

ELTA AIR MOVEMENT
AIR QUALITY

MANUFACTURING VENTILATION PRODUCTS SINCE 1974.

Privately owned and managed with enthusiasm, drive and determination, Elta is an internationally recognised brand committed to providing air movement and air quality solutions in to **commercial, industrial, residential and agricultural markets**, through our operations in **Europe, Asia and Australasia**.

Guided by our founders' belief in putting the customer's needs first and their dedication to innovative engineering, we now field one of the most comprehensive and flexible ranges of ventilation products including **fans, AHUs, noise control and controls** available on the market today. This achievement is not only testament to the capabilities of our people, but also to our determination to exceed the unique challenges that ever-evolving technology brings.



PART OF ELTA GROUP

With origins stretching back to the 1960s, Elta Group is a private, and independent, family-owned alliance of businesses and brands built on a principle of **enhancing life through air**.



AIR HANDLING UNITS

We have a long history of designing & building air handling units. From low void ceiling units, to two deck fully bespoke air handling units. Built in our UK factory or in Europe, we can meet your heat recovery and air handling needs.

Products

Bespoke & Specialist

HTM Specification / Corridor Units

Low Void

Two Deck

Supply Only

Vertical Arrangement

Heat Recovery

MVHR

Integrated DX Heat Pump Units

Integrated Custom Controls

Site Services including Flat Pack

Hygiene & Process

Applications

Commercial

Industrial

Retail

Hospitals

Schools & Education

Marine

Data Centres

Swimming Pools

Residential

Custodial

Hotels, Sports & Leisure

Mixed Use Development

RESIDENTIAL MVHR

Our HAVA range of MVHR whole-house mechanical ventilation systems with heat recovery, have been designed for residential or light commercial properties where a continuous, balanced supply of air is required alongside the extraction of stale and moist air. The range consists six models, designed to suit different properties, all built in our factory in Italy to the highest quality.





FANS

Since 1974, Elta has been creating fans of the highest quality that are based on technical innovation and quality manufacturing.

We provide a comprehensive range of commercial and residential ventilation products, built in our own factories and featuring our own Axial Impeller technology which is the heartbeat of many of our products

Products

Axial Fans

Plate Fans

Cased Fans

Inline Circular Fans

Inline Box Fans

Twin Fans

High Temperature Fans

Window & Wall Fans

Roof Units

dMEV

MVHR

Intermittent Extract

Applications

Mixed Use Developments

Schools & Education

Residential

Offices

Kitchens

Restaurants & Catering

Data Centres

Factories

Hotels

Sports & Leisure

Retail

Community & Amenity

PREFABRICATED SOLUTIONS

One order, one frame, one delivery.

Enhancing Efficiency & Productivity.

Our Prefabricated Solutions service helps cut installation costs and accelerate building projects, while ensuring greater efficiency, compliance, and enhanced site safety. Available with all UK manufactured products from us.





SPECIALIST FANS

Our bespoke products for industrial, process, agriculture and OEM markets.

Our specialist builds include fans for industrial process, offshore and ATEX requirements to marine, car park ventilation and emergency smoke extract applications. We can provide units made with specific corrosion resistant materials and finishes to exacting specifications that are tolerant of toxic and unstable compounds ideal for complex applications.

Products

Axial

Plate

Cased

IECEX Rated

ATEX Rated

Bifurcated

Centrifugal

Impulse & Induction

Run & Standby

Mixed Flow

Fire & Explosion Proof

elta.asia

Applications

Power Generation

Offshore, Oil & Gas

Processing & Plants

Hazardous Area & Emergency

Marine

Aerospace & Defence

Industrial Buildings

Tunnels & Metro Systems

Fume Extract

Smoke Extract

Car Parks

WE KNOW SMOKE FANS

Our smoke range offers the very best in engineering quality alongside the timeless principles that have made our ventilation products a globally renowned success.



As seen on ITN's **Fire Safety: Prioritising Prevention and Protection**. Scan the QR code to watch.





NOISE CONTROL

To complement our range of ventilation solutions and products, we also have a team of noise control and acoustic specialists offering complete acoustic systems. With over 30 years of experience in acoustics, we provide unrivalled guidance and support to solve complex noise issues, from acoustic attenuators to custom-designed acoustic enclosures, all designed and manufactured at our Colchester facility. Our acoustic solutions are assisted by design and site services, plus our fan selection program that is designed to help select suitable components through its acoustic analysis feature.

Products

Acoustic Enclosures

Circular Silencers

Rectangular Silencers

Acoustic Louvres



ACCREDITATIONS

Elta are committed to conforming to the highest standards. We hold a number of internationally recognised accreditations and certifications, including:

BS EN ISO 9001

Kite Mark – BS EN12101-3

IECEX

ATEX

CompEX

We are also active members of professional organisations that help to shape and direct the research, legislation, trends and issues of the present and future:

FETA

FMA

EVIA

HEVAC Association

BSRIA

AMCA

Smoke Control Association

BCIA

All welders are coded to the following:

ASME Boiler & Pressure Vessel Code – Section IX
(welding procedure qualification records & individual welder performance qualifications)

BS ISO 15614-1:2004 A2:2012 (welding procedure qualifications records)

ISO 9606-1:2013 (individual welder performance qualifications)

