# CREATING SUSTAINABLE GROWTH

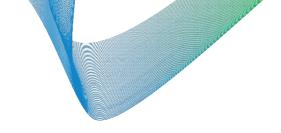
FY 2024

VIOHALCO



# Viohalco / At a glance

Diversified metals processing leader with sales across the globe, providing a wide range of high-quality innovative products and solutions tailored to international customers' needs





Revenue 2024

€6.63 billion

Revenue 2023 **€6.30 billion** 



a-EBITDA 2024 **€604 million** a-EBITDA 2023 **€537 million** 



PBT 2024 **€274 million** 

PBT 2023 **€91 million** 





Holding company of leading metal processing companies across Europe, listed the Euronext Brussels Exchange (VIO) and Athens Stock Exchange (BIO)



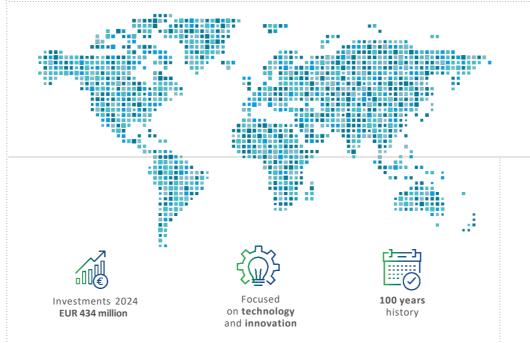
6 industrial segments plus real estate division

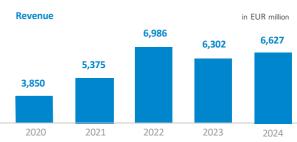


Products distributed in 95 countries

Commercial network

in 18 countries







Aligned with European Green Deal objectives through low carbon operations and circular products. Product lines supporting the transition to a climate neutral economy



**Strong environmentally focused investment** programme with annual expenditures of EUR 37.5 million



**Highly skilled personnel** with industrial experience and profound expertise in metals' products production

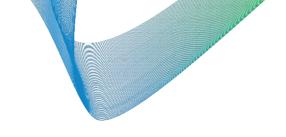
# Segments / Companies' structure

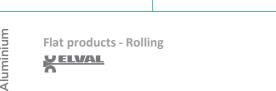
ELVALHALCOR

Operating through distinct business segments, Viohalco companies provide high-quality, innovative and sustainable products & solutions to a diverse range of industries



ables





Coated products Plain & converted aluminium foil products & composite panels USYMETAL <u>V ELVAL COL</u>OUR

Flat rolled aluminium products

<u>U BRIDGNORTH</u> ETEM Gestamp

Long products - Flat products -Extrusion Rolling & Extrusion HALCOR **SOFIA MED** 

> Coin blanks, circles, cases & bullet cups

**EPIRUS** 

**CENERGY** 

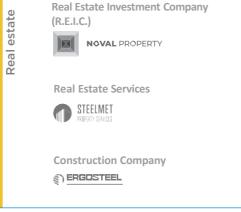
**Energy transmission cables** and turnkey solutions

■ N HELLENIC CABLES

Steel pipes Steel pipes for energy and construction sectors

CORINTH





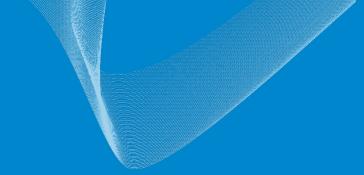






- · Viohalco and Cenergy Holdings are listed on the Euronext Brussels and the Athens Stock Exchange
- · ElvalHalcor and Noval Property are listed on the Athens Stock Exchange

# A snapshot of our products / Across all markets









### **Aluminium**

- Sheets and coils for beverages and food cans, foil for food packaging, pharmaceutical and household applications
- Shates and plates for marine, trucks, trains, buses and automotive components
- Brazing strips for automotive heat exchangers
- Coated aluminium and aluminium composite panels for the building and construction market
- Sheets and coils for energy and power networks
- Circles for cookware and domestic appliances
- Sheets and coils for engineering applications

### Copper

- Tubes and strips for heat exchangers and heat pumps
- Copper tubes for solar panels, vehicles, and renewable energy systems
- Copper used in vehicle components and plumbing, ventilation systems
- Copper tubes for water supply, gas installations, medical networks

### **Cables**

- Cables for energy transmission & renewables
- Submarine and land power cables with XLPE and EPR insulation
- Composite power and fibre optic solutions
- Cables for telecom & data transmission including optical fibre cables, and specialized submarine cables for repeaterless applications
- Cables for construction and industrial use

### **Steel pipes**

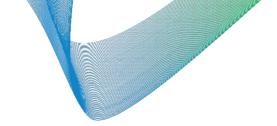
- High depth offshore pipelines, onshore gas and liquid fuels pipelines
- Pipes for hydrogen transportation and Carbon Capture Storage (CCS) technologies

### Steel

- Long and flat steel products for construction, infrastructure, mechanical engineering, transportation and shipbuilding, industrial applications such as hydraulic cylinders, power, and energy networks and high voltage transmission towers
- Grinding balls for mining

### Leveraging the megatrends /

Across all segments, the Viohalco companies offer products and solutions that closely align with global sustainability megatrends



Circular economy



Transition to net zero



**Urbanization** 



**Technological** advancements



#### **Aluminium**

Replacement of plastic packaging with highly recyclable materials

#### **Aluminium**

Lightweight and fuel-efficient aluminium vehicle solutions, contributing to climate neutrality

#### **Aluminium**

Innovative, recyclable, and energy-efficient building materials to the global construction industry

#### **Cables**

At the leading edge of digitalisation and smart grid improvements

#### Copper

Circular products utilizing secondary copper

#### Copper

Meeting increasing needs for energy efficient HVAC&R and sustainable refrigeration units

#### **Cables**

Electrification of global transport networks

#### Steel

Digitalization in steel process maintenance in robotics and automation (concrete reinforcing steel, special bar quality steels)

#### Steel

Highly circular products with high utilization of scrap and low carbon steel

### Cables

Product line enabling expansion of renewable energy sources (RES) and cross border electrification projects

#### Steel

Concrete reinforcing steel and Sidefor prefabricated stirrup cages for high buildings and constructions

### **Real estate**

Meeting demand for technologically advanced environmentally certified and smart buildings

### **Steel pipes**

Leading pipe manufacturer of hydrogen transportation and carbon capture and storage projects

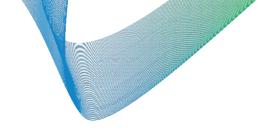
### **Real estate**

Urban regeneration projects supporting redevelopment of old building stock



# Aluminium / At a glance

The aluminium segment companies manufacture a variety of aluminium rolling and extrusion products for a wide range of markets and applications











State of the art manufacturing plants



Leading position in Europe in aluminium products



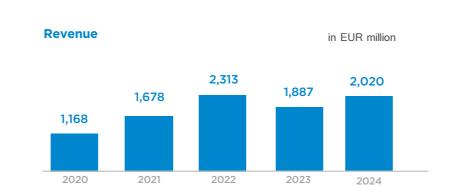
9 manufacturing plants across3 countries



Technologically advanced and innovative custom-made solutions



More than 50 years' experience





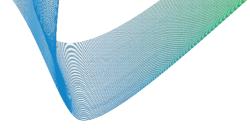


Aluminium Stewardship Initiative (ASI) Performance Standard and Chain of Custody Standard certifications were achieved for ElvalHalcor's aluminium rolling division. ASI Performance Standard accomplished for Bridgnorth Aluminium and Symetal



Strong commitment of ElvalHalcor's aluminium segment to more than double the utilization of secondary raw materials from 13% in 2019 to 27% in 2023, contributing significantly to a low carbon, circular economy

# **Aluminium /** Manufacturing sites





### Flat products-Rolling Greece - Oinofyta

Flat rolled aluminium products and solutions for the packaging, building and construction, sea, road and rail transportation, energy, HVAC&R and industrial markets.



Capacity: 450,000Tn/year

Plain aluminium foil products Greece - Oinofyta



Plain aluminium foil in various gauges and alloys for a range of usages, including flexible and pharmaceutical packaging, food containers, EV batteries and technical applications.



Capacity: 52,000Tn/year



### Converted aluminium foil products Greece - Mandra

- Conversion of aluminium foil into packaging applications
- Aluminium foil coating and/or paper lamination for products used in food, pharmaceutical and tobacco industries
- Lacquer production (lacquer is an important auxiliary material for the aluminium foil converting plant)



Capacity: 31,500Tn/year



### Coated products & Composite panels Greece - St. Thomas

A complete range of products and solutions in coated aluminium for building envelope: Etalbond Aluminium Composite Panel for façade and digital printing. Elval ENF<sup>TM</sup> Solid Coated Aluminium Sheets for façade. Orofe Prepainted Aluminium Coils and Sheets for roofing applications. Ydoral Prepainted Aluminium for rain gutters. Agraphon and arypon Functional Coating Systems. Elval EZ<sup>TM</sup> False Ceiling System. Coated Aluminium Strips for flashings and rolling shutters.



### Rolled aluminium products

#### UK - Bridgnorth

Surface-critical rolled aluminium products, litho coils for offset printing, foil stock, packaging feedstock, aluminium products for transformer windings, cable wrap and for automotive.



Capacity: 127,000Tn/year

Flat rolled products

Bulgaria - Sofia



Extrusions of a wide range of aluminium profiles for automotive and industrial market. The plant is certified from biggest automotive OEMs.



Capacity: 30,000Tn/year

# **Aluminium /** Markets and products

### **Packaging**





Sheets and coils for beverages and food cans, closures, flexible packaging for food, pharmaceutical and household applications

# Energy and power networks





Aluminium coils for the production of busducts in power plants and for LNG storage tanks, wide tread plates for windmills, profiles for photovoltaic applications, electrical strips for transformer windings

### **Transportation**





Aluminium shates and plates for marine applications, trucks, trains, buses, and commercial vehicles' components, brazing products for automotive heat exchangers, extruded profiles for crash management systems, chassis, suspension systems, doors

### Other markets





Aluminium circles and shapes for household appliances and cookware. Composite panels, profiles and prepainted coils for signage

### **Building and construction**





Coated aluminium products used in architecture and construction for the building envelope, interior applications, and aluminium building systems

### **HVAC&R**





Aluminium brazing strips and foils for heat exchangers

### **Printing**





### Industrial

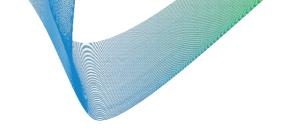




Aluminium flat rolled products for engineering applications

VIOHALCO

# **Aluminium /** Leveraging the megatrends



### Circular economy



Low carbon and recyclable products

Plastic replacement



Sheets and coils for beverage cans, food containers, closure caps



Foil for food pouches and pharmaceutical blister packs



End of life recycling for the packaging, building and transportation sector

### **Transition** to net zero



**Electrification** 

**Power** storage

Sheet, plates, coils and profiles

Sheets and coils for automotive

applications, heat exchangers,

foil for rechargeable battery

cells, foil for pouch batteries

Sheets and coils for bus ducts,

telecommunication cabins,

energy and power networks

Tread plates and wide sheets

for windmill platforms and

for marine applications and

road, rail transportation

vehicles

nacelles

E-mobility

### **Urbanization**



Sustainable buildings

Energy efficiency in buildings

Smart **buildings** 

### **Technological** advancements



Digitalization



Mill finish or coated sheets and profiles for building and construction applications



Coils for multilayer tubes for water supply and sanitary systems and extruded profiles for heat sinks



Brazing strips for residential heat exchangers



Sheets, coils and profiles for solar panels and photovoltaic applications



Sheets for printed circuit boards (pcbs)



Sheets for telecommunication cabins

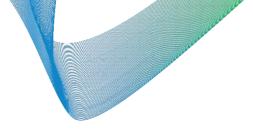


Sheets for biomedical equipment (Magnetic Resonance Imaging-MRI)



Leading European supplier of tailored, cutting-edge, flat-rolled aluminium solutions















- The 2<sup>nd</sup> largest aluminium rolling plant in Europe, in hot rolling capacity.
- 50 years of aluminium rolling and recycling expertise.
- State-of-the-art equipment and technology, expanding capacity, enhancing productivity and optimising performance.
- Solid market presence and trusted customer partnerships in over 60 countries.
- **Diversified product portfolio** addressing the most contemporary market segments, including packaging, transportation, automotive, HVAC&R, building and construction, energy and industrial applications.
- In-house Technology and Innovation Centre for alloy development, tailored products and process solutions.
- Partnering with customers and key global sustainability organizations to promote aluminium's contribution to a circular economy.
- **Unwavering commitment** to responsible production, environmental protection and social responsibility.
- Elval's production plant is certified according to ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, IATF 16949:2016, ISO 50001:2018, ISO 27001:2013, AS9100, ASI Performance Standard, ASI Chain of Custody Standard.



Sales in more than 60 countries



Established in 1973



Reliable and dynamic aluminium solutions' provider

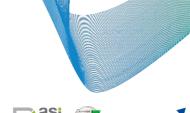


State of the art facilities

Sustainable and customised, premium quality and high value-added aluminium foil products and solutions



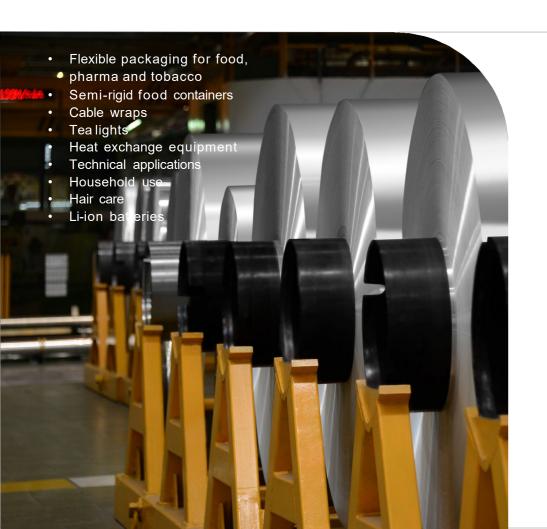












- Over 40 years of experience and expertise in the manufacture of diverse aluminium foil products
- Strategic partner to major packaging manufacturers across consumer, food and pharmaceutical industries
- Two state of the art, vertically integrated and flexible production facilities
- Ongoing investments for optimised production processes and high value-added products
- Continuous improvement approach guided by sustainability principles
- Plants certified as per ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and ISO 50001:2018. Converting plant further certified as per ISO 15378:2017, ISO 22000:2018, FSSC 22000 (V5.1) and FSC Chain of Custody FSC-C127612 (FSC-STD-40-004 V3-1)
- ASI Performance Standard certification demonstrating commitment to environmental, social and governance performance



Sales in more than 70 countries



Established in 1977



Leading position in aluminium foil rolling in Europe



Sustainable alu-foil solutions aligning with global megatrends

Enhancing aesthetics, ensuring durability, and innovating building envelopes

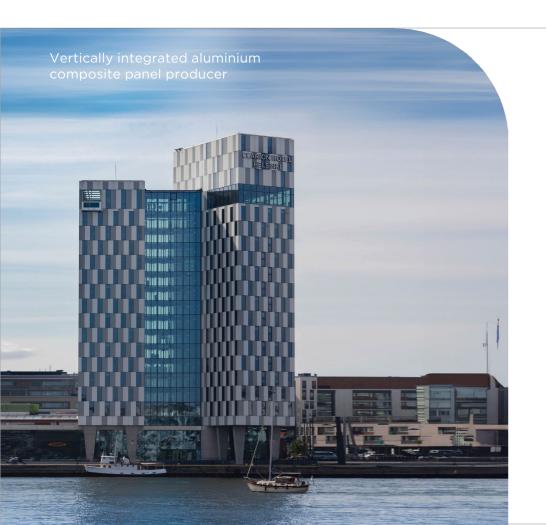








www.elval-colour.com ecs@elval-colour.com



- Leading European manufacturer, specializing in prepainted aluminium products and composite panels
- Over 40 years of excellence in aluminium coating and colour matching
- Providing high-quality building envelope products with cutting-edge technology
- Value-added services: offering product specification assistance to enhance customer projects
- Customer-centric approach: ensuring satisfaction throughout production and delivery
- Dedicated to R&D for superior technology, quality and environmental standards
- Certified plant with international standards ISO 9001:2015, ISO 14001:2015, ISO 50001:2018, and ISO 14064:2018

Application	Product Brand
Facade	etalbond composite panels   etalbond FR   etalbond A2   Elval ENF™
Corporate ID & Signage	etalbond d3, etalbond d2, etalbond d1: light weight composite panels
Rain Gutters	Ydoral Total
Roofing	orofe <sup>-</sup>
Coating Systems	agraphon <sup>*</sup> , arypon <sup>*</sup>



Sales in more than 70 countries



Established in 1977



Experience in coating and colour matching



Coating systems made to suit any project requirement

A trusted supplier of aluminium flat rolled products











- Fully integrated producer of flat rolled aluminium coils with all stages of production on one site - the only facility of its kind in the UK
- 2 dedicated finishing lines for litho coils applications
- Production across the whole supply chain from casting of rolling ingot, to the hot and cold rolling processes, heat treatment, slitting, levelling and degreasing. Bridgnorth Aluminium's focus is on surface critical and soft alloy applications
- Investment in product and process improvements through proprietary R&D laboratory, aluminium segment laboratories in Greece, and JV partner UACJ
- Production plant certified with international standards: ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018
- Achieved ASI Performance Standard certification demonstrating commitment to environmental, social and governance performance



Major international supply chains to blue chip end



Established in 1957

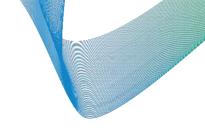


More than 75 years' experience in rolling aluminium



90% exports

20 years of leading experience in the automotive market for customized, state of the art, aluminium machining products.

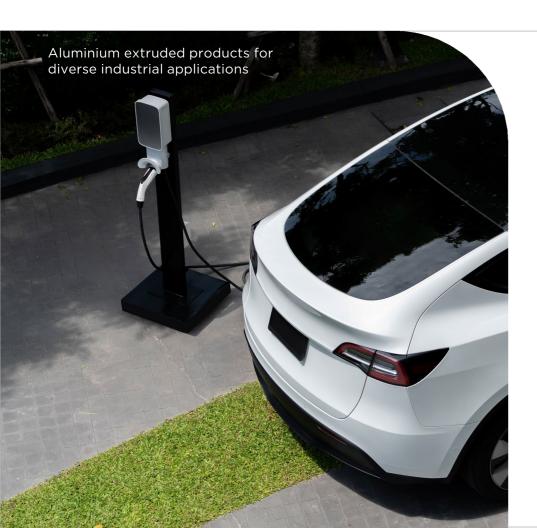












- Over two decades in the automotive sector, specializing in aluminium extruded products for applications like chassis, body in white (BiW), crash management systems (CMS) and parts for electric vehicles
- Investments in human capital, technology and cutting-edge equipment for added value
- Certified for crash-relevant aluminum profiles, with applications in crash management systems and battery trays
- Accredited Tier 1 and Tier 2 supplier with a customer portfolio including Audi, BMW, Daimler, Lamborghini, Jaguar Land Rover and Porsche
- Established joint ventures with **Gestamp** in January 2019, focusing on meeting demand for extrusion and processing of aluminium profiles
- Plant certified for crash-relevant aluminium profiles, IATF 16949:2016, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, and Qualicoat



Established in 1971



1st Automotive project with BMW in 2003

Automotive industry crash relevant systems



1st project with machined parts nominated in 2013



Project collaboration with Gestamp on Porsche/Audi PPE battery tray platform

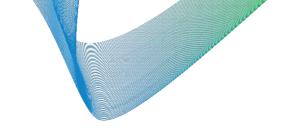


02

Copper Segment

# Copper / At a glance

The copper segment companies manufacture a variety of copper and copper alloy products for a wide range of markets and applications. ElvalHalcor is the No.1 copper tubes producer in EMEA (by volume)\*





Revenue 2024 €1.75 billion

Revenue 2023 € 1.72 billion



a-EBITDA 2024

€110 million a-EBITDA 2023 €107 million



Investments 2024

€24 million

Investments 2023 **€27 million** 





Sales in more than **80 countries** 



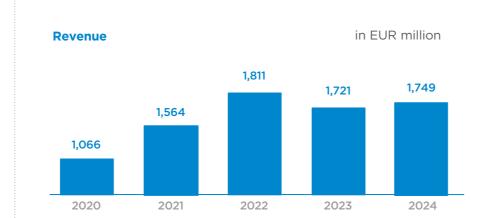
8 manufacturing plants across 4 countries



Technologically advanced and innovative custom-made solutions



More than **85 years'** experience





**Strong contribution** to low carbon, circular economy by ElvalHalcor's copper segment with a 45% share of secondary raw materials



A main strategic goal is to create a safer working environment by working closely with health and safety industry leaders





# **Copper /** Manufacturing sites



Copper & copper alloy products Greece - Oinofyta

Copper tubes plant Copper tubes with or without plastic coating or industrial insulation



Tn Capacity: 80,000Tn/year

Copper & copper alloy semi finished products Greece - Oinofyta



Foundry Billets & slabs of copper alloys



Tn Capacity: 180,000Tn/year



Copper & alloys extrusion mill Production of copper alloy rods, tubes, sections and wires



Tn Capacity: 40,000Tn/year

Flat products - Rolling & Extrusion Bulgaria - Sofia

Production of a wide range of bare and plated rolled and extruded copper and copper alloy products



Tn Capacity: 145,000Tn/year





NedZink



Coin blanks, circles, cases & bullet cups

#### Greece - Pogoni, Ioannina

Production of all types of coin blanks, rings for bi-colour coins, copper & brass circles, cases & bullet cups



Capacity: 12,000Tn/year

Titanium Zink products Budel - Dorplein The Netherlands

Titanium zinc rolled products for facades and roofs in natural and pre-weathered surfaces in coils, sheets, strips, gutters



Capacity: 36,000Tn/year

Pre-insulated copper tubes Turkey - Gebze

Production of pre-insulated copper tubes



Capacity: 10 million meters/year

Ecutherm copper tubes





# **Copper /** Markets and products

### **HVAC&R** market



- Copper tubes for heat exchangers
- Heat pumps
- Other industrial applications
- Copper strips and circles for boilers and heat exchangers
- Brass strips for heat exchangers

### **Industrial applications**





- Copper tubes for solar panel applications, powered vehicles, HVAC&R, heat exchangers
- Copper and brass sheets, strips and plates for electrical use, transformer strips and cable screening, brass products for further processing, brass rods, tubes, wires, sections and flats for springs, screws, rivets, various turned parts, hot-stamped parts and heat exchangers for corrosive environments, copper bus bars for switch
- High tensile brass rods for worm gears

### Renewable energy





- Copper tubes for solar panel applications, solar system networks, geothermal heating and cooling
- Copper bus bars for wind farms

### **Transportation**

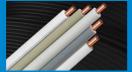




Copper and copper special alloy strips for connectors and copper strips for transfer energy and signals inside the vehicle

### **Building and construction**





- Copper tubes for plumbing, heating, ventilation, and air conditioning
- Copper sheets and strips for roofing and accessories, brass sheets and circles for internal architecture and decoration, pots and pans, brass bars, tubes and sections

### Water supply and sanitation





- Copper tubes for water supply, heating, underfloor heating, cooling networks, natural gas installations, medical gas distribution networks
- Brass rods for the manufacturing of fittings, brass tubes for bath accessories
- Low lead and lead-free copper alloy product portfolio for drinking water applications

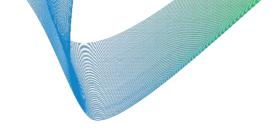
### Other markets





- Cases and bullet cups
- Alkaline battery market
- Writing instruments industry
- Wire electrode industry
- Watchmaking industry
- Fastener industry
- Bicycle components market
- Coin blanks

# Copper / Leveraging the megatrends



# Circular economy

Low carbon and recyclable products

Plastic replacement



- Circular production model
- High recycled content in raw materials



 Low lead and lead-free copper alloy product portfolio

# Transition to net Zero



**Electrification** 

**RES** growth

Replacement of heating oil by natural gas for buildings



- Copper and special alloy strips for automotive and e-mobility
- Tubes for heat pumps and other energy efficiency HVAC&R systems



Copper and copper alloy tubes for refrigeration applications with natural refrigerants



- · Strips for transformer units
- Copper bus bars for wind power generators



- Electroplated bus bars for RES electrical components
- Hot Dip Tinned strips for connectors used in automotive and electrical applications



- Tubes for geothermal applications
- Insulated tubes for solar applications
- Tubes and strips for solar panels

### **Urbanization**



Sustainable buildings

Reduction of plastic pollution



 Pre-insulated copper tubes for reducing heat losses in water circulation networks



- Copper tubes for natural gas distribution networks
- Brass rods with low-lead content for use as plumbing components



Copper and special alloy strips for smart home applications

# Technological advancements



#### Digitalization



 Strips and foil for cable screening and high frequency cables for smart cities



 Lightning protection for aerospace



 Magnetic resonance imaging-MRI scanning equipment

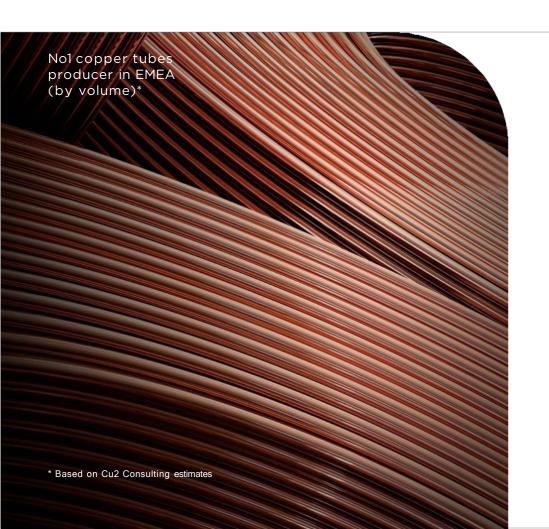
# Copper / Company

Leading supplier of top European HVAC&R manufacturers tubes with microgroove technology









- No.1 copper tubes producer in EMEA (by volume)\* investing in sustainable products and innovations
- The copper and alloys extrusion division of ElvalHalcor, Halcor has 85+ years of copper processing expertise
- Trusted partner for industrial equipment manufacturers and global wholesalers
- Extensive network of European subsidiaries and technical services for industry solutions
- Tube heat transfer lab for inner groove tubes tailor made solutions
- Strategic focus on R&D for low carbon, recyclable products in energy efficiency, renewables, and electric vehicles
- Halcor's copper tubes production plants hold certifications: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, and ISO 14046:2014



Sales in more than 60 countries



Copper tubes plant: Biggest output under one roof in Europe



More than 85 years' experience in copper processing

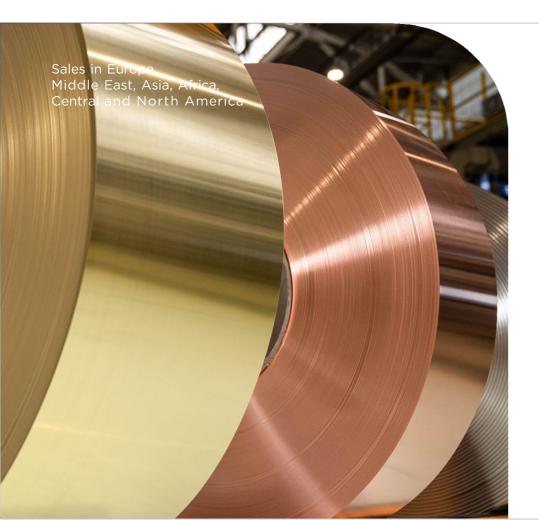
25 years' experience in thin wall tubes

# Copper / Company

Leading producer of rolled and extruded copper and copper alloy products







- Leading producer of a wide range of rolled and extruded copper and copper alloy products including sheets, strips, plates, circles, disks, bare and plated copper bus bars, rods, profiles, components, fabricated parts and wire. These products are utilized in various industrial, electrical, automotive and building applications
- Located in Sofia, Bulgaria on a 250,000 m<sup>2</sup> area. Comprises three production units:
  - Foundry
  - Rolling
  - Extrusion
- With more than 80 years of manufacturing experience and significant investments, Sofia Med has evolved into a competitive modern European company partnering with customers worldwide
- Operates under strict quality, environmental and health and safety management systems, in compliance with ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, and adheres to the guidelines of ISO 26000:2010 for social responsibility. The extensive product range of Sofia Med fulfills the requirements of the Unified European standards (EN), BS, DIN, ASTM, JIS standards or any other specific customer needs



Sales in more than 62 countries



More than 80 years' experience



99% exports









- Formed in December 2017 through the merger of Elval and Halcor, ElvalHalcor is a leading global industrial manufacturer of aluminium and copper products
- Over **85 years of experience**, operating across **15 industrial plants** in Greece, Bulgaria, Turkey, and the Netherlands
- Presence in more than 90 countries with a focus on sustainable solutions for growing markets
- Contributes to the **circular economy** and sustainable growth in aluminium and copper products
- Listed on the Athens
   Stock Exchange (ELHA)



#### ElvalHalcor is active in several dynamic and growing markets, including:



Shipbuilding



Food and beverage packaging



HVAC&R (heating, ventilation, air conditioning and refrigeration)



Energy and power networks



Automot



Road and rail



Renewable



Industrial applications



Water supply



Other markets
(cookware, signage coin blanks, etc.)



Building and construction



03

Cables Segment

## Cables / At a glance

Established provider of innovative cable products, solutions and services, with sales in more than 50 countries



- Revenue 2024
- €1,163 million

Revenue 2023 €991 million



a-EBITDA 2024 €183 million

a-EBITDA 2023 €152 million



Investments 2024

€217 million

Investments 2023 €121 million



- · Utilities and power grids
  - · Construction and Infrastructure
    - Renewables
    - Telecoms



Established provider of innovative cable products, solutions and services



5 manufacturing plants in 2 countries

World-class capabilities in submarine cable solutions. Submarine cable capabilities amongst the largest and most advanced

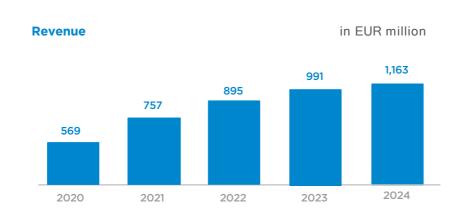
globally



Annual capacity of 160.000 tn cables



Turnkev solution provider In-house PMO, design dept





Product line acting as enabler for the climate change mitigation, with 36% of the product revenue aligned with EU Taxonomy criteria



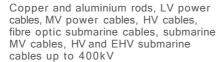
Net-zero greenhouse gas emissions across the value chain by 2050. Significant energy efficiency gains in the last 10 years with 16% improvement on operational energy footprint. Committed to Science Based Targets initiative (SBTi):

- · 50% greenhouse gas emission by 2030 (Scope 1 & 2)
- · 25% emissions by 2030 (Scope 3)
- · 100% RES Electricity by 2030

# **Cables /** Manufacturing sites



Submarine cables Corinth - Greece





Power & data cables Thiva - Greece

LV power cables, MV power cables, HV power cables, EHV cables up to 500kV, fibre optic cables



Compounding and R&D Oinofyta - Greece



PVC, LSF and rubber compounds





Power, Telecom and Specials
Bucharest - Romania

Wire drawing, power cables, telecommunication cables, rubber cables, PVC and rubber compounds.

# Cables / Markets and products

# Energy transmission, distribution and renewables

- Power cables: LV, MV, HV and EHV
- Submarine and land
- XLPE, EPR insulated
- Composite power and FO
- Turnkey solutions and capabilities







# Telecom and data transmission

- Telecom network cables
- Optical fibre cables
- Submarine optical fibre cables for repeaterless applications







# Construction and industrial

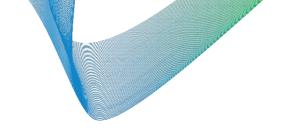
- Signalling and control
- High temp, low sag, flame retardant, mining
- Wind and solar







# Cables / Leveraging the megatrends



### Circular economy



Low carbon and recyclable products

**Products with increased recycled content** 



- · Use of secondary raw materials in production
- · Design of recyclable cables





Electrification

**EVs** 

**RES** growth

#### Interconnected power grid



- Submarine and underground cable solutions
- High and extra-high voltage, up to 500kV
- Medium voltage, up to 72kV
- Turnkey capabilities, onshore and offshore
- · Applications and markets: full scope of services
  - Offshore wind: static and dynamic
  - Power transmission and distribution, onshore and offshore
  - Data and telecom
  - Industrial applications
- Strong product line enabling energy transition

### **Technological** advancements

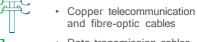


#### Digitalization

#### **Smart grid**



- · FTTH cable solutions
- · Composite power/ fibre-optic cables



Data transmission cables



# Cables / Company

A complete range of turnkey solutions and services, tailored to customer demands







- Constitutes the cables segment of Cenergy Holdings S.A., the holding company listed on both the Euronext Brussels and the Athens Stock Exchange
- Recognized as a leading energy transfer and distribution company in Europe, specializing in renewables and offshore wind, telecom and data networks, construction and industry markets
- Operates four cable production plants in Thiva, Eleonas, Corinth (Greece) and Bucharest (Romania), and one auxiliary production plant in Oinofyta (Greece)
- Corinth's manufacturing plant is among the world's largest and most advanced submarine cable plants
- Aims to make a positive impact on the economy and society of the countries in which it operates with strong focus on exports
- Committed to net-zero greenhouse emissions (by 2050) in line with the Science Based Targets Initiative (SBTi)



Sales in more than 50 countries



Established in 1950



5 manufacturing plants in 2 countries



State of the art facilities

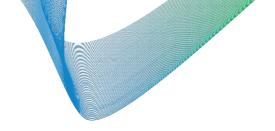


04

Steel pipes Segment

## Steel pipes / At a glance

Corinth Pipeworks is a leading global manufacturer of steel pipes for energy and construction sectors, with sales in over 55 countries







a-EBITDA 2023 €66 million



Investments 2024

€41 million

Investments 2023 €17 million



More than 50 years' experience



World class pipe manufacturer for the energy sector



Long experience
with more than\*:
> 24,000 km pipelines
> 4,000 km offshore pipelines
> 700km hydrogen certified pipelines
50km pipelines for CCS projects
\*in the last 20 years



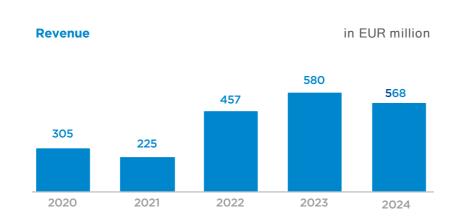
Energy transition enabler through R&D in transportation of hydrogen



State of the art facility



Well-equipped to handle the energy shift, possessing expertise in hydrogen and CCS pipelines





Committed to Sustainability
Development Goals by 2030

- 50% reduction of carbon emissions Scope 1 & 2
- 25% reduction of carbon emissions Scope 3
- 100% electricity from RES



Energy efficiency projects, achieving annual improvements corresponding to 1,300 MWh of electricity



Waste management emphasising in recycling and reuse

# **Steel pipes /** Manufacturing site, markets and products



Products: Steel pipes Markets:

- Deep water offshore pipelines
- Demanding onshore gas and liquid fuels pipelines
- Hydrogen certified pipelines
- Carbon capture & storage pipelines
- Specialized, hollow sections



#### **Onshore:**

ERW 8"-26" x 25,4mm HSAW 24"-100" x 25,4mm LSAW 16"-56" x 40,0mm

### Offshore:

ERW 8"-26" x 25,4mm LSAW 16"-56" x 40,0mm

# OCTG (drilling and extraction)

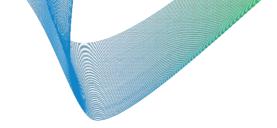
ERW 8"-26" x 25,4mm LSAW 16"-56" x 40,0mm

### Construction

ERW 8"-26" x 25,4mm HSAW 24"-100" x 25,4mm LSAW 16"-56" x 40,0mm ERW 2"-7" x 10.0mm



# **Steel pipes /** Leveraging the megatrends



### Circular economy



### **Transition** to net zero

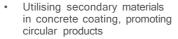


# **Technological**



#### Circular economy





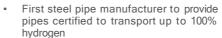


Quantifying environmental information on their product life cycle

CCS

Green hydrogen







- Gas pipelines for demanding applications
- Steel pipes for CCS projects
- Solutions for low carbon emissions steel

advancements



Digitalization

**Operational excellence** 



Implementation of integrated performance management systems



HSE digital platform and Quality Management System

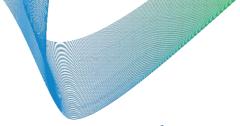


Continuous improvement via business excellence programme

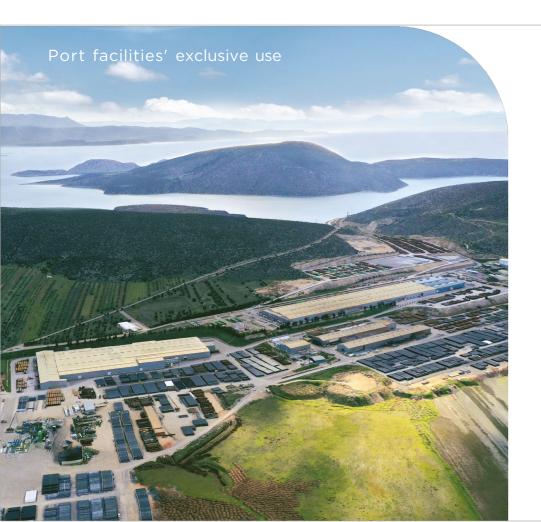
# Steel pipes / Company

A leading manufacturer of steel pipes and hollow sections for the energy and construction sectors









- With over 50 years of experience, collaborates with major energy companies globally on demanding projects
- With a state-of-the-art facility in Thisvi, Greece, offers a wide product range and tailormade solutions for complex projects
- The company is ready for the energy transition, focusing on new technological solutions for renewable sources, hydrogen technologies, and energy storage
- Prioritises gas, hydrogen and carbon capture and storage technologies, aiming to reduce carbon footprint and positively impact the energy transition and climate change



Unique production range worldwide



Downstream operations-all in one location Hydrogen certified pipelines & hydrogen certification laboratory



Steel pipes for energy sector and hollow sections for the construction sector



Long experience in realising demanding projects (max water depth 1,750 m)













- Invests in industrial companies at the forefront of high growth sectors, such as energy transportation, telecommunications and construction
- Provide turnkey solutions and services to a large number of customers in the energy, telecommunications and construction sectors
- With significant experience implementing large-scale projects globally and a strong focus on customer satisfaction, the companies occupy leading roles in their respective sectors
- Founded in 2016 and based in Belgium, the Company is listed on Euronext Brussels and the **Athens Stock Exchange**







Electricity



Gas & Liquid fuels



Wind Energy



Hydrogen



Telecommunication & Data Transfer



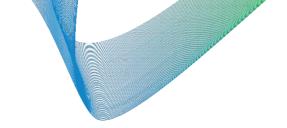
Construction & **Industrial Uses** 



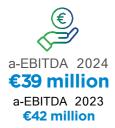


### Steel / At a glance

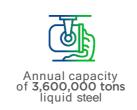
With sales in more than 50 countries, the steel segment companies offer a broad range of value-adding products and solutions for building and construction (including buildings, roadworks, metro stations, bridges, shopping malls and hydroelectric dam projects), mechanical engineering, shipbuilding, road and rail, the automotive industry, the energy sector along with mining and tunneling applications













3 ports & 16 distribution points

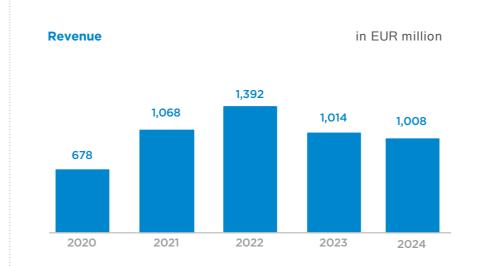




Strong presence in building, construction, mechanical engineering, energy and shipbuilding industries



Innovative products for concrete reinforcing construction



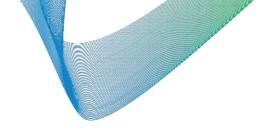


Strong contribution to low carbon, circular economy with recycled content in products



**Steel production** waste recycling or recovery rate at 96% in Greek plants

### **Steel /** Manufacturing sites





Steel melting, steel products Thessaloniki - Greece

Wire rod, SD concrete reinforcing steel (bars and coils), casted billets, merchant bars

Capacity:

Meltshop: 800,000 Tn/year

Tn Long products mill: 800,000 Tn/year



Steel melting, steel products Pernik - Bulgraria

Hot rolled quarto plates, special bar quality steels (SBQ), SD concrete reinforcing steel, steel balls, continuous cast semi-products (billets, blooms and slabs), welded hollow sections

Capacity:

Meltshop: 1,400,000 Tn/year
Plate mill: 400,000 Tn/year
Long products mill: 1,000,000 Tn/year



Steel melting, steel products Almyros - Greece

SD concrete reinforcing steel, SD rebars cut-to-length, SD spooled coils, SD wire mesh, SD stirrup reinforcing mesh, Sidefit special mesh, Sidefor and Sidefor Plus prefabricated stirrup cages



Capacity:
Meltshop:1,350,000 Tn/year
Long products mill:1,200,000Tn/year

Steel products
Nicolic - N. Macedonia



Merchant bars, SD concrete reinforcing steel mill, wire mesh, double-twist hexagonal mesh (serasanetti), galvanized mesh in rolls and sheets, copper coated electrodes

Capacity:



Long products mill: 120,000 Tn/year Wire mesh production: 20,000 Tn/year

### **Steel / Markets and products**

### **Building** and construction





SD integrated concrete reinforcing system (concrete reinforcing steel, bars and coils, cut-to-length rebar, spooled coil, mesh, stirrup reinforcing mesh, Sidefit special mesh, wire mesh, Sidefor stirrup cages, Inomix steel fibers, lattice girders), merchant bars, wire rod, quarto plates, galvanized mesh, double twist hexagonal mesh (serasanetti), welding products, welded electrodes, wire products (galvanized wire and black wire), thin wall pipes and tubes

### Transportation, automotive and shipbuilding





Quarto plates, special bar quality steels (SBQs), wire and welding consumables for vehicle manufacturing industry and shipbuilding, forging parts for the agricultural industry

### Mechanical applications





Merchant bars and wire rods, quarto plates, special bar quality steels (SBQs) for use in hydraulic cylinder, forging and other engineering steel sectors

### Energy and power networks





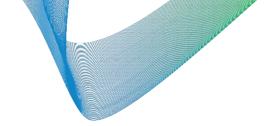
Merchant bars, flats and equal angles for high voltage transmission towers, special bar quality steels (SBQs)

#### Other markets: Mining and tunneling



Steel grinding balls

### **Steel** / Leveraging the megatrends



### Circular economy



**Urbanisation** 



Technological advancements



Low carbon and recyclable products

Products with high recycled content



Digitalization

**Industry 4.0** 

Operational excellence



- By-products and wastes recycling as raw materials for other industries
- High recycled content in raw materials



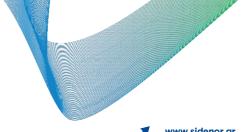
Concrete reinforcing steel and Sidefor prefabricated stirrup cages for high buildings and constructions



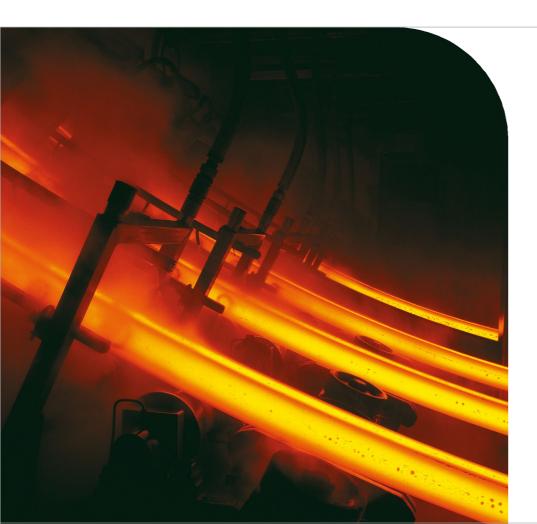
Digitalization in steel process maintenance in robotics and automation (concrete reinforcing steel, special bar quality steels)

Outstanding quality, excellent customer service









- Leading producer of long steel products in Southeast Europe delivering products to various European and MENA countries
- Thessaloniki plant produces steel from recycled scrap and operates a digital steel scrap reception and monitoring system, promoting circular and efficient manufacturing
- Manufactures long steel products via hybrid mode, using cold or hot charging of the billets in the rolling process, with reheating and induction furnaces
- Produces wire rod in standard or bespoke qualities, as well as SD concrete reinforcing steel in bars and coils
- First Greek steel producer to offer customers the Environmental Product Declaration (EPD) for SD concrete reinforcing steel products (bars and coils, meshes and prefabricated cages) manufactured at the Sovel plant, Almyros, Greece, demonstrating commitment to monitoring, measuring, and transparently reporting its environmental footprint
- Provides raw materials (billets and steel wire) to the group's manufacturing company **Dojran Steel**, specializing in the production of merchant bars and wire products
- Provides raw material (wire rod qualities) to group's downstream manufacturing company **Erlikon**, specialized in the production of galvanized wire products, welding products, steel fibers and other wire products



Wire rod in standard or customized qualities



60 years' experience



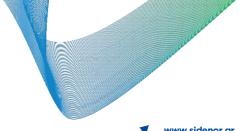
Capacity Meltshop 800,000 Tn/year



Rolling mill 800,000 Tn/year

A complete range of products and solutions for building and construction sectors









- One of the leading producer of long reinforcing steel products in Southeast Europe
- Almyros plant in Central Greece produces steel from recycled scrap and operates a digital steel scrap reception and monitoring system supporting the circular economy
- Manufactures long steel products via hybrid mode, operating with both cold and hot charging of the billets in the rolling processes, using both reheating and induction furnaces
- Specialized in the production of SD concrete reinforcing steel bars, standard or tailored- to-length, SD spooled coils. As downstream operations Sovel manufactures SD reinforcing mesh, SD wire mesh, Sidefit special stirrup mesh and Sidefor prefabricated stirrup cages
- Products meet high quality standards for international infrastructure and construction projects
- Awarded Environmental Product Declaration (EPD) for SD concrete reinforcing steel products (bars and coils, meshes and prefabricated cages)





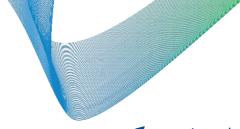




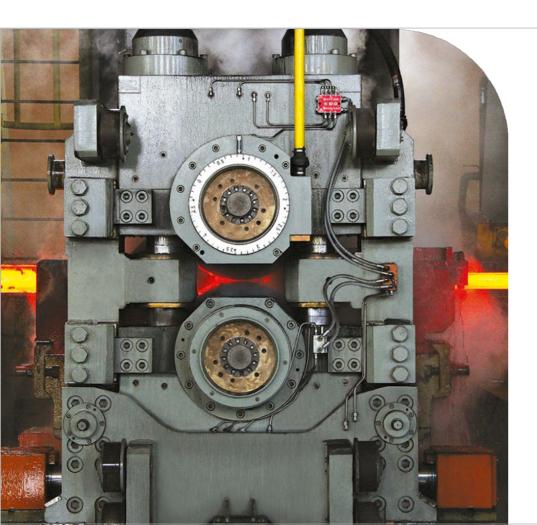
Rolling mill 1,200,000 Tn/year

Major supplier to the shipbuilding, automotive and industrial sectors









- A Bulgarian-based leader in the circularised manufacturing of flat and long steel products producing 100% of hot rolled plates from recycled ferrous scrap
- Operating two electric arc furnaces, a vacuum degasser, and advanced billet grinding technology, incorporating efficiency maximising scrap reception and monitoring systems
- 70 years of experience serving Balkan and international markets, offering quarto plates, SBQs, reinforcing steel, and grinding steel balls
- Stomana Industry offers to its customers **Environmental Product Declaration (EPD) for all its** products
- Downstream operations in bright steel bars, quenched and tempered bars, thin-wall tubes, and hollow sections
- Continuous investment in new technology and cutting-edge laboratory facilities



Main markets: Europe, Balkans, US, MENA



Wide range of products: hot rolled quarto plates, special bar quality steels, rebar, steel grinding balls



Capacity Meltshop 1,400,000 Tn/year



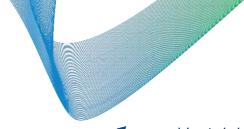
Plate mill 400,000 Tn/year



Long products mill 1,000,000 Tn/year

Leading producer of merchant bars in Southeast Europe









- Producer of long steel products via rolling process and other downstream products
- Steel production exclusively from billets from recycled ferrous scrap, promoting circular economy
- · Production of merchant bars in standard profiles and qualities, but also concrete reinforcing steel in bars and meshes, as well as downstream wire products
- · Specialized in the production of downstream galvanized wire products like standard and special meshes, double twist hexagonal mesh (serasanetti), as well as copper coated welding wire
- Sales to Balkan and MENA countries by trucks and vessels via Thessaloniki port, Greece



Wide range of products, Merchant bars, rebar products



All products fulfill the latest and highest quality standards



Capacity Long products mill 120,000 Tn/year



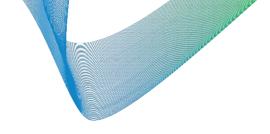
06

Real estate division

### Real estate / At a glance

With a diversified portfolio that includes offices, shopping centers, retail parks, logistics, residential and hospitality assets, Noval property is one of the **largest Greek REICs** 







61 properties (one through a joint venture with a real estate fund)



Low leverage capital structure



Strong tenant mix and long-term leases



Investment portfolio fair value (31.12.2024)

#### €648 million

Investment portfolio fair value (31.12.2023)

€571 million



GLA 2024

343,000 sqm.

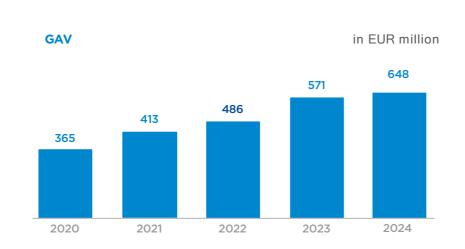
GLA 2023 **343,000 sqm.** 



Total assets 2024

€746 million

Total assets 2023 **€670 million** 





**1st LEED PLATINUM** building in Greece certified with LEED v4 for Core & Shell for "The Orbit" office campus

Mare West 1st retail park in Greece certified with BREEAM In-Use Commercial v6 environmental assessment

1st buildings in Greece to achieve Wired Score certification, GOLD for "The Orbit" office campus and SILVER for "Butterfly" office building

**1st LEED GOLD certified logistics centre** in Greece, in Magoula Attiki

## Main income-producing properties and projects in progress

Real estate development and asset management expertise in office, retail, hospitality and logistics sectors



IKEA Megastore, Kifissos Av.



River West shopping centre



Mare West retail park



Wyndham Grand Athens 5\* hotel



"The Orbit" office campus



"The Butterfly" office building



16 Himaras, office building



Mandra, Logistics



"The Grid" office campus (under development)



199 Kifisias, Maroussi building (underdevelopment)



Mets residential and office building (under development)



252 Pireos, urban regeneration project





















































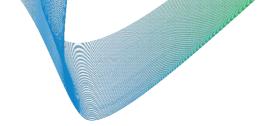








### Real estate / Leveraging the megatrends



### Circular economy



Transition to net zero



Technological advancements



Low carbon and recyclable products

Sustainable buildings

Sustainable buildings

Digitalization

**Industry 4.0** 

Operational excellence



- Properties with LEED certification
- "The Orbit" 1st office campus in Greece certified with LEED PLATINUM v4 for Core and Shell
- The "Butterfly" office building certified with LEED GOLD
- Mare West, 1st retail park in Greece certified with BREEAM In-Use Commercial v6 environmental assessment
- 1st LEED GOLD certified logistics centre in Greece, in Magoula Attiki



- Conversion of former industrial assets into logistics
- Energy efficiency standards in new buildings
- Upmarket residential complexes
- Mixed-use urban regeneration projects in Athens, comprising cultural, hospitality, office, commercial, and residential uses
- Bioclimatic and smart buildings



Prime office buildings with LEED, WELL and WiredScore certifications



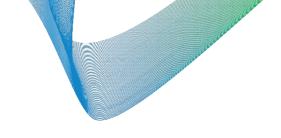


07

Technology and R&D segment

### Technology and R&D / At a glance

Development of high value added products. Efficient solutions for the optimization of industrial and business processes.







Viohalco's R&D work focuses on developing new, innovative and high value added products, and efficient solutions to optimise industrial and business processes.

At the forefront of technological developments, Viohalco companies promote on-going R&D, develop innovative solutions, and maintain strategic partnerships with scientific bodies, international research centres, and other pioneering companies around the world



Continuous scientific research, combined with experience from Viohalco companies' copper, aluminium and steel plants and foundries have resulted in significant in-house knowledge in metallurgy



Viohalco companies **invest in cutting-edge factory lines** and constantly upgrade existing lines to remain competitive in the global market. Experienced engineers enhance the performance, effectiveness and capabilities of the lines beyond manufacturers' expectations

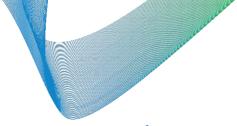


Through on-going research and industrial processes technology optimization, Viohalco companies' engineers strengthen their product portfolios with innovative solutions

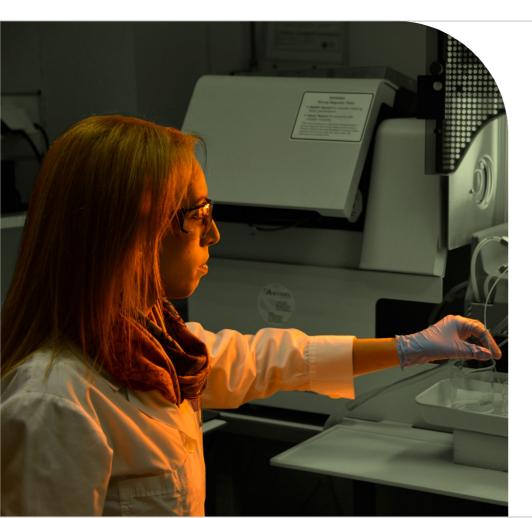
### Technology and R&D / Company

Provides R&D services and technical solutions for new products, and optimizes existing products and business and plant production processes









Focuses on applied industrial research and the technological development and analysis of four major metals sectors (aluminium, copper, steel and zinc). Provides value added R&D services and technical solutions for new products and the optimization of existing business and plant production processes

#### Main departments/laboratories

- · Process metallurgy
- · Physical metallurgy and forming
- · Metallography and electron optics
- Mechanical testing and manufacturing technology
- · Surface science and coatings

#### **Kev Activities**

- Aluminium, copper, steel and zinc metallurgy
- · Production process operations
- · Surface and coatings characterization
- · Electrochemistry methods
- Analytical chemistry methods development
- Alloy design and process development and optimization
- · Development of new metallic products
- · Fracture mechanics
- Mechanical properties determination
- · Industrial trials with scientific monitoring
- Simulation of pyrometallurgical, thermal, casting and forming processes

- Corrosion
- · Hydrometallurgy
- · Manufacturing systems and automation
- · Numerical Modeling
- · Analytical chemistry
- · Sustainability
- · Joining and welding
- Microstructure and crystallographic characterization
- Failure and root cause analysis
- Characterization and study of sandwich composite materials
- Industrial environmental and energy control and analysis
- · Corrosion protection
- Recycling, waste stabilization and utilization of by-products
- Chemical, mineralogical and texture analysis



Established in 1999



Continuous collaboration with academia for research projects



+40 PhD & diploma thesis in last 7 years



Largest private
industrial R&D Centre
in Greece



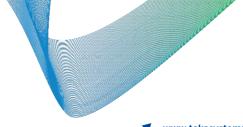
More than 200 R&D projects annually

Elkeme is certified according to ISO 9001:2015. while it operates an ISO 17025:2017 accredited analytical chemistry laboratory

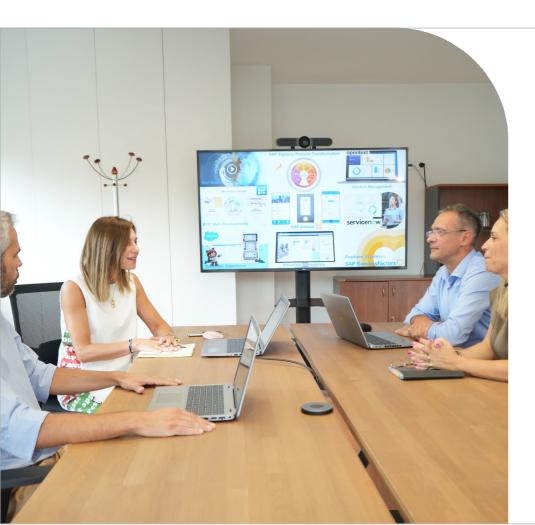
### Technology and R&D / Company

A leading business technology company in Greece and Southeast









Leading business technology company in Greece and Southeastern Europe with extensive experience of design - implementation and supporting large-scale SAP ERP, ServiceNow, Salesforce and OpenText projects. TEKA Systems offers the best of breed solutions in a SAP ecosystem and integrates optimally in order to take advantage of all the benefits of digital transformation projects.

#### Has partnership certifications from:

- SAP Gold Partner and SAP Partner Center of Expertise (PCoE)
- Official Partner of Salesforce, ServiceNow and OpenText
- Microsoft Gold Cloud Partner (SAP on Azure)
- Amazon Cloud Partner (SAP on AWS)

#### Its key indicative industries with more than 300 customers include:

- Metal industry
- Consumer products
- Industrial products & services
- Retail, wholesale, and distribution

#### With high expertise in:

- · Financial operation
- Supply change management
- Production & Planning
- Controlling & Costing
- Sales & CRM

- Metal industry
- Consumer products
- Industrial products & services
- Retail, wholesale, and distribution
- Financial operation
- Supply change management
- Production & Planning
- · Controlling & Costing
- Sales & CRM



50 years innovations



+250 experienced consultants



Projects in more than
23 countries Covering
all five continents



supporting more than 25,000 users

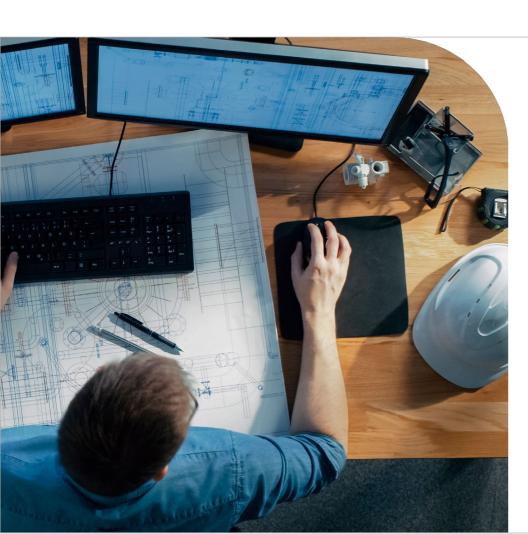
Certified according to ISO 9001:2015 and ISO 27001:2013

### Technology and R&D / Company

Viohalco Engineering S.A. - Engineering, Design & Installation







- Specializes in highly demanding projects including design, engineering and construction for steel, aluminium, copper, power and telecommunication cables industries
- Extensive experience in automation process and supervisory control, in Safety-Zero Access systems and energy saving
- Comprehensive portfolio of projects, including assembly and installation of equipment such as rolling mills, extrusion presses for aluminium, copper and copper alloys, copper tube making equipment as well as engineering, manufacturing and erection of melting, casting and preheating furnaces, material handling systems and conveyors, etc
- Project Management, Consulting and Maintenance Services on existing or new equipment projects



1975



Innovative and constantly evolving company

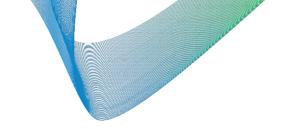


Project Quality Assurance



### Strong performance with significant increase in profitability

Financial Highlights



REVENUE €6.6bn (+5.2%)FY23 Revenue €6.3bn

a-EBITDA €604m (+12.5%)FY23 a-EBITDA €537m **PROFIT BEFORE TAX (PBT)** €274m (+199.6%)FY23 PBT €91m

**NET DEBT** €1,513 (-19.2%)FY23 Net Debt €1,873m

0.62 Earnings per share

0.16 FY24 Proposed gross dividend\* per share

**INDUSTRIAL CAPEX** €398.5m (+42.0%)FY23 Industrial CapEx €280.6m

REAL ESTATE CAPEX €35m (+30.2%)FY23 Real Estate CapEx €27m

\* The final net dividend can be differentiated, as the Belgian tax authorities impose a withholding tax and tax compliance formalities, depending on the shareholder's tax residence.

# Notable operational improvements across key segments / Operational Highlights



#### **Aluminium**

- Positive trends in sales and profitability due to recent investments into the Elval plant, which enabled optimal capacity utilisation, increased operational efficiency and higher sales
- Strong free cash flow and significant reduction in debt levels
- In extrusion, shift in strategic focus to automotive industry



Copper

- Improved profitability driven by product mix, lower energy prices and costs and increased use of scrap in production
- Favourable copper prices offset weaker economic conditions
- Further initiatives underway to expand production capacity in Sofia Med



**Cables** 

- Significant improvement in adjusted EBITDA driven by "value-over-volume" strategy
- Increased revenue contribution from projects and consistently high margins
- Continued CapEx investment in expansion of offshore and onshore projects and new manufacturing facility in US



**Steel pipes** 

- Continued strong yearon-year performance with revenue growth and margin improvements
- Steadily high energy prices and the need for alternative natural gas routes kept the demand for pipelines going
- Corinth Pipeworks focused on the successful execution of prestigious projects



Steel

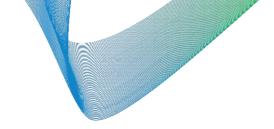
- Subdued performance led by downturn in European steel demand
- Sustained presence in key markets despite challenging environment
- Launched projects focused on optimising resource management in production



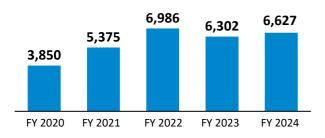
Real estate

- Noval Property delivered double digit year-on-year growth in rental revenue
- Strategic focus on developing new properties and existing asset drove strong performance
- Noval Property listed on Athex

# Financial Results / Consolidated - FY 2024



#### Revenue (EUR million)



**Viohalco's consolidated revenue** amounted to EUR 6.6 billion up from EUR 6.3 billion in 2023.

#### a-EBITDA (EUR million)



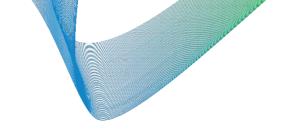
**Consolidated adjusted EBITDA** amounted to EUR 604 million compared to EUR 537 million in 2023, as a result of the improved operational performance of most segments.

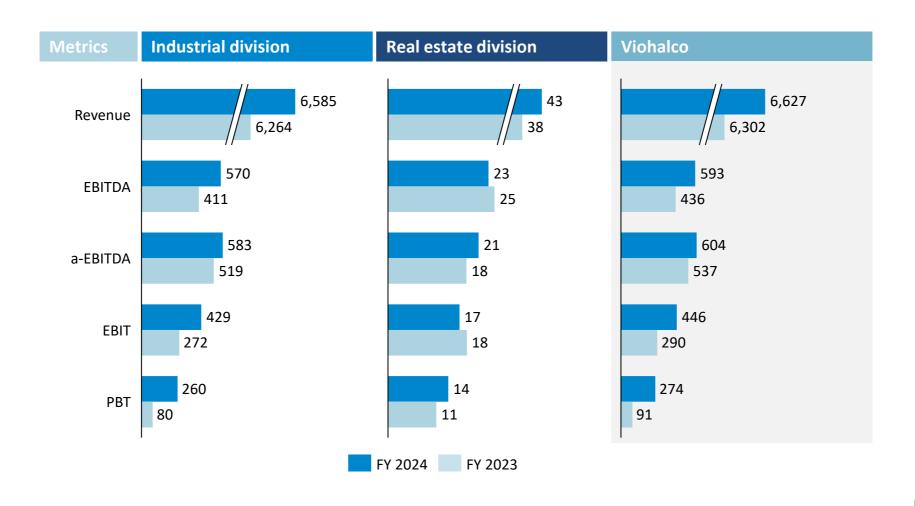
#### PBT (EUR million)



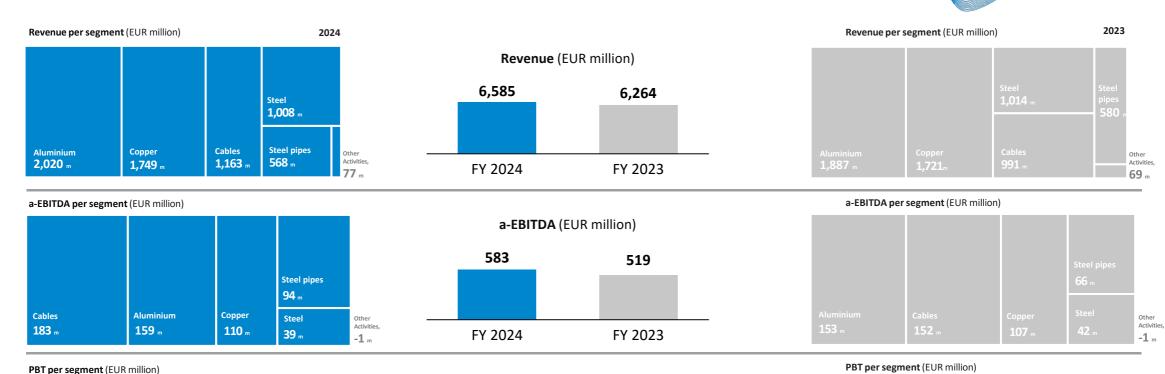
**Consolidated profit before income** tax amounted to EUR 274 million compared to EUR 91 million in 2023, due to the positive comparative effect on EBITDA of the stabilisation of metal prices and reduced financial expenses.

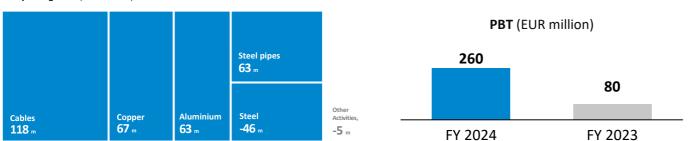
### **Divisional Performance Overview - FY 2024**

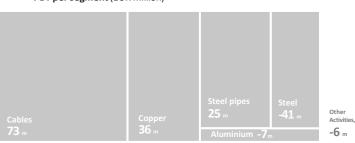




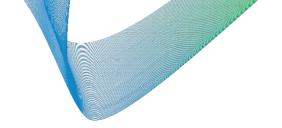
# Financial Results Industrial division - FY 2024





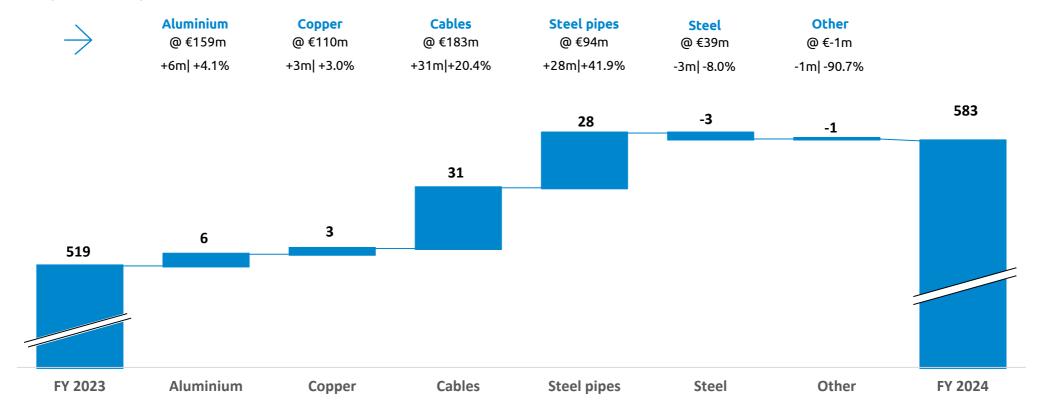


### Financial Results - Industrial division Operating performance



#### **FY 2024 Operating performance:**

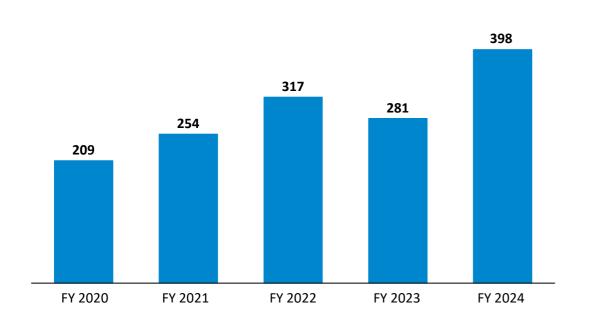
a-EBITDA (EUR million)



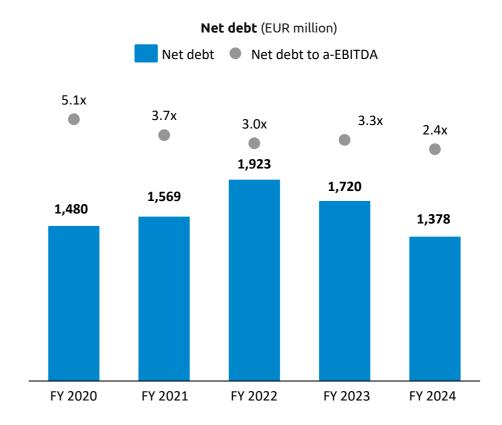
### Financial Results - Industrial division CapEx and net debt

Capital expenditure for the period amounted to EUR 398 million, mainly driven by capacity expansion, upgrades, and operational improvements across all segments, particularly in the cables business.





Net debt decreased to EUR 1,513 million, mainly due to working capital efficiencies and the successful share capital increase of Cenergy Holdings and the IPO of Noval Property on the Athens Stock Exchange.





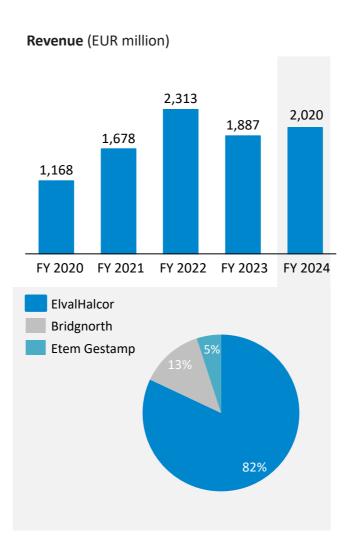
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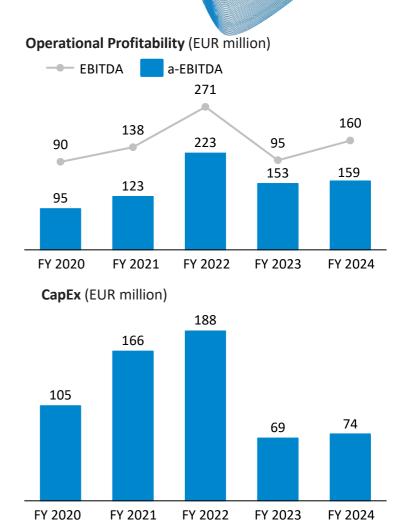
Aluminium Segment

### Highlights

- Aluminium segment grew to EUR 2,020 million in FY24, up from EUR 1,887 million, driven by strong momentum in packaging sector solutions
- ElvalHalcor increased volume growth through its diverse portfolio and Elval plant investments, while reducing working capital and Capex, driving strong free cash flow and significant debt reduction
- Etem Gestamp focused on automotive projects, leading to record revenues and EBITDA
- Bridgnorth Aluminium experienced a strong recovery in demand, closing the year close to budget with robust Q4 performance.
- While short-term challenges persist, the longterm outlook remains positive, reflecting increased demand for high recycled content in packaging, energy-efficient infrastructure, and lightweight vehicles

### Aluminium segment at a glance







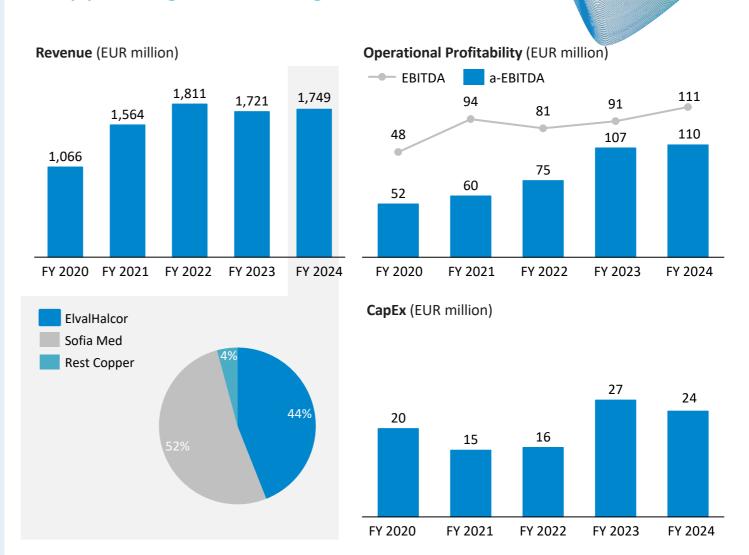
02

Copper Segment

### **Highlights**

- Copper segment revenue rose to EUR 1,749 million in FY24, up from EUR 1,721 million in 2023, driven by higher LME copper prices
- Operational profitability increased by 3% to EUR 110 million as a result of a favourable product mix, lower energy prices, increased use of scrap in production and cost reduction processes
- Despite weak economic conditions, Sofia
   Med maintained resilient sales due to its strategic positioning and broad product portfolio
- Long-term outlook is positive with process optimisation initiatives and strategic investments set to complete in 2025

### Copper segment at a glance



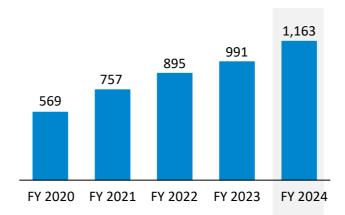


### **Highlights**

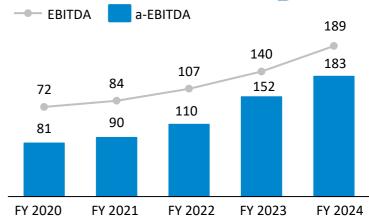
- Revenue for the cables segment rose to EUR 1,163 million in FY24 from 991 million, up 17.3% year-on-year, driven by robust project activity and high demand
- a-EBITDA reached EUR 183 million following improved profitability due to higher project revenue and strong margins
- Hellenic Cables maintained its strong momentum in tendering activity with the segment's order backlog reaching EUR 3.01 billion
- Key projects continued to be delivered including Lavrio – Serifos / Serifos – Milos interconnections (170km), 66kV inter-array cables for Doggerbank OWF (UK), Revolution OWF (US), and Hai Long OWF (Taiwan)

### Cables segment at a glance

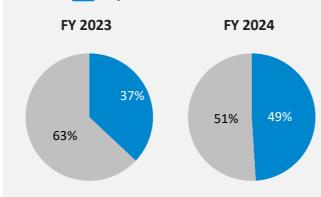




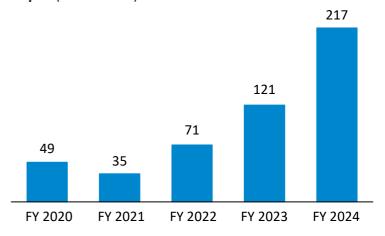
#### **Operational Profitability** (EUR million)



Projects **Products & Other** 



#### CapEx (EUR million)





04

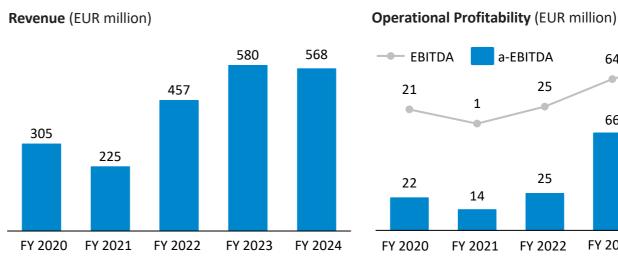
Steel pipes Segment

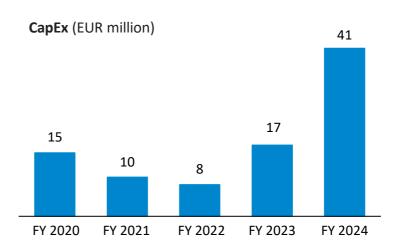
### **Highlights**

- 2024 revenue in the steel pipes segment was slightly down at EUR 568 million from 580 million in FY 2023, nonetheless the division saw improved profitability with a-EBITDA amounting to EUR 94 million, up 41.9% from EUR 66 million in FY 2023
- Corinth Pipeworks confirmed its Tier-1 position, as a steel pipe manufacturer for transportation of natural gas, hydrogen and carbon dioxide, and focused on prestigious projects such as Chevron's Tamar project, the Leviathan project in Israel, and Carbon Capture and Storage projects in the US
- Completion of the HSAW capacity enhancement and the LSAW optimisation initiatives resulted in expanded annual production volumes
- Order backlog amounted to EUR 430 million on 31 December 2024, with new projects being secured during 2024 around the globe

### Steel pipes segment at a glance







92

94

FY 2024

64

66

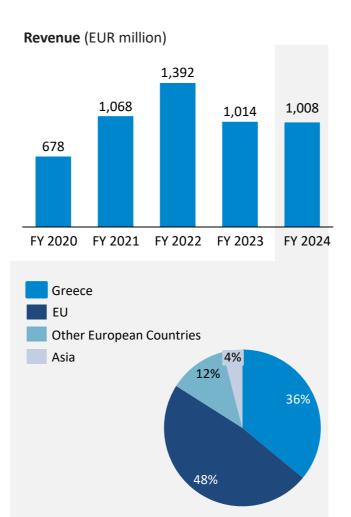
FY 2023

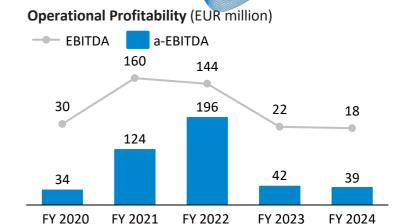


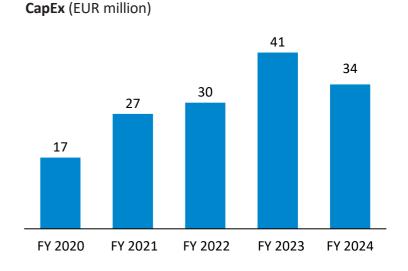
### **Highlights**

- European steel market's negative trend persisted, impacted by global excess capacity and aggressive low-cost imports. Revenue for the steel segment amounted to EUR 1,008 million in FY24, compared to EUR 1,014 million in 2023, with a-EBITDA marginally down to EUR 39 million from EUR 42 million
- Strong rebar and mesh sales continued in Greece, supported by sustained growth in the construction sector
- Scrap supply remained resilient, ensuring stable product delivery and service performance despite macroeconomic headwinds and high energy costs
- Looking ahead, the construction sector in Greece is expected to maintain growth, while European steel demand in construction and manufacturing is projected to remain weak in early 2025 before gradually recovering

### Steel segment at a glance









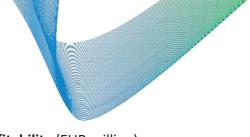
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Real estate division

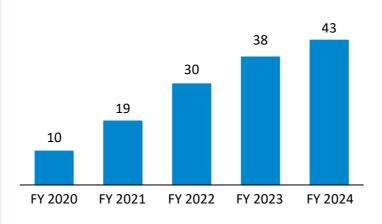
### **Highlights**

- Real estate division reported revenue of EUR 43 million, with a-EBITDA reaching EUR 21 million, with Noval Property, the key subsidiary, reporting earnings before tax of EUR 51 million
- Noval Property's diversified portfolio comprised 61
  properties by year end with a total leasable area of
  approximately 343,000 sq.m. The fair value of its
  investment portfolio increased by 13% year-on-year
  to EUR 648 million, driven by active asset
  management and demand for high-quality,
  sustainable buildings
- Key milestones in 2024 included the delivery of a LEED Gold-certified logistics center in Mandra, Attica, and significant lease agreements for projects in Mets and Marousi, Athens
- Higher footfall and increased sales turnover at retail assets, along with higher rental revenue from new and renewed leases, contributed to positive results
- Following its listing on ATHEX, Noval Property remains committed to its investment strategy, focusing on unlocking value from its existing pipeline and pursuing new acquisitions of modern, highquality, and environmentally sustainable properties

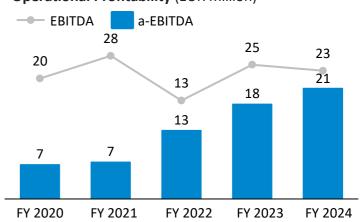
### Real estate at a glance



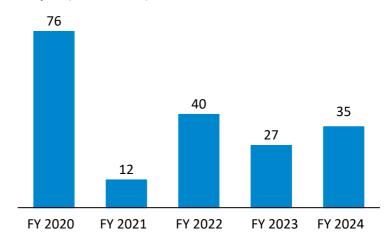




#### **Operational Profitability** (EUR million)



#### CapEx (EUR million)



### Outlook

The aluminium segment is set to benefit from rising demand for recyclable packaging, energy-efficient infrastructure, and electric vehicles, driving positive momentum in 2025.

In the copper segment, process optimisation and strategic investments will enhance production capacity and expand Sofia Med's product portfolio, supporting growth.

The cables and steel pipes segments will gain momentum from electrification, renewable energy deployment, grid expansion, and increasing demand for hydrogen and CCS.

The Greek construction sector is expected to remain strong, while European steel demand in construction and manufacturing may recover gradually in 2025.

Noval Property's focus on developing new properties and upgrading existing assets will capitalise on strong tenant demand for high-quality, sustainable buildings in Greece.

### Financial Calendar

Tuesday, April 15, 2025

Publication of the Annual Financial Report 2024 Tuesday, May 27, 2025

Tuesday, June 24, 2025

Wednesday, June 25, 2025 Thursday, June 26, 2025

Thursday, September 18, 2025 Friday, September 19, 2025

Ordinary General Meeting 2025 Ex-Dividend date of fiscal year 2024

Dividend beneficiaries of fiscal year 2024 - Record date\* Dividend payment of fiscal year 2024

H1 2025 results

H1 2025
results
conference
call for
investors
and
analysts

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- Global macroeconomic and political trends;
- Fluctuations in financial markets conditions;
- Delay or Inability in obtaining approvals from authorities;
- Technical developments;
- Litigation; and
- Adverse publicity and news coverage.

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