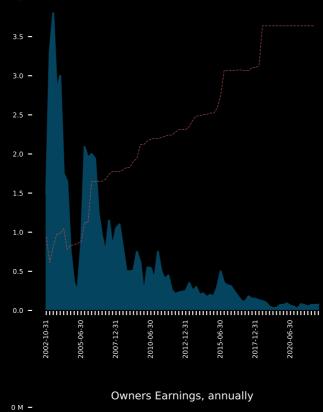
operatingCashFlow

Sales, NI & Operating CF, annually

eyeglasses, and sunglass lenses; and anti-fogging

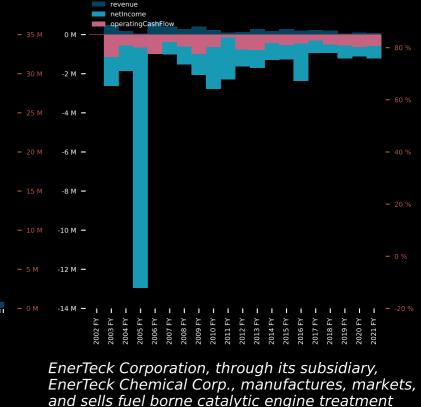






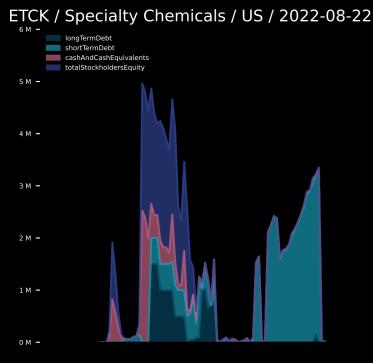
Price vs shares outstanding, quarterly

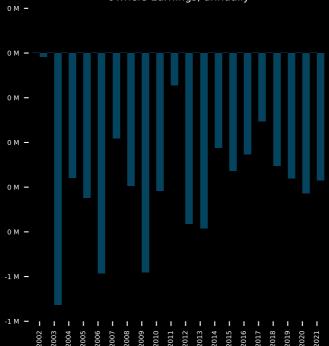
40 -



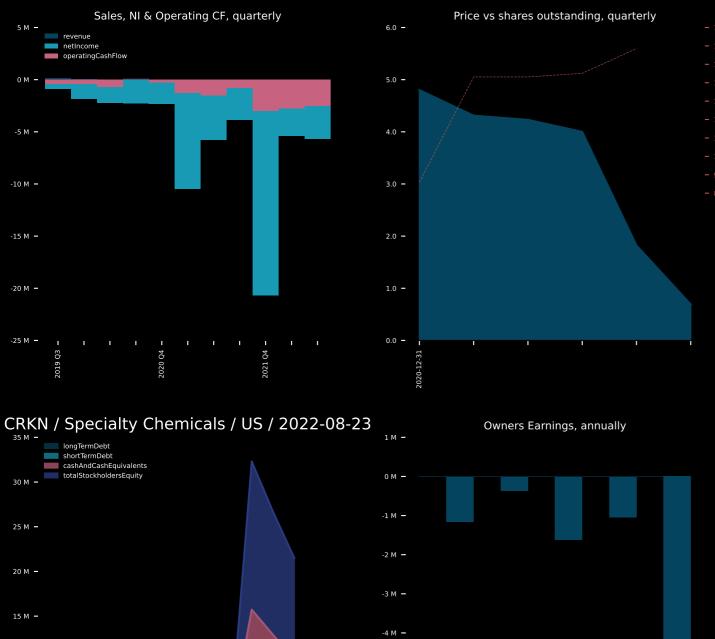
Sales, NI & Operating CF, annually

2 M -





and sells fuel borne catalytic engine treatment products for diesel engines in the United States and internationally. The company offers EnerBurn that functions as an engine treatment application by removing carbon deposits from the combustion surfaces of the engine and reducing further carbon deposit buildup to fleet and vessel operators. It also provides volumetric proportioning injection equipment, which is used to deliver proper dosage ratios of EnerBurn to the diesel fuel. The company's products are primarily used in on-road vehicles, locomotives, and diesel marine engines. Its principal target markets comprise trucking, heavy construction, maritime shipping, railroad, and mining industries, as well as federal, state, and international government applications. The company was formerly known as Gold Bond Resources, Inc. and changed its name to EnerTeck Corporation in November 2003. EnerTeck Corporation was incorporated in 1935 and is based in Stafford, Texas.



-5 M -

-6 M -

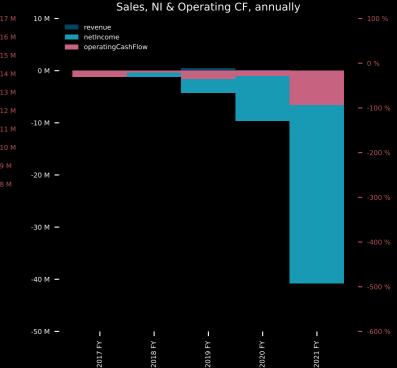
-7 M -

2019

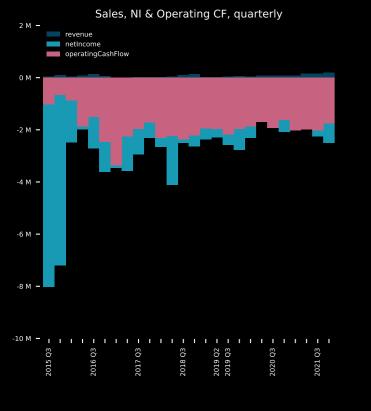
10 M -

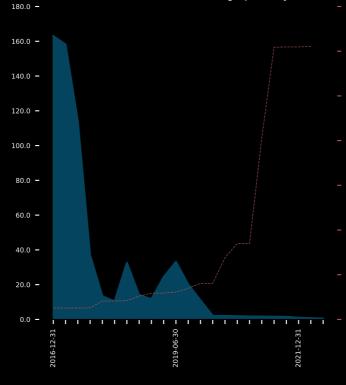
5 M -

0 M -

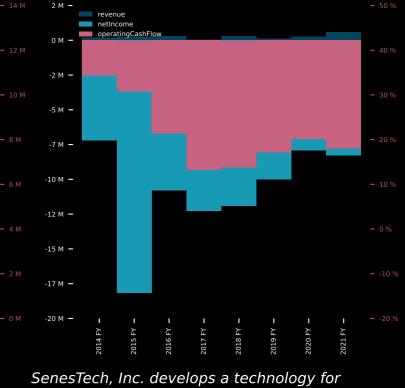


Crown Electrokinetics Corp. focuses on commercializing electrokinetic technology for use in the smart glass market. The company offers electrokinetic film technology for smart or dynamic glass. It develops and sells optical switching films. The company was formerly known as 3D Nanocolor Corp. and changed its name to Crown ElectroKinetics Corp. in October 2017. Crown ElectroKinetics Corp. was incorporated in 2015 and is based in Corvallis, Oregon.

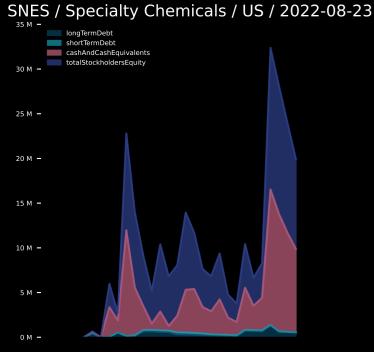


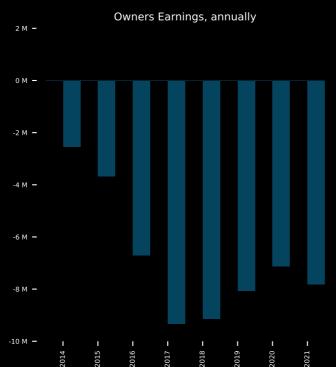


Price vs shares outstanding, quarterly

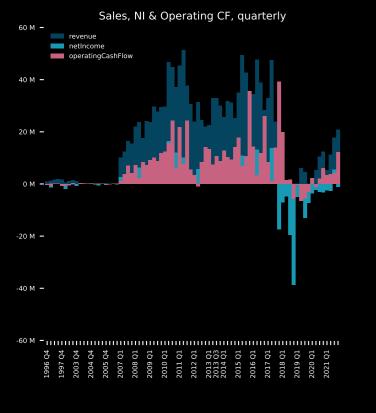


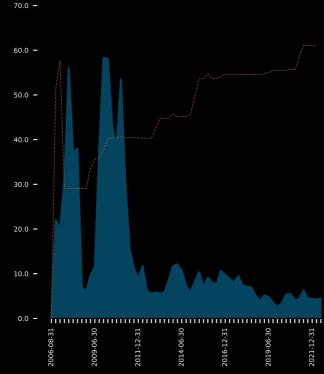
Sales, NI & Operating CF, annually



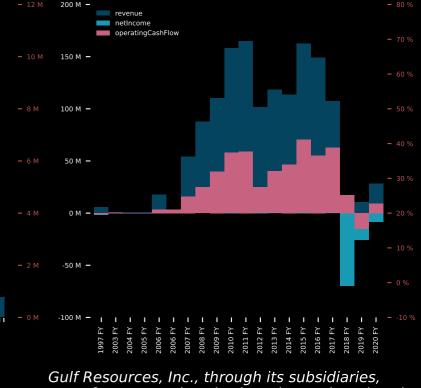


SenesTech, Inc. develops a technology for managing animal pest populations through fertility control. It offers ContraPest, a liquid bait that limits reproduction of male and female rats. The company was incorporated in 2004 and is headquartered in Phoenix, Arizona.

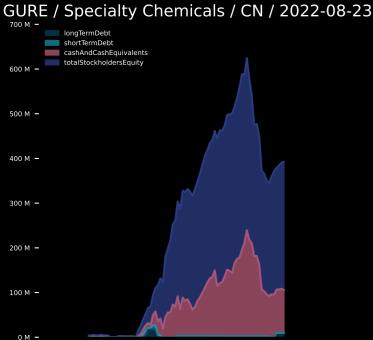


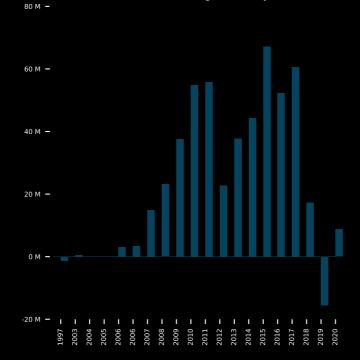


Price vs shares outstanding, quarterly



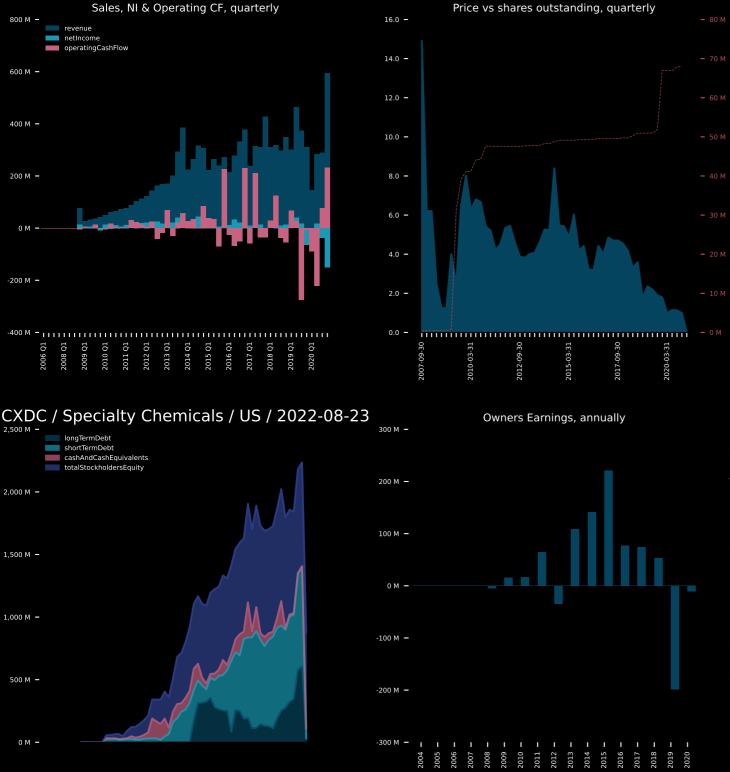
Sales, NI & Operating CF, annually

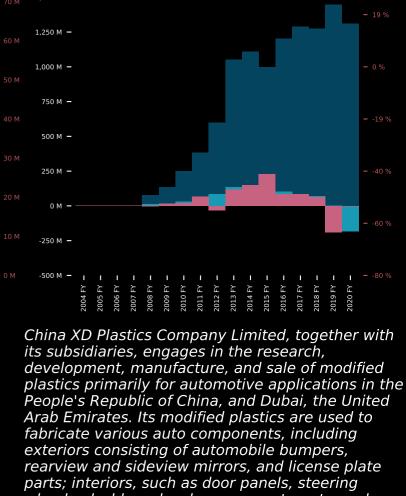




Owners Earnings, annually

manufactures and trades bromine and crude salt, chemical products, and natural gas in the People's Republic of China. It provides bromine for use in brominated flame retardants, fumigants, water purification compounds, dyes, medicines, and disinfectants. The company also offers crude salt for use as a material in alkali and chlorine alkali production; and for use in the chemical, food and beverage, and other industries. In addition, it manufactures and sells chemical products for use in oil and gas field exploration, oil and gas distribution, oil field drilling, papermaking chemical agents, and inorganic chemicals, as well as materials that are used for human and animal antibiotics. The company is founded in 2006 and is based in Shouguang, the People's Republic of China.





Sales, NI & Operating CF, annually

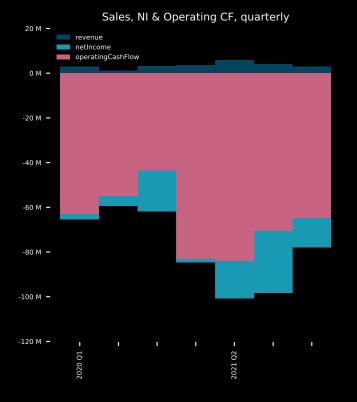
1.750 M -

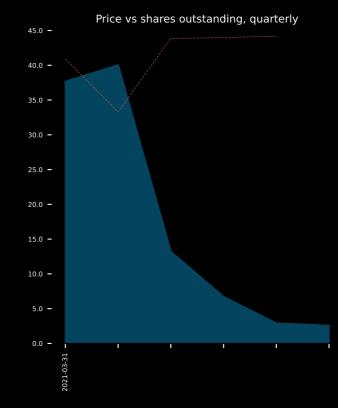
1.500 M -

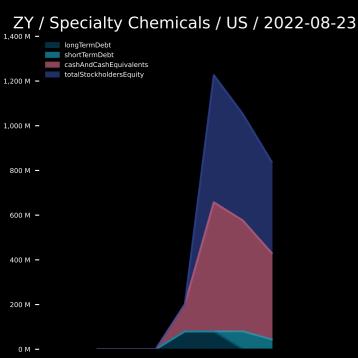
netIncome

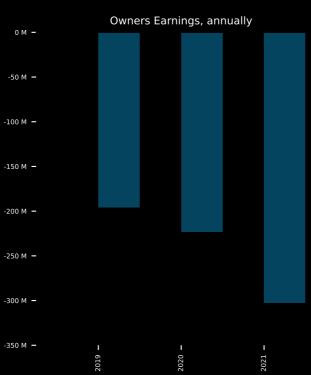
operatingCashFlow

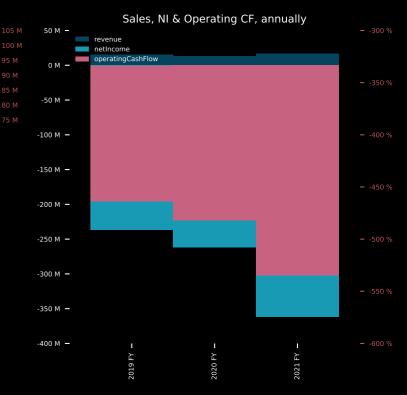
wheels, dashboards, glove compartments, and safety belt components; and functional components comprising air conditioner casings, heating and ventilation casings, engine covers, and air ducts. The company also offers engineered plastics and environment-friendly plastics for use in oilfield equipment, mining equipment, vessel propulsion systems, and power station equipment; and polymer composite materials. Its products are also used in high-speed railways, airplanes, ships, and electronic appliances. The company sells its products through distributors, as well as directly to end customers. China XD Plastics Company Limited was founded in 1985 and is headquartered in



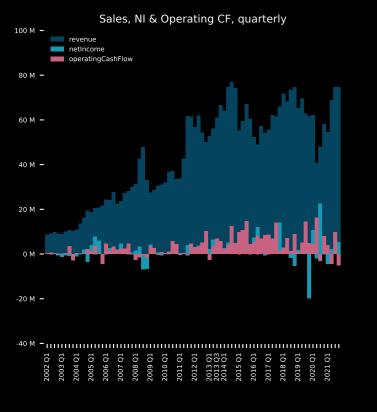








Zymergen Inc. design, develop, and commercialize microbes, molecules, and materials. It offers an automation solution comprising reconfigurable automation carts, a modular hardware building blocks that allow for assembly of work cells customized for the particular needs of a lab; and automation control software, a cloud-based software used to control integrated automation systems. It serves electronics, packaging, healthcare, agriculture, and other industries. Zymergen Inc. was incorporated in 2013 and is based in Emeryville, California.



TREC / Specialty Chemicals / US / 2022-08-23

shortTermDebt

250 M -

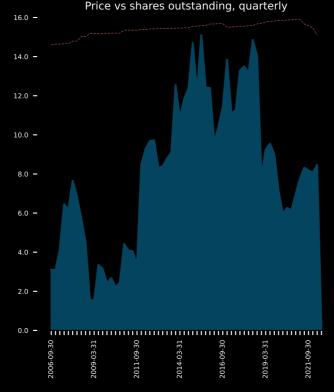
150 M -

100 M -

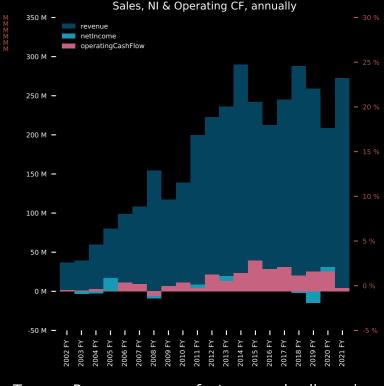
50 M -

0 M -

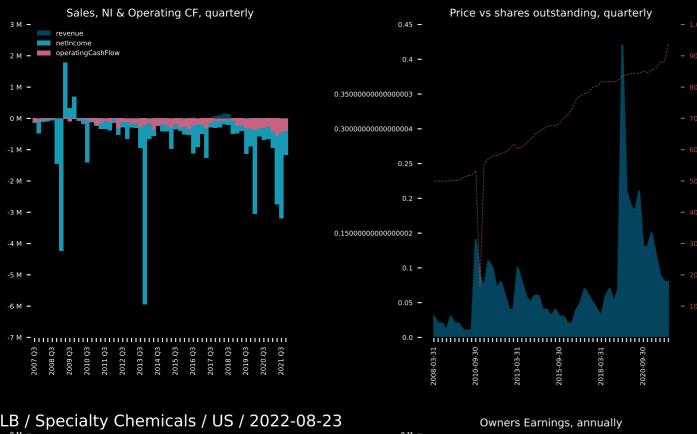
cashAndCashEquivalents totalStockholdersEquity

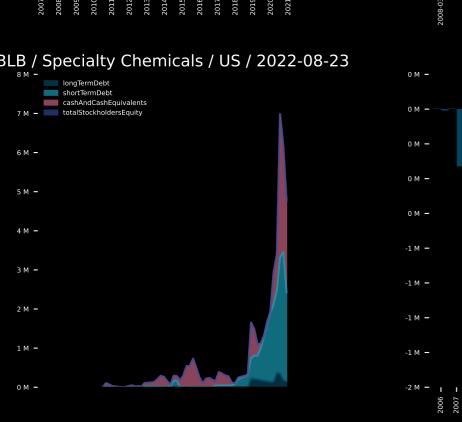


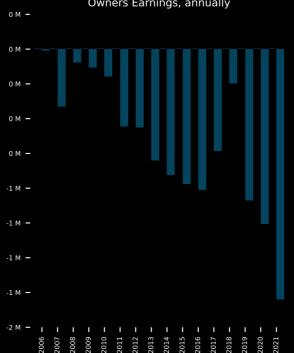


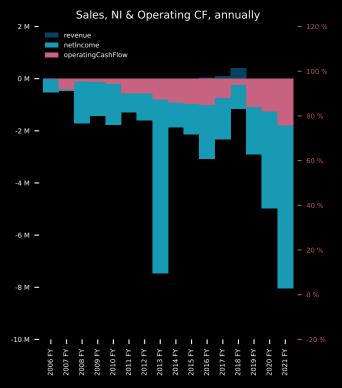


Trecora Resources manufactures and sells various specialty petrochemicals products and specialty waxes in the United States. It operates through two segments, Specialty Petrochemicals and Specialty Waxes. The Specialty Petrochemicals segment offers hydrocarbons and other petroleum-based products, such as isopentane, normal pentane, isohexane, and hexane used in the production of polyethylene, packaging, polypropylene, expandable polystyrene, poly-iso/urethane foams, crude oil from the Canadian tar sands, and in the catalyst support industry. It also owns and operates natural gas pipelines. The Specialty Waxes segment provides specialty polyethylene waxes for use in the paints and inks, adhesives, coatings, and PVC lubricants; and specialized synthetic poly alpha olefin waxes for use as toner in printers and as additives for candles. This segment also provides custom processing services. The company was formerly known as Arabian American Development Company and changed its name to Trecora Resources in June 2014. Trecora Resources was incorporated in 1967 and is headquartered in Sugar Land, Texas.

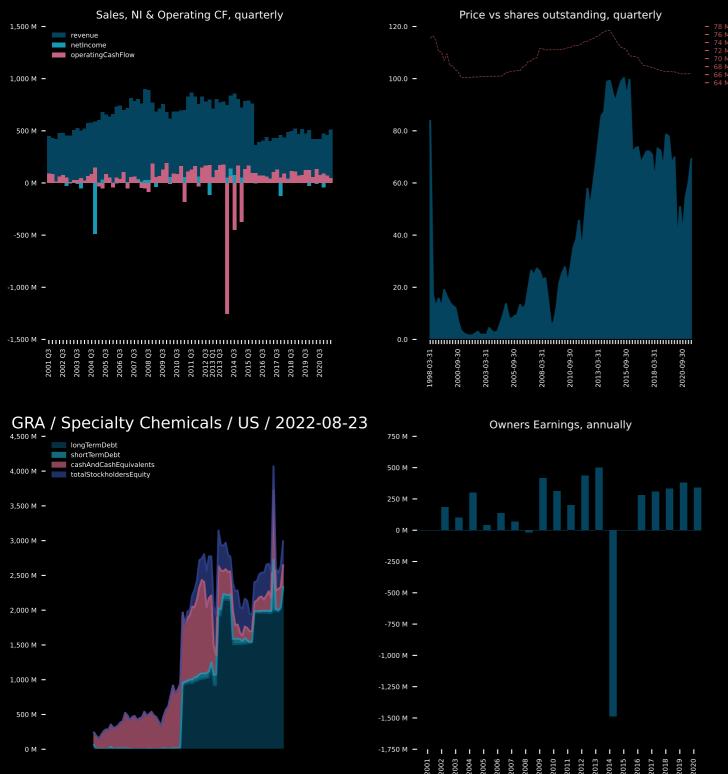


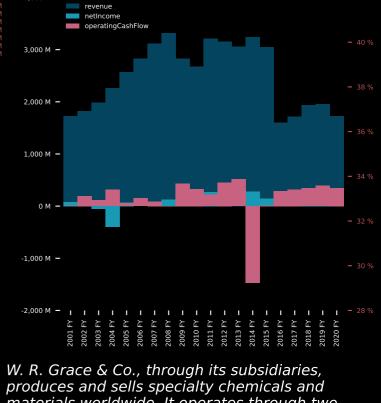






Kraig Biocraft Laboratories, Inc. engages in developing protein-based fibers using recombinant DNA technology for commercial applications in the technical textile and specialty fiber industries in the United States. The company's products are used in military and police applications for ballistic protection; industrial applications, including critical cables and abrasion/impact resistant components; safety equipment; and composite materials for the aero-space industry. Its products are also used in various markets, such as medical textiles, geotextiles, defense and military textiles, safe and protective clothing, filtration textiles, composites with textile structure, and functional and sportive textiles, as well as textiles used in buildings and transportation. The company was incorporated in 2006 and is headquartered in Ann Arbor, Michigan.

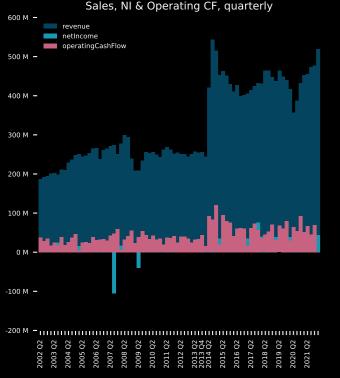


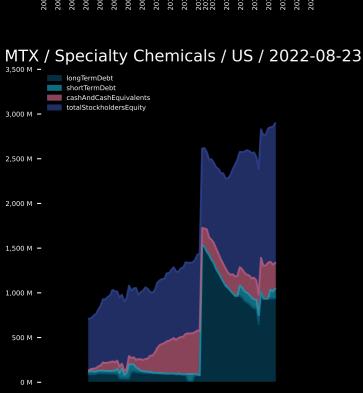


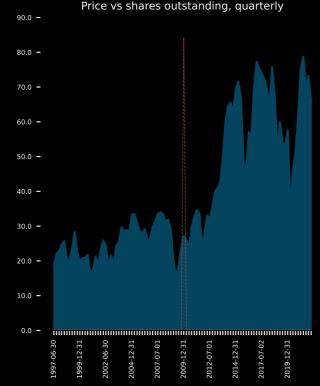
Sales, NI & Operating CF, annually

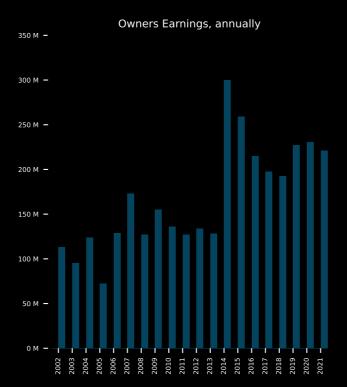
4 000 M -

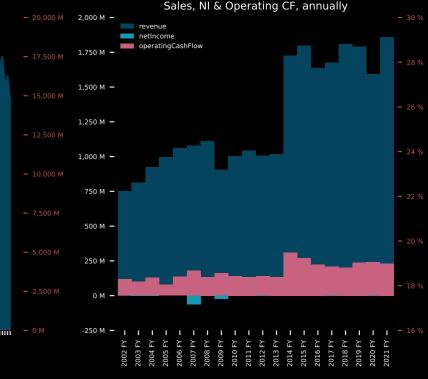
materials worldwide. It operates through two segments, Grace Catalysts Technologies and Grace Materials Technologies. The Grace Catalysts Technologies segment offers fluid catalytic cracking (FCC) catalysts for the production of transportation fuels, such as gasoline and diesel fuels, and petrochemicals; and FCC additives. This segment also provides hydro processing catalysts used in process reactors to upgrade heavy oils into lighter products; polyolefin and chemical catalysts used for the production of polypropylene and polyethylene thermoplastic resins; and chemical catalysts, as well as gas-phase polypropylene process technology to manufacture polypropylene products. The Grace Materials Technologies segment offers silica-based and silica-alumina-based materials for use in consumer/pharma, coatings, and chemical process applications. W. R. Grace & Co. was founded in 1854 and is headquartered in Columbia, Maryland.



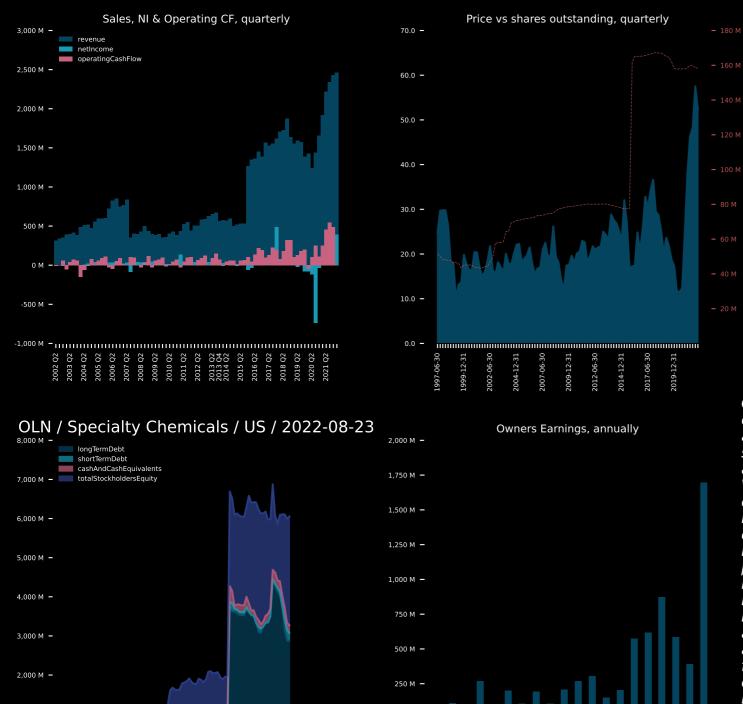








Minerals Technologies Inc. develops, produces, and markets various specialty mineral, mineral-based, and synthetic mineral products, and supporting systems and services. The company operates through three segments: Performance Materials, Specialty Minerals and Refractories. The Performance Materials segment supplies bentonite and bentonite-related products, as well as leonardite. This segment also offers metal casting products; household, personal care, and specialty products; and basic minerals, environmental products, and building materials. In addition, it provides products for non-residential construction, environmental, and infrastructure projects, as well as for construction and remediation project customers. The Specialty Minerals segment produces and sells precipitated calcium carbonate and quicklime; and provides natural mineral products comprising limestone and talc. This segment's products are used in paper and packaging, building materials, paint and coatings, glass, ceramic, polymer, food, automotive, and pharmaceutical industries. The Refractories segment offers monolithic and shaped refractory



1,000 M -

0 M -



composites, and flooring; and converted epoxy resins and additives for use in electrical laminates,

paints and coatings, wind blades, electronics, and construction. The Winchester segment offers

Sales, NI & Operating CF, annually

10 000 M -

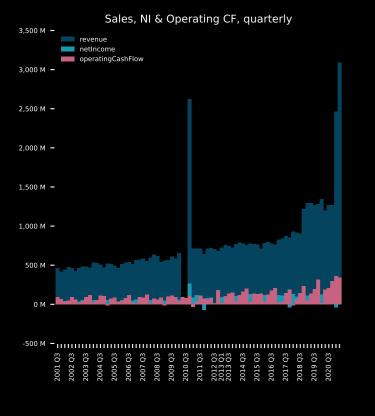
8,000 M -

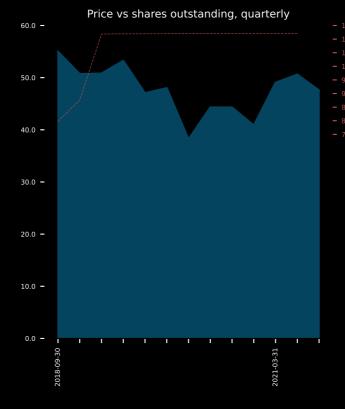
6,000 M -

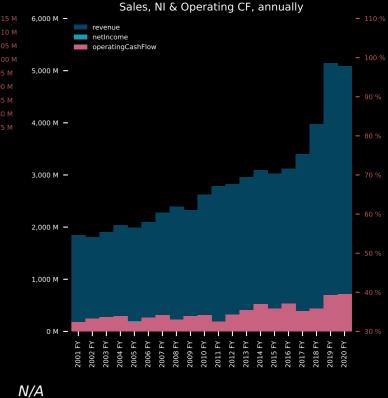
4,000 M -

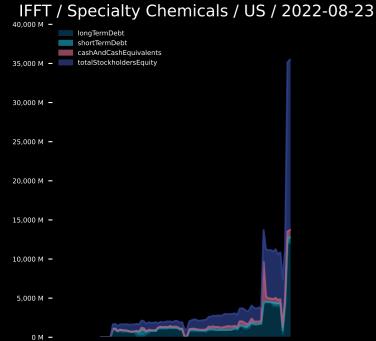
2.000 M

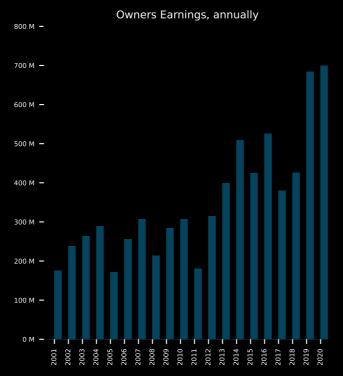
netIncome

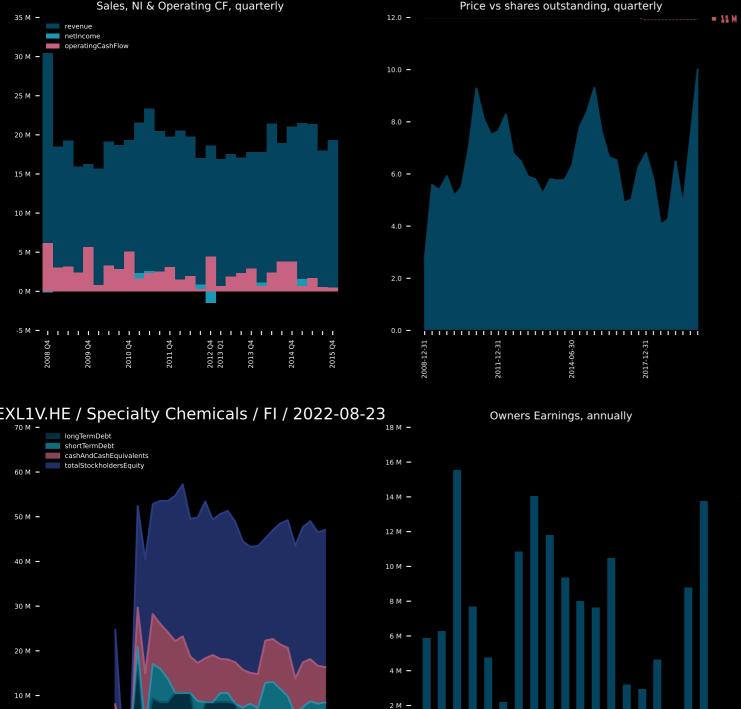






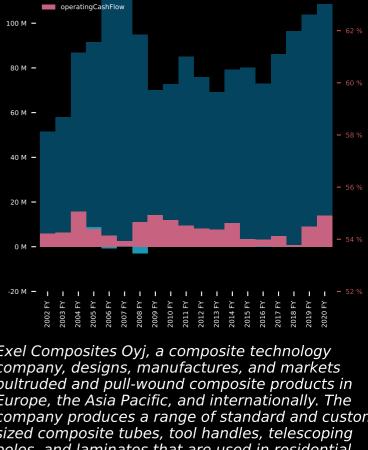






0 M -

0 M -



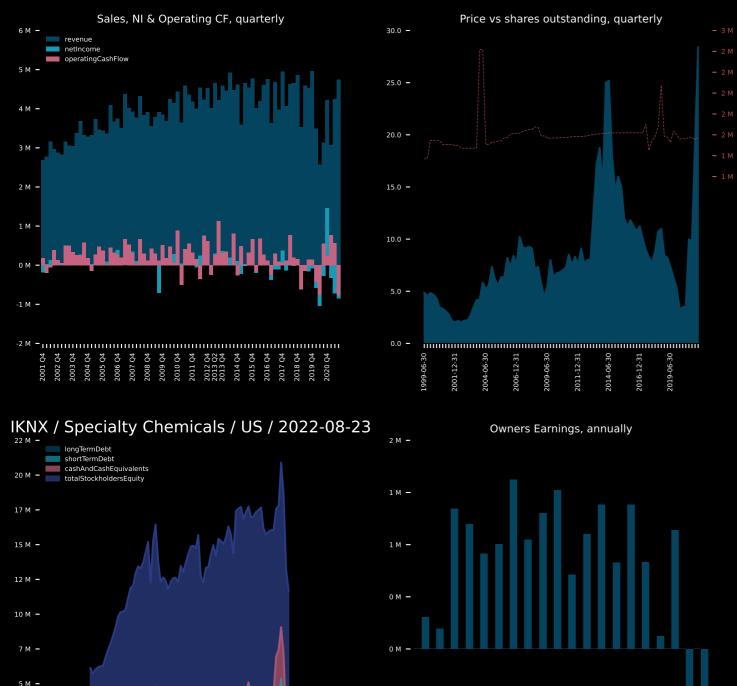
Sales, NI & Operating CF, annually

120 M -

netIncome

Exel Composites Oyj, a composite technology company, designs, manufactures, and markets pultruded and pull-wound composite products in Europe, the Asia Pacific, and internationally. The company produces a range of standard and custom sized composite tubes, tool handles, telescoping poles, and laminates that are used in residential, commercial, and industrial applications. It also provides bus and coach, train and tram, truck and trailer, and automotive profiles; window and door profiles, structural composites, sunshades, umbrellas, and awnings, frangible support structures, and radio-transparent composites; composites for wind power application. In addition, the company offers composite solutions for defense applications, such as camouflage netting support telescoping poles, Carbon fiber telescoping poles, non-magnetic tool handles; textile machine solutions, insulating and non-ferrous composite solutions, and composite conduit rods for machinery and electrical industries; and composites for paper machines. Exel Composites Oyi was founded in 1960 and is headquartered in Vantaa, Finland.





0 M -

2 M -

0 M -



Imaging products not related to AMS or DTX.

Sales, NI & Operating CF, annually

20 M -

15 M -

12 M -

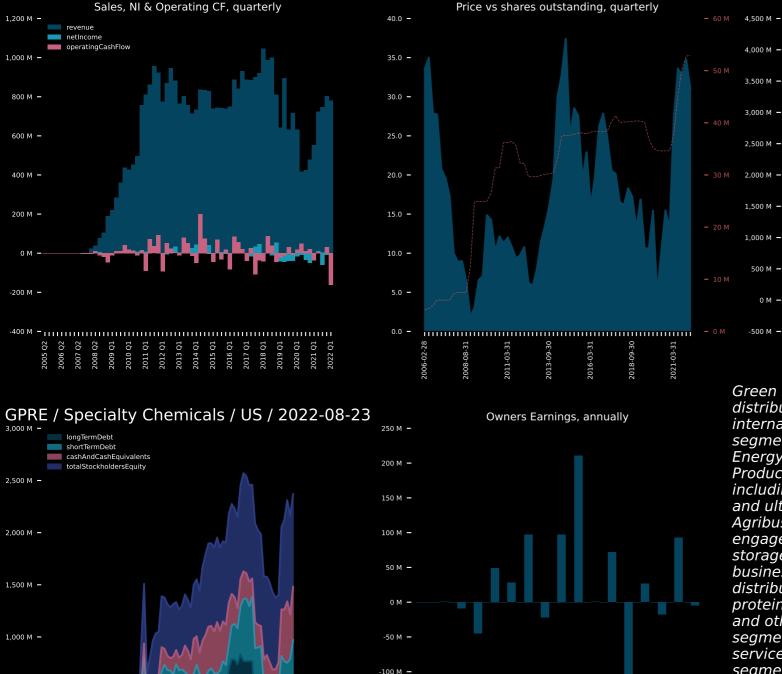
10 M

7 M

5 M

2 M -

netIncome



-150 M -

-200 M -

500 M -

0 M -

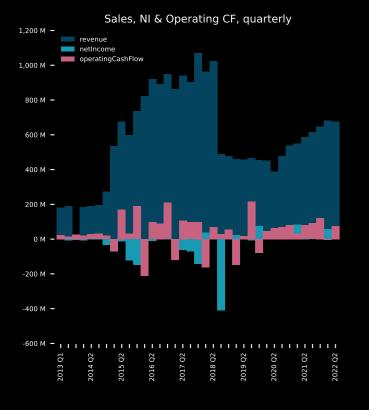


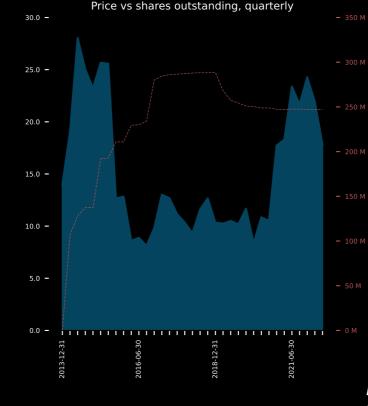
2,300 leased railcars. The company was formerly

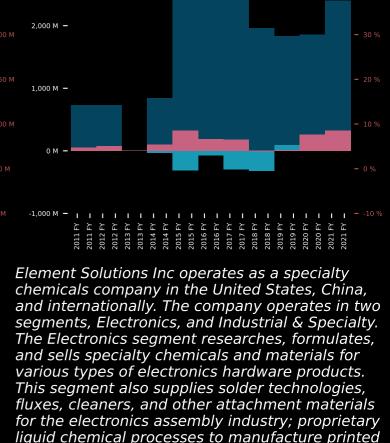
known as Green Plains Renewable Energy, Inc. and changed its name to Green Plains Inc. in May 2014.

Sales, NI & Operating CF, annually

netIncome







circuit boards; and advanced copper interconnects,

computers, automobiles, and aerospace equipment industries. The Industrial & Specialty segment

chemical systems that protect and decorate metal and plastic surfaces; consumable chemicals that

die attachment, wafer bump processes, and photomask technologies for integrated circuit

fabrication and semiconductor packaging. It

provides industrial solutions, which include

enable printing image transfer on flexible

packaging materials; and chemistries used in water-based hydraulic control fluids for offshore

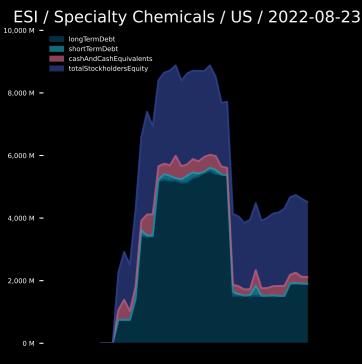
primarily serves mobile communications,

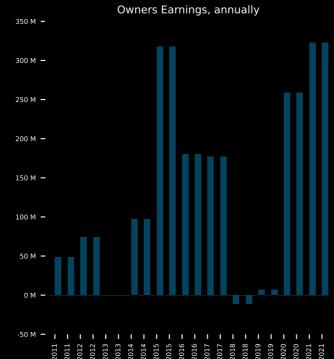
Sales, NI & Operating CF, annually

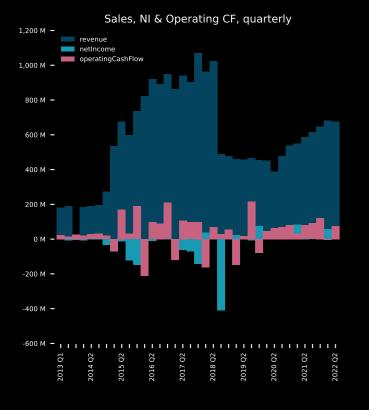
4 000 M -

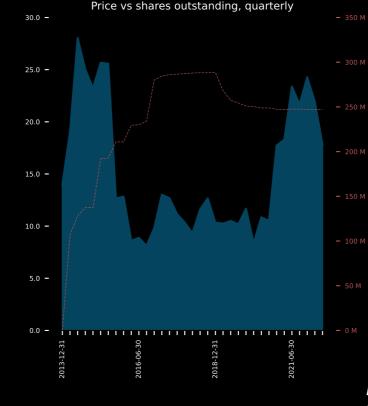
3,000 M -

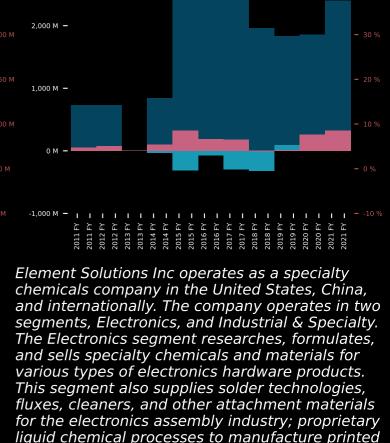
netIncome











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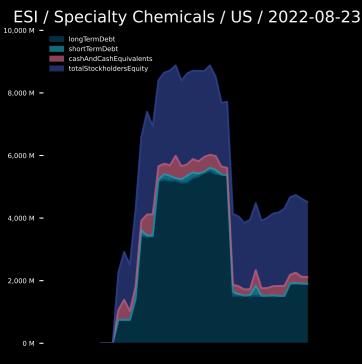
primarily serves mobile communications,

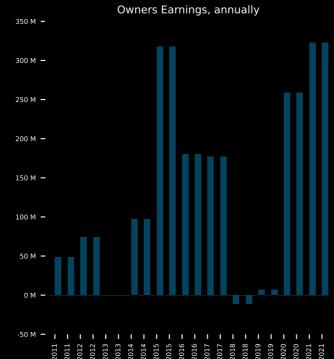
Sales, NI & Operating CF, annually

4 000 M -

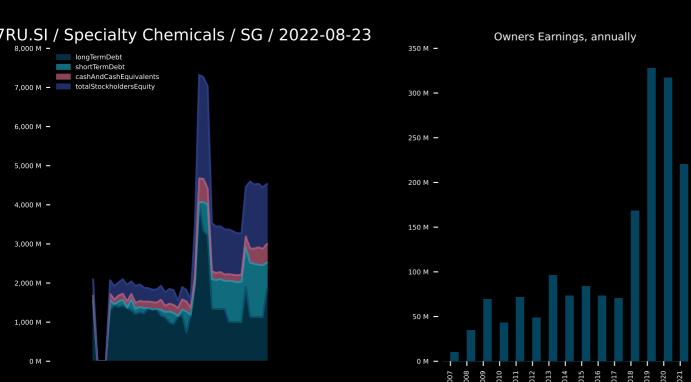
3,000 M -

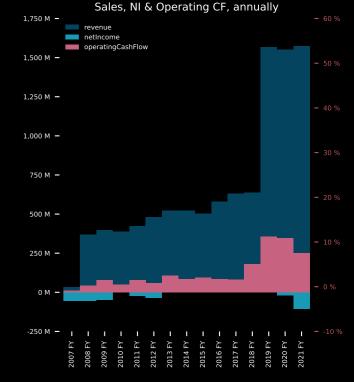
netIncome



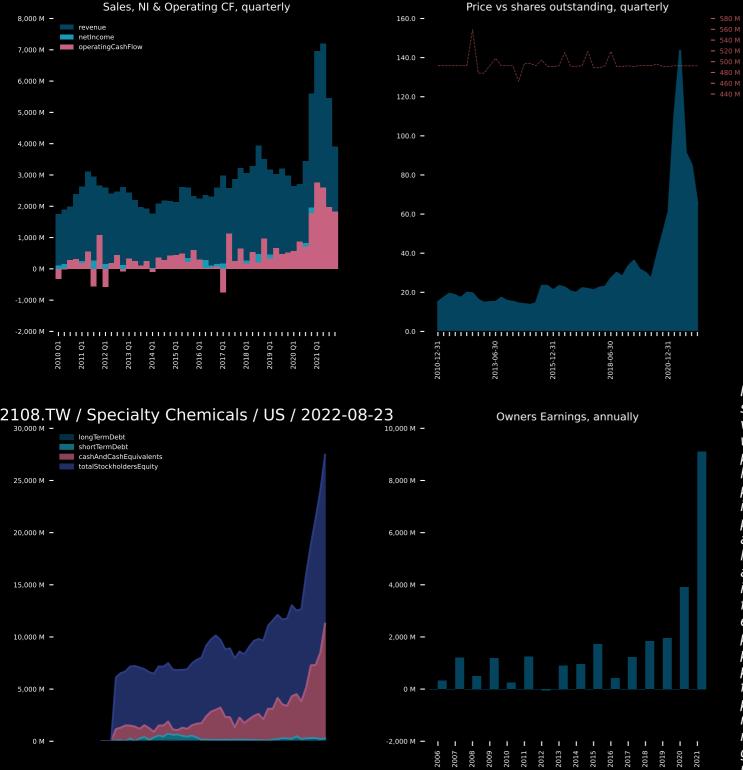


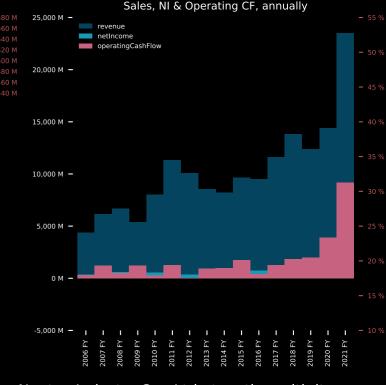




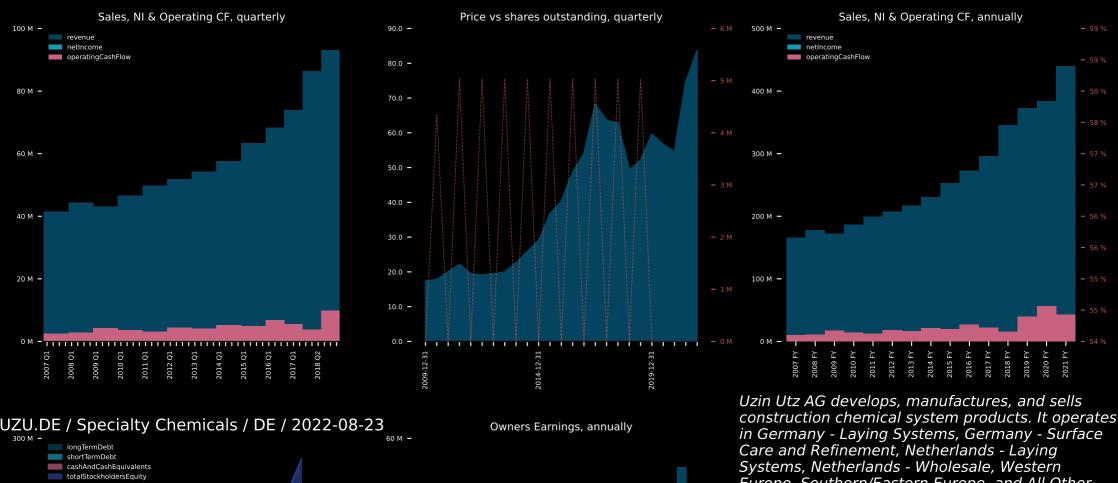


Keppel Infrastructure Trust is a listed business trust. The firm provides investors with the opportunity to invest in a large and well-diversified portfolio of core infrastructure assets located in jurisdictions with well-developed legal frameworks that support infrastructure investment. It aims to provide long-term, regular and sustainable distributions to its Unitholders. Keppel Infrastructure Trust was incorporated in 2007 and is based in Singapore.





Nantex Industry Co., Ltd., together with its subsidiaries, manufactures, processes, and sells various types of latex, rubber, and related products worldwide. It offers NANTEX synthetic rubber latex products for use in making examination, medical, household, and industrial gloves, as well as in art papers, coated white board, carpet backing, shoe insoles, saturation in non-woven fabrics, adhesives, plastic modification agents, construction material, and saturation in non-woven fabrics for artificial leathers. The company also provides NANCAR acrylonitrile-butadiene rubber products used in industrial and automotive goods, O-rings, gaskets, fuel hoses, shoe soles, automotive parts, insulation equipment, sporting goods, rollers, and electronic parts. In addition, it offers DYNAPRENE thermal plastic elastomer products for use in automotive parts, construction materials, components for the food and 3C industries, sporting goods, industrial products, medical equipment, and plastic modification agents; and NANCAR carbon masterbatch compounds for use in O-rings, gaskets, fuel hoses, shoe soles, and automotive parts. The company was formerly known as



50 M -

40 M -

30 M -

20 M -

10 M -

250 M -

200 M -

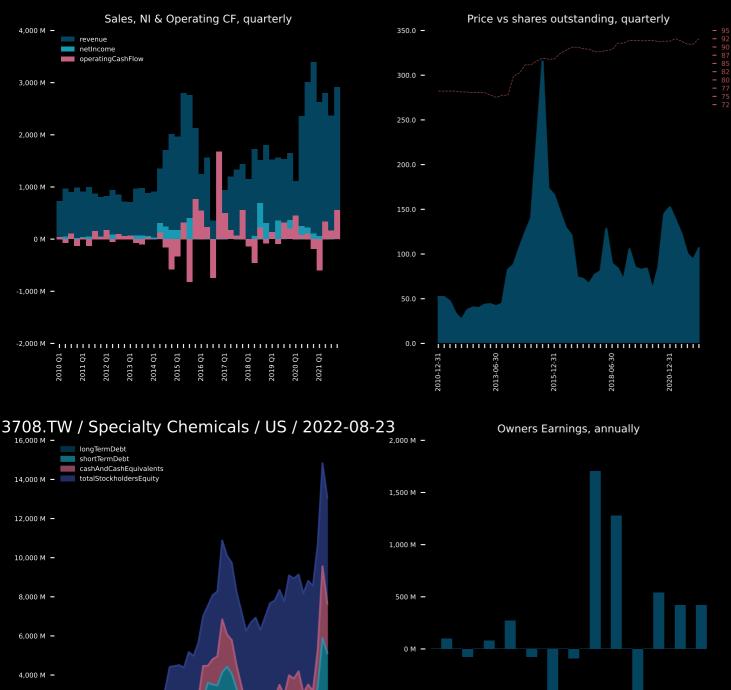
150 M -

100 M -

50 M -

0 M -



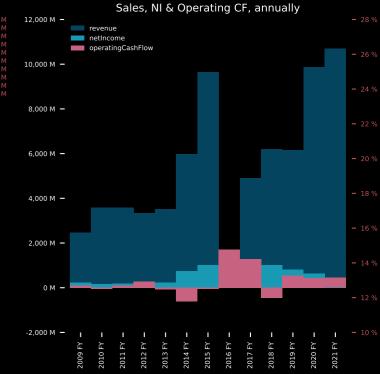


-500 M -

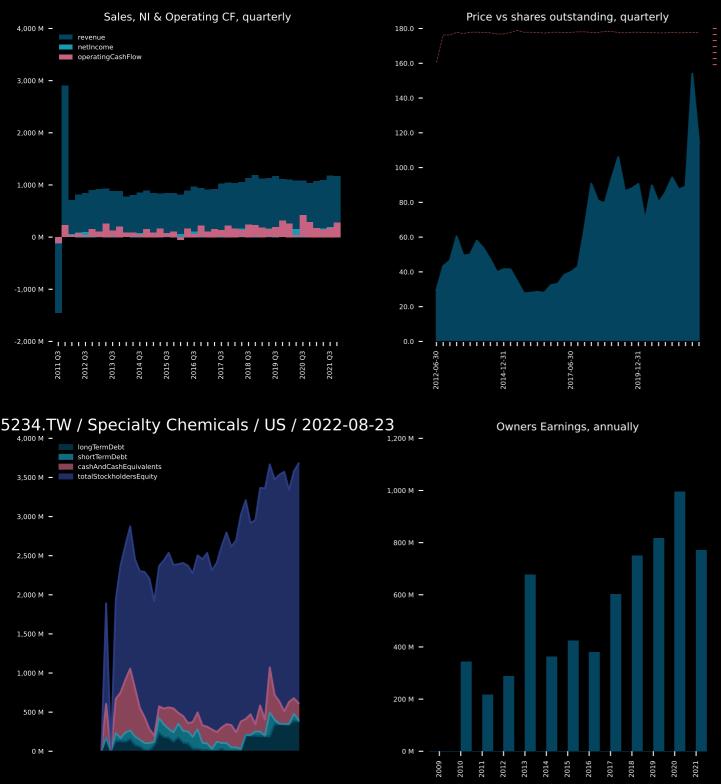
-1,000 M -

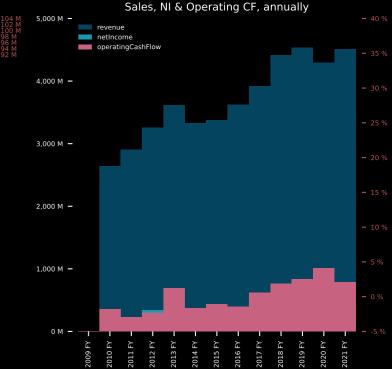
2,000 M -

0 M -

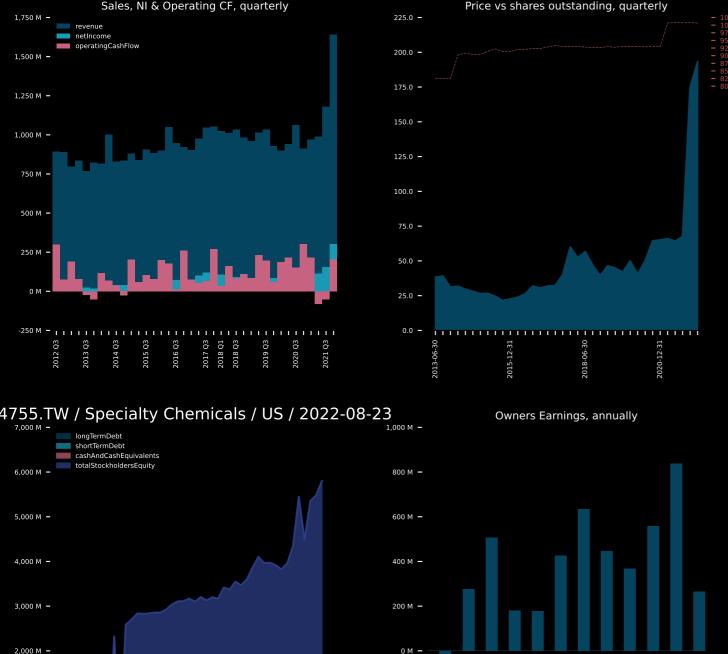


Swancor Holding Co., LTD. manufactures and sells chemical products in Taiwan and internationally. The company offers vinyl ester for anti-corrosion tan; pipe for factories, desulfurization tank; and chimney for power plants. The company was founded in 1992 and is headquartered in Nantou City, Taiwan.





Daxin Materials Corporation provides display and green energy related fine chemicals in Taiwan. It offers semiconductor materials comprising laser release layers, temporary bonding adhesives, and photosensitive dielectrics; display materials, such as LCD, touch panel, and OLED materials; green materials consisting of battery materials; and anhydride monomers. The company was founded in 2006 and is headquartered in Taichung City, Taiwan.

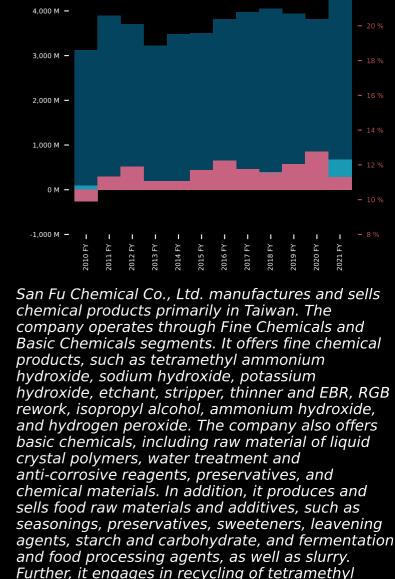


-200 M -

-400 M -

1.000 M -

0 M -



ammonium hydroxdie waste. The company's

touch panels, LED, solar panels and other

2021

products are used in wet chemicals, equipment, and operation required by IC semiconductors, LCD,

industries; etching and thinning of glass, foundry of

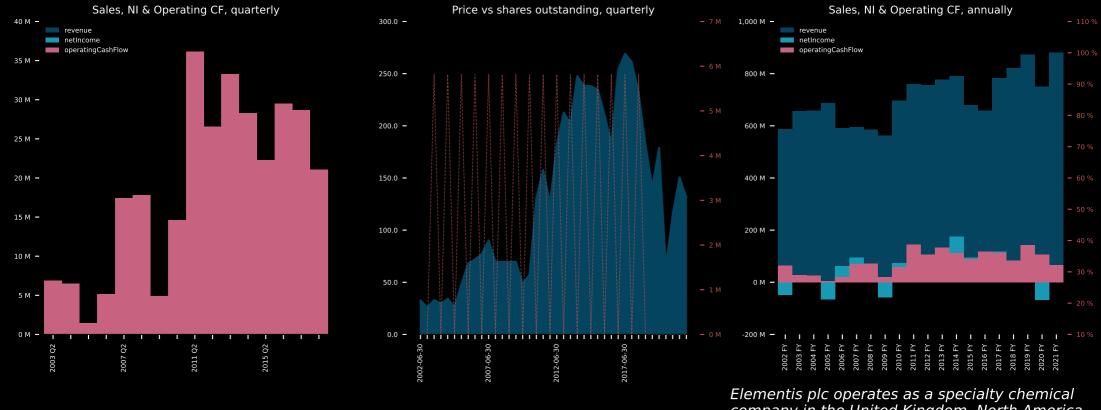
polishing fluids, food Additives, food materials, and

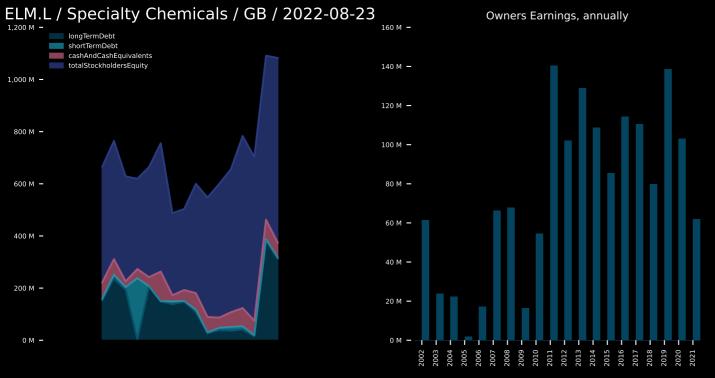
Sales, NI & Operating CF, annually

6 000 M -

5.000 M -

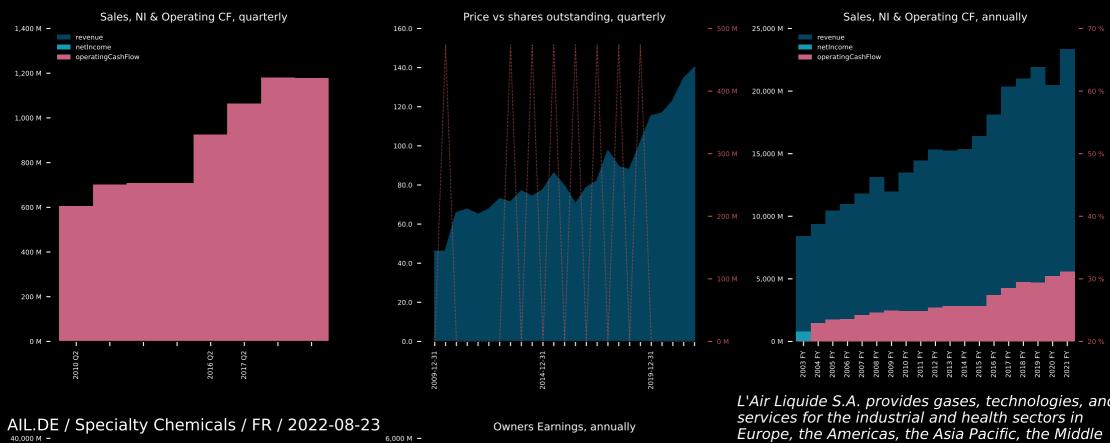
netIncome

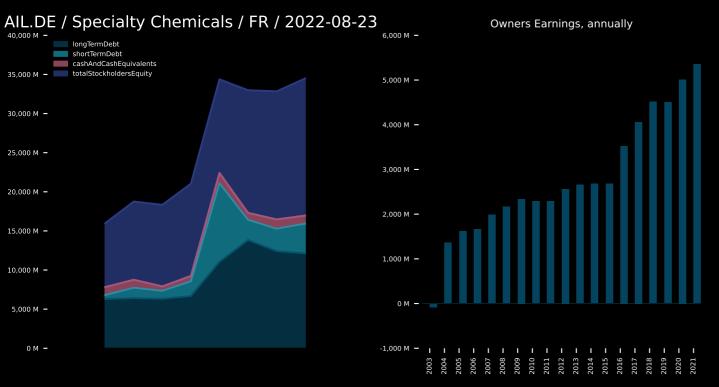




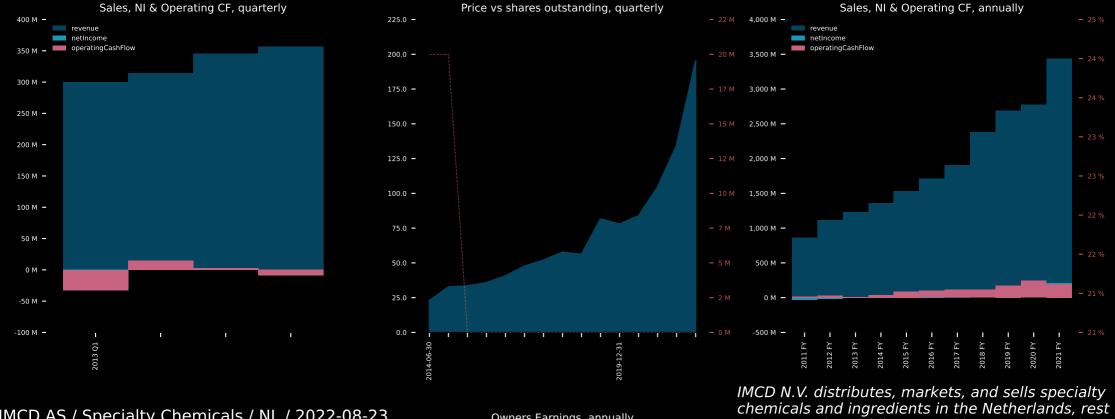
company in the United Kingdom, North America, rest of Europe, and internationally. It operates through four segments: Personal Care, Coatings, Talc, and Chromium. The Personal Care segment produces and sells rheological modifiers and compounded products for antiperspirants/deodorants, bath and soap, color cosmetics, and hair and skin care products. The Coatings segment produces and sells rheological modifiers and additives for industrial finishes, architectural coatings, construction, adhesives and sealants, inks, colorant dispersions, and specialty applications; and bentonite and hectorite clays, as well as polymer-based additives used in drilling, simulation, and cementing applications. The Talc segment produces and supplies talc for use in plastics, paints and coatings, food and pharmaceuticals, ceramics, polyester putties, paper, and pulp sectors. The Chromium segment produces chromium chemicals, such as chromic oxide, chromic acid, chrome sulfate, sodium dichromate, and sodium sulfate for use in

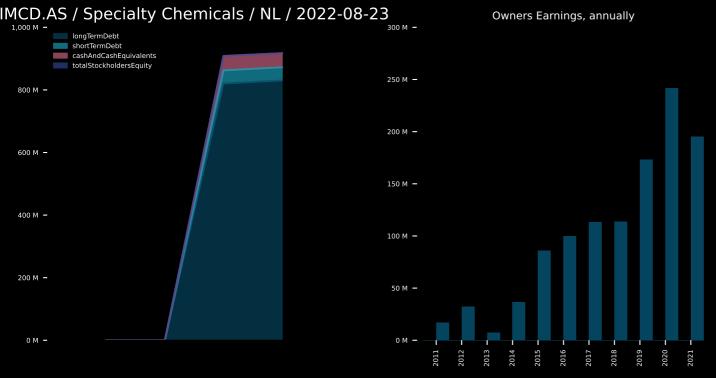
pigments, cosmetics, refractories, chrome metal



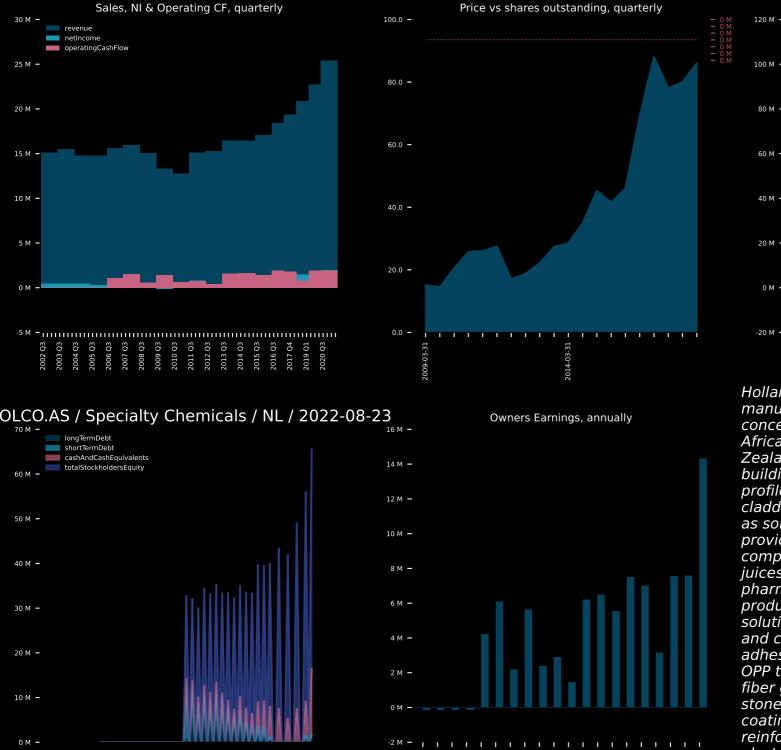


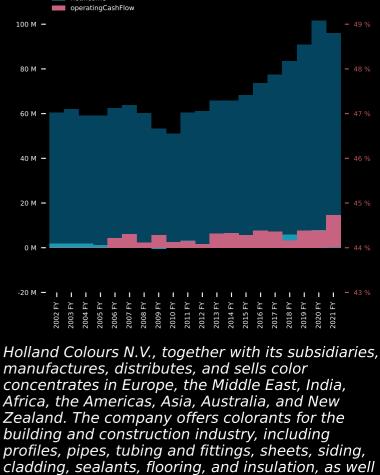
L'Air Liquide S.A. provides gases, technologies, and East, and Africa. The company's Gas & Services segment offers oxygen, nitrogen, argon, hydrogen, and carbon monoxide to the metals, chemicals, refining, and energy sectors; and gases, application equipment, and associated services to the materials and energy, automotive and manufacturing, food and pharmaceuticals, technology and research, and craftsmen and retail sectors. It also supplies medical gases, hygiene products, equipment, and services to hospitals, as well as to patients in their homes; and produces and distributes healthcare specialty ingredients for the cosmetics, pharmaceutical, and vaccine markets. In addition, this segment supplies gases, materials, and services for use in the production of semi-conductors, as well as flat screens and photovoltaic panels. Its Engineering & Construction segment designs, develops, and builds industrial gas production plants for third parties; and designs and manufactures plants in the traditional, renewable, and alternative energy sectors. The





of Europe, the Middle East, Africa, North America, South America, and the Asia-Pacific. The company offers enzymes, surfactants, biocides, chelates, rheology modifiers, solubilisers, silicones, solvents, and functional additives; active pharmaceutical, agrochemicals, biopharma, excipients and formulation, nutraceuticals, and regulated synthesis; actives, UV sunscreens, rheology modifiers, thickeners, emulsifiers, emollients. elastomers, humectants, waxes, film formers, functional powders, hair styling polymers, hair conditioners, solvents, solubilizers, pigments, pearls, colorants, opacifiers, pearlisers, preservatives, antioxidants, additives, fragrances, and essential oils; and resins and binders, additives, functional fillers, and specialty solvents. It also provides taste, texture, nutrition, and function; base oil, fuel addictive, lubricants addictive, lubricants finished fluids, solvents, degreasers and fuel, compounds, and upstream, midstream and downstream oil, gas and energy; bio-based chemicals, catalysts, intermediates,

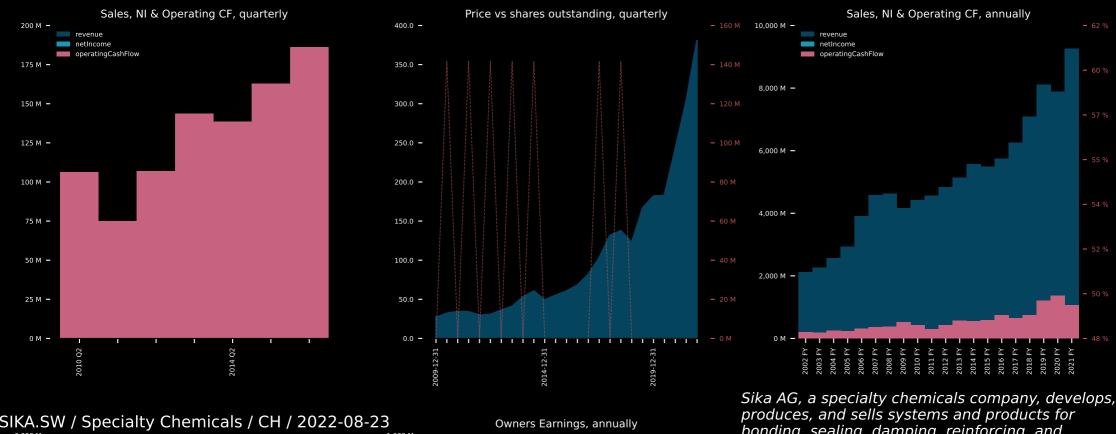


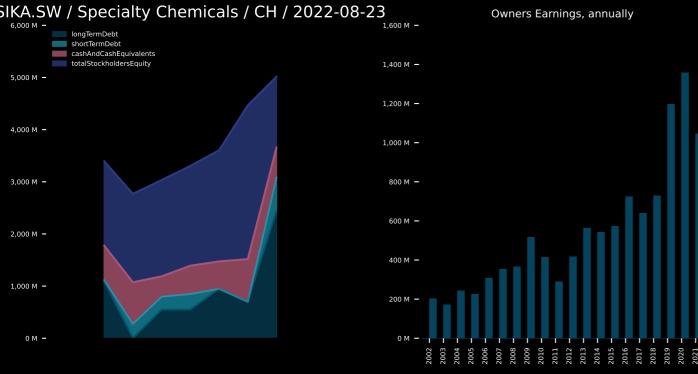


Sales, NI & Operating CF, annually

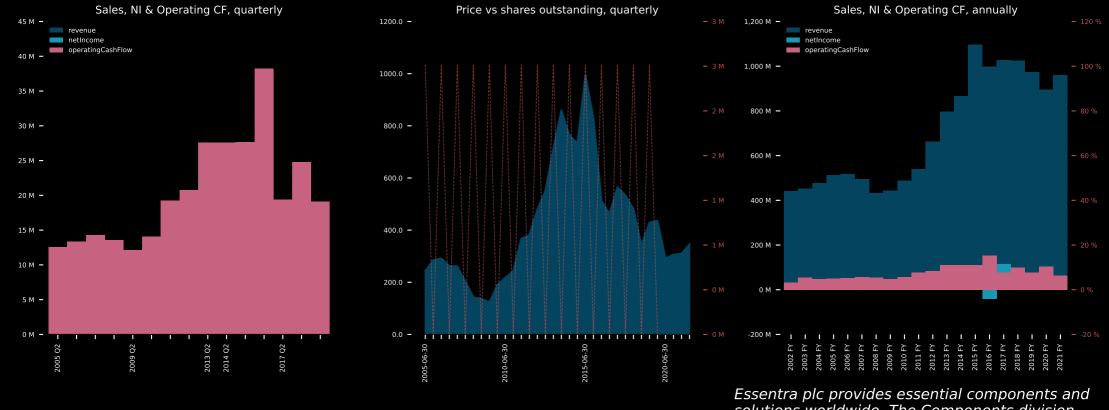
netIncome

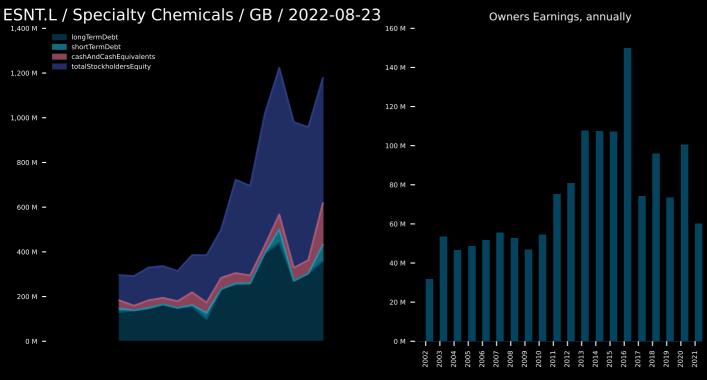
manufactures, distributes, and sells color Africa, the Americas, Asia, Australia, and New as solutions for a wide range of polymers. It also provides colorants for packaging applications comprising water, carbonated soft drinks, fruit juices, dairy, beer, wine, dry food, detergents, pharmaceutical, and cosmetic and personal care products. In addition, the company offers tinting solutions for industrial and decorative coatings; and colorants for other markets, such as adhesives, shopping bags, polybags, mulch films, OPP tapes, PU flexible foams, synthetic leather, fiber glass and buttons, paving blocks, artificial stones, cast PMMA, PP non-woven and spunbond. coatings, flexible PVCs, prosthetics, glass fiber reinforced nylon, and silicone rubber and elastomers. It sells its products through a network of agents and distributors. The company was



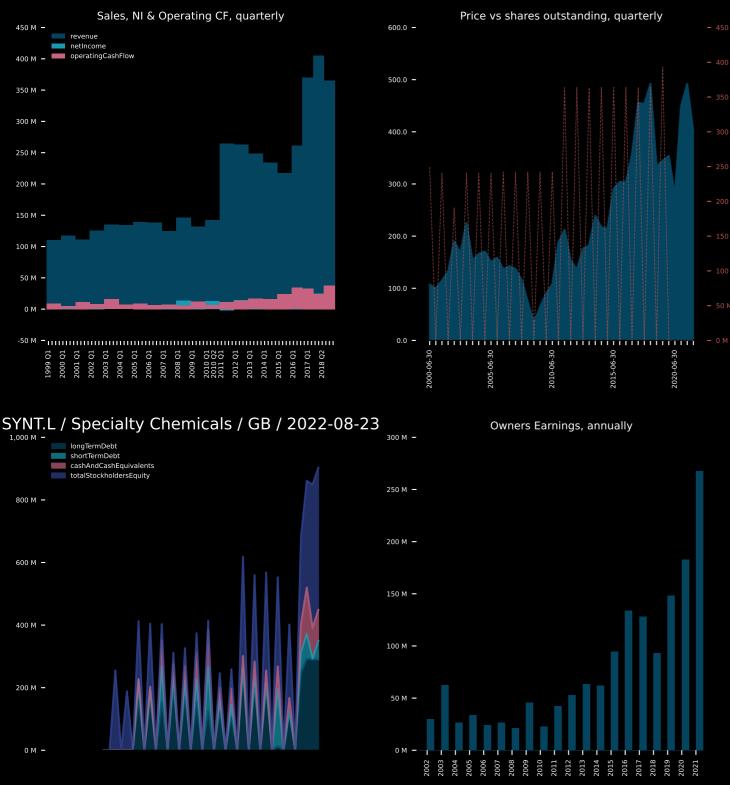


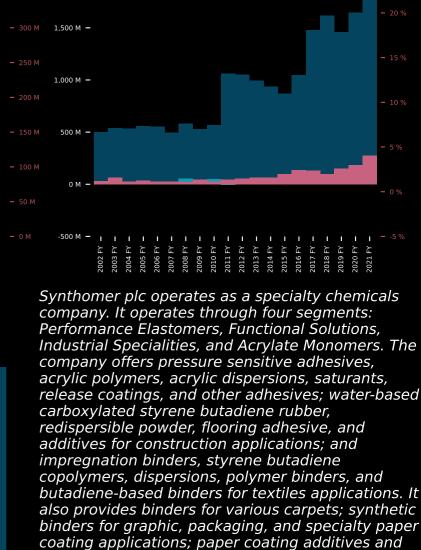
bonding, sealing, damping, reinforcing, and protecting in the building sector and automotive industry worldwide. It offers tile adhesives and grouts, and systems for under-tile waterproofing and sound reduction, as well as renders and decorative finishes for exterior and interior walls; and develops and markets various admixtures and additives for use in concrete, cement, and mortar production, as well as flat roofing systems. The company also provides a range of technologies used for below and aboveground waterproofing, including flexible membrane systems, liquid applied membranes, joint waterproofing systems, waterproofing mortars and mortar admixtures, and injection resins and grouts for use in various markets, such as commercial and residential basements, tunnels, bridges, and various types of water-retaining structures, such as reservoirs, storage basins, and storage tanks. Further, it offers flooring solutions, such as synthetic resin and cementitious systems for industrial and commercial buildings; and sealants, tapes, spray





solutions worldwide. The Components division manufactures and distributes plastic injection molded, vinyl dip-molded, and metal items for equipment manufacturing, automotive, fabrication, electronics, and construction industries; and component solutions comprising caps and plugs, wire and cable management products, flange protection products, knobs, handles and grips, PCB and electronics hardware, and tools and precision instruments for a range of applications and industries that are used in protection and finish products. The Packaging division provides cartons, leaflets, self-adhesive labels, and printed foils for use in blister packs; and packaging and authentication solutions to the health and personal care sectors. The Filter division offers filters and packaging solutions to the roll own segments; analytical laboratory services; and e-cigarette and heat not burn solutions for next generation products. The company was formerly known as Filtrona plc and changed its name to Essentra plc in June 2013. Essentra plc was incorporated in 2005 and is based in Milton Keynes, the United





plastic pigments; binders, dispersions, water-based and solvent-borne resins, and other products for

various coating applications; foamed bedding

thermoplastics and friction components;

products and footwear; elastomeric modifiers for

reinforcement resins for rubber compounds; and

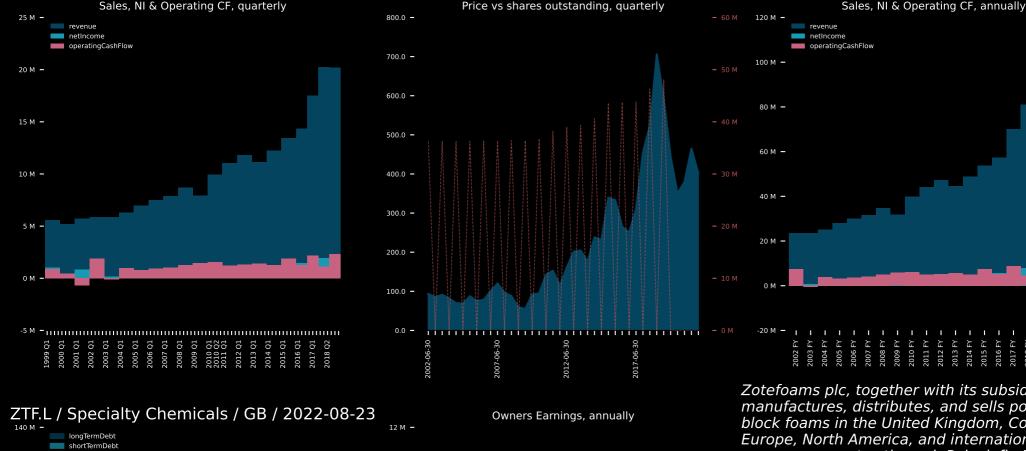
latex for tire cord. In addition, the company offers compounds and aqueous curing pastes for carpets

Sales, NI & Operating CF, annually

2 500 M -

2,000 M -

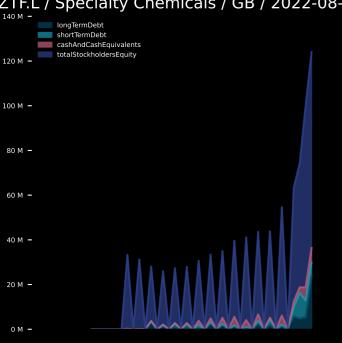
netIncome

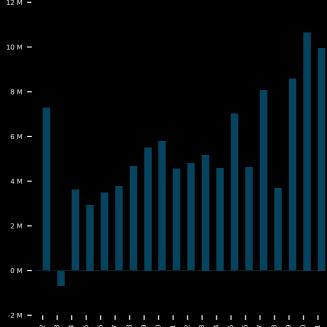


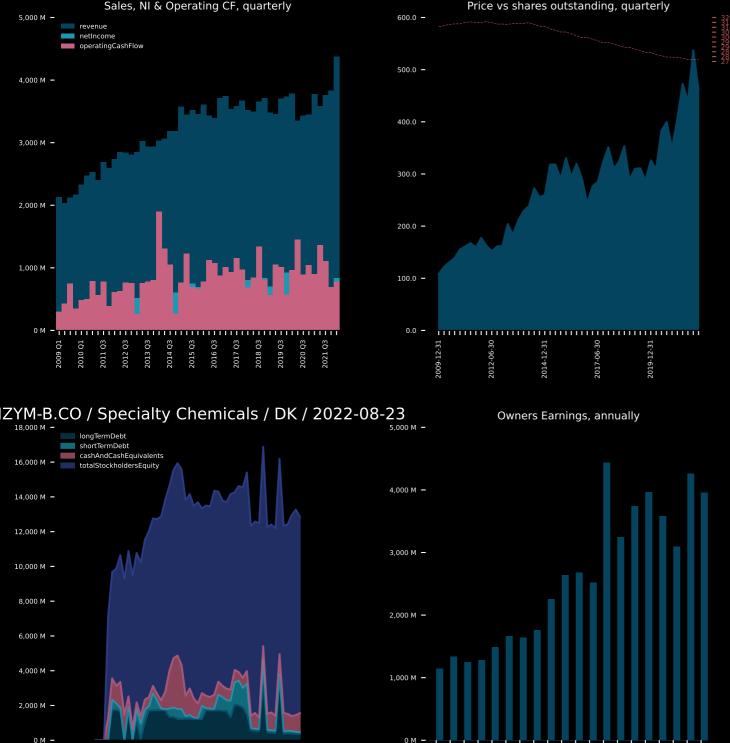


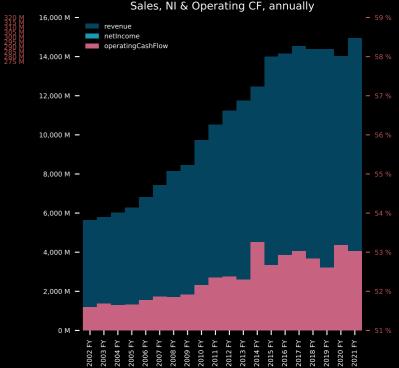
- 38 %

**-** 22 %

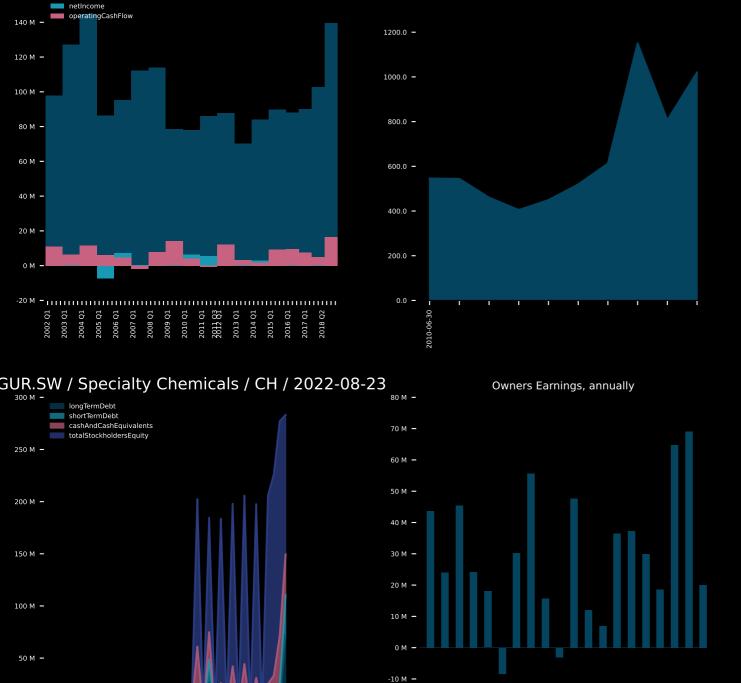








Novozymes A/S produces and sells industrial enzymes, microorganisms, and probiotics in Europe, the Middle East, Africa, North America, the Asia Pacific, and Latin America. The company offers baking, beverages, dairy, starch, and protein solutions for the food and beverage industry; laundry, dishwashing, and professional cleaning solutions for the household care industry; agriculture solutions, including crop production, and animal health and nutrition solutions; bioyield and biocontrol solutions for crops; and grain and technical processing solutions, as well as bio energy solutions for liquefaction, saccharifaction, fermentation, fiber conversion, and biomass conversion. It also provides textile solutions, such as biopreparation, biopolishing, bleach clean-up, denim abrasion and finishing, and desizing solutions. In addition, the company offers solutions for pulp & paper, including fiber modification, bleach boosting, deposit control, starch modification, and deinking; leather solutions comprising acid bating, area expansion, bating, degreasing, soaking, and unhairing and liming; and water and waste management solutions, which



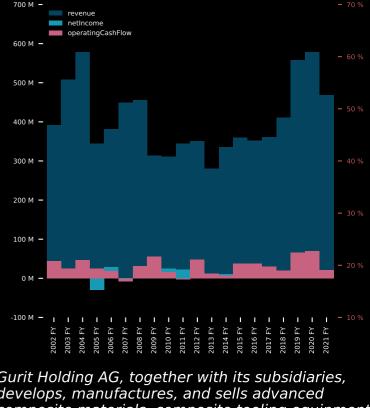
1400 0 -

Price vs shares outstanding, quarterly

- 4 M

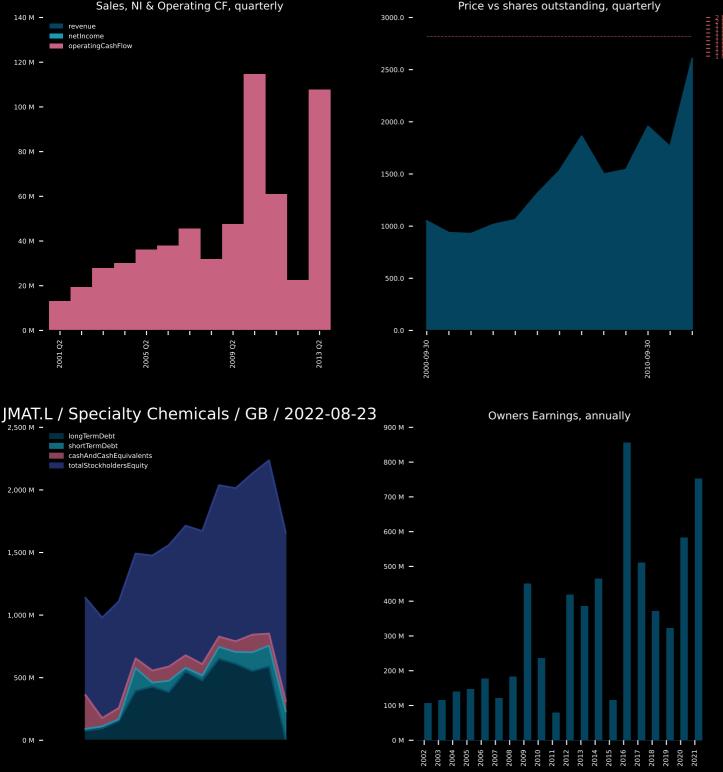
Sales, NI & Operating CF, quarterly

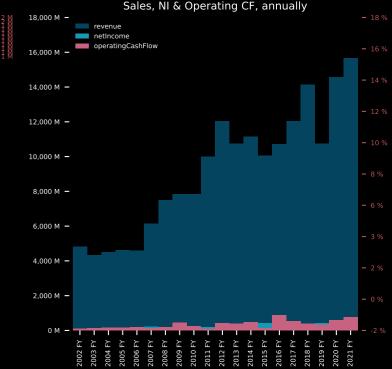
160 M -



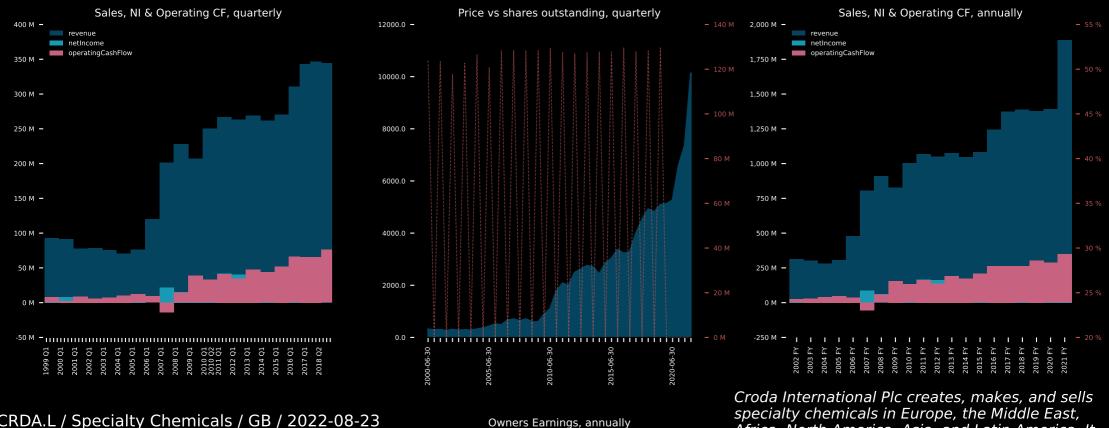
Sales, NI & Operating CF, annually

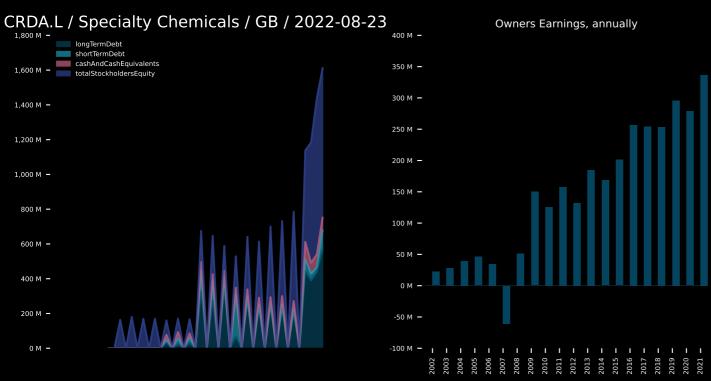
Gurit Holding AG, together with its subsidiaries, develops, manufactures, and sells advanced composite materials, composite tooling equipment, and kitting services in Switzerland and internationally. The company operates in four segments: Tooling, Kitting, Composite Materials, and Aerospace. It offers pre-impregnated materials, structural core products, gel coats, adhesives, resins, and consumables; flame retardant materials; and liquid and filled systems. The company also provides reinforcements; ancillaries products; and other products comprising B<sup>3</sup> SmartPac, a construction solution that enables builders to manufacture composite components, as well as Hi-Panels, which are epoxy infused composite panels. In addition, it offers wind turbine blade repair products; and tooling products consisting of wind blade master plugs, wind blade moulds, mould heating systems, wind blade hinge systems, and shear-web aligning and clamping system, as well as mould alignment, clamping, aircraft interiors, and secondary structure products. Further, the company provides composite engineering, contact tooling, manufacturing, and





Johnson Matthey Plc provides specialty chemicals in the United States, Germany, rest of Europe, the United States, rest of North America, China, rest of Asia, and internationally. It operates through four segments: Clean Air, Efficient Natural Resources, Health, and New Markets. The Clean Air segment provides catalysts for emission control after-treatment systems to remove harmful emissions from vehicles. This segment also offers catalysts for light duty vehicles powered by diesel and gasoline, heavy duty diesel trucks, buses, and non-road equipment. The Efficient Natural Resources segment provides products and processing services for the use and transformation of critical natural resources including oil, gas, biomass, and platinum group metals. The Health segment develops and manufactures active pharmaceutical ingredients (API) for various treatments. The New Markets segment offers battery materials, battery systems, and fuel cell technologies; science and technology to develop the products for devices used in medical procedures; and catalysts to pharmaceutical and agricultural chemicals markets. The company was





Africa, North America, Asia, and Latin America. It operates through four segments: Consumer Care, Life Sciences, Performance Technologies, and Industrial Chemicals. The company offers adhesives; crop protection additives and adjuvants, seed enhancement and animal health chemicals, chemical bio-stimulants, and specialty additives for agricultural films; and lubricant additives, coatings and polymers, vehicle cleaning chemicals, and products for automotive textiles and fibers, as well as specialty additives for plastics, and battery and catalyst industries. It also provides specialty ingredients for self-tanning, color cosmetics, bath and shower, deodorants, anti-perspirants, depilatories, men's grooming, and oral hygiene, as well as skin, hair, sun, body, and baby care applications; construction chemicals and bitumen additives; dietary supplements; and materials and polymer additives for electronics and devices. In addition, the company offers chemistries, emulsifiers, fuel and power generation additives, and polymer additives; food additives; specialty