

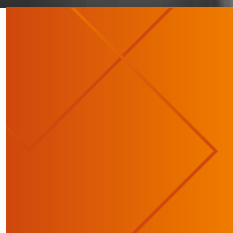
Industrial Enclosure Solutions for Machine Builders

Making life easier and saving time for machine builders with a comprehensive product and accessories range, fully supported by first class technical support and project management.





Our customers always come first at Eldon – we go the extra mile to create your ideal enclosure solution.





The Eldon Promise

Eldon is committed to deliver enclosure solutions and a frictionless partnership geared to help our machine builder customers achieve hassle-free integration and save time and money.

The performance of the machines you build depends on the components you use.

That is why we ensure you continually find Eldon's enclosures and accessories reliable, readily available and simple to integrate. We also strive to ensure you find it quick and easy to find and get the right solution for your machine building needs.

Eldon's enclosures help to protect vital components in factories, airports and national electricity grids. Our enclosures contribute to meeting hygienic requirements in the food processing and pharmaceutical industries, for example. We also help enable 24/7 secure, safe communications for traffic management systems, rail networks and mines, while our solutions are an intrinsic safety feature in powerful electric cranes on load handling ships in tough maritime environments.

At Eldon, we have spent nine decades fine-tuning our skills and ability to help you rapidly find the right enclosure solutions for electrical controls that meet the challenges of space and design needs, rigidity and vibration, as well as safety and cost, while obtaining certifications and complying with domestic and international standards.

Our enclosures are available in a variety of materials, including mild steel, stainless steel, aluminium, polyester, and polycarbonate and are complemented by a wide range of accessories.

Eldon has a global presence with sales offices and a partner network in 45 countries, which means we have the technical, project management and service support skills to ensure your success locally, wherever you do business.

Our single-minded goal is to provide a solution perfectly matched to your project requirements – and to do it in a way that improves your productivity and efficiency, and matches your customer's needs for hassle free operation throughout the machine lifetime.

What you gain by partnering with Eldon:

- A flexible manufacturing set up that matches the requirements of machine builders, whatever, wherever your operations
- Assembly of accessories and components
- A flexible, open and non-bureaucratic business approach, providing a human, can-do customer-driven response to every query

Different industries, different enclosure solutions

Eldon delivers enclosure solutions for any environment or application. From exposed oil rigs to pristine, clean-room pharmaceutical environments, we match our enclosures to the specific requirements of individual customers.

Eldon enclosures are the guardians that help keep the world switched on.

Eldon enclosures can be found inside electrically-driven loading cranes on busy freighters, helping to protect motorists on modern highways by keeping the electrical signage working and in desert installations blasted by fierce dust storms. Eldon's enclosure solutions meet the most stringent health and safety demands in modern food processing plants and help the fight against terrorism by protecting the key electronics of airport security scanning devices.

Our extensive knowhow is based on deep insight into the varied requirements of customers across the entire machine building industrial spectrum, from printing press machines to wind farms.

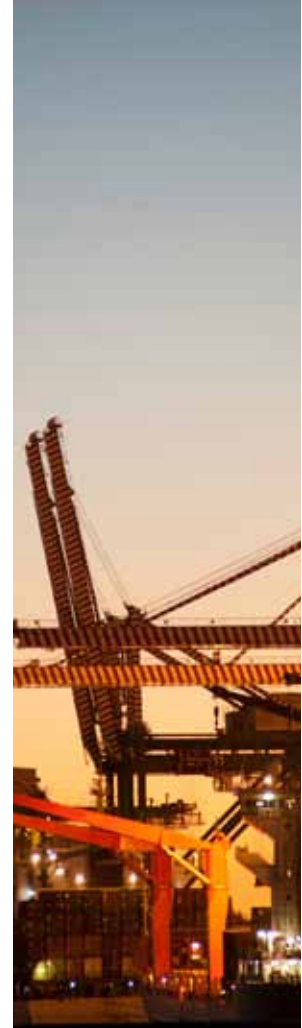
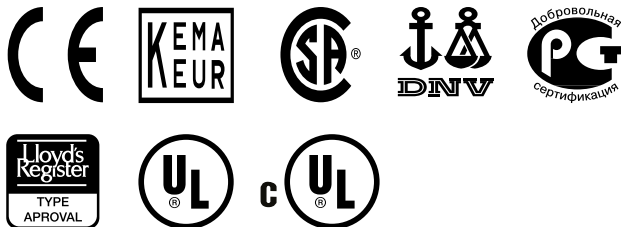
Eldon's enclosure expertise builds on supplying versatile solutions that meet demands for ease of use, hygiene, security, diversity of systems, and environmental protection – all at the right price.

For Eldon, no enclosure solution need is too complex. Whether a customer wants standard or customised enclosures, Eldon puts its entire expertise behind delivering an enclosure solution that helps ensure project success and a good return on investment.

Independent laboratories test the compliance of our enclosures with international standards such as IEC-62208, which is reflected by the KEMA-mark on our products. Eldon has achieved high levels of IP and IK degrees meeting all machine builder requirements. Our machine builder customers can rest assured that the earthing design of Eldon enclosures has been thoroughly tested and meets all safety regulations. In addition, to ease hassle-free export to international markets, Eldon has obtained UL certification for the US, GHOST for Russia and CSA for Canada, among others.

The benefits you win by making Eldon your #1 choice:

- A broad-spectrum product range suitable for any environment, indoor or outdoor, and any climate
- Wide experience of applying enclosures across a spectrum of environments in a variety of industries





Eldon's enclosure expertise encompasses supplying versatile enclosure solutions that meet demands for superior ergonomics, hygiene, security, diversity of systems, and environmental protection – all at the right price.





Our enclosure range spans terminal boxes, wall mounted, floor standing, outdoor and shielded variants, and a full range of HMI solutions. We back up our enclosures with a comprehensive range of accessories, including thermal and cable management.





All the right products and accessories to improve your success

We make it easy for you to leverage our products and solutions by offering a full range of standard enclosures and accessories geared to lower your total cost to design, develop and deliver as well as speed your time to market.

Today, Eldon's comprehensive product portfolio embraces a full spectrum of standard enclosures and accessories, from small terminal boxes to large cabinets. Our goal is to deliver you value-added flexibility by offering the widest range of standard sizes of any industrial enclosure currently on the market, a promise delivered by the over 4,000 standard enclosure products and accessories we offer.

Our mild steel, stainless steel, aluminium and polycarbonate enclosure solutions encompass wall mounted, floor standing, terminal boxes, outdoor and shielded enclosures, as well as a wide range of Human Machine Interface (HMI) solutions. Our HMI-range encompasses solutions for machine control using personal computers, joy-sticks, selector switches, push buttons, dedicated control components, touch screens, etc. We support our enclosures with all the standard accessories you would expect, fully interchangeable between ranges, including lights, power sockets and din rails, as well as extensive thermal and cable management solutions.

Our wall mounted mild steel enclosures are designed to provide superior environmental protection as well as simplify the often complex, time consuming cabling process. Eldon's stainless steel wall mounted enclosures are ideally suited for demanding applications where maximum hygiene is essential, such as the food and pharmaceutical industries or the harsh environments of petrochemical and offshore.

Eldon's floor-standing enclosures have become the preferred choice of thousands of machine builders around the world due to the unique way they merge strength with versatility. The clever design of the Eldon MultiFlex range offering practically unlimited mounting possibilities makes it one of the most technically advanced floor standing enclosures in the marketplace.

Eldon's Products & Accessories Range:

Enclosures:

- Terminal Boxes
- Wall Mounted
- Floor Standing
- HMI Solutions

Specific Enclosures:

- Outdoor
- EMC Shielded
- ATEX

Accessories:

- Baying
- Fixing
- Door and Locking Systems
- Panels and Roofs
- Mounting Accessories
- 19" Accessories
- Modular Systems
- Thermal Management
- Cable Management

From drawing board to final product, we deliver the solution you need!

When you choose to partner with us, our job is to be your ideal enclosure supplier, providing you solutions with the right balance of products, expertise and support.

We go the extra mile to deliver solutions from early stage specifications, created together with you, through prototypes to batch delivery, to give you peace of mind in meeting your customer's needs.

To help fulfil your needs from the first specification or drawing, Eldon provides highly experienced technical experts and project managers whose task is to help you solve your business challenge. We will work seamlessly with you from concept to design, with drawings all the way through to production of the new enclosure, in order to create the very best, most cost-efficient enclosure solution based on our standard range of products.

Our teams of experts, locally and in our centralised Technical Office, are ready to help solve the key issues you face. They will bridge your needs as a machine builder with those of the end user to deliver solutions for hole patterns, colour changes, rigidity and vibration requirements, as well as space and other requirements, to help speed your production and lower design and development costs.

Our state-of-the-art manufacturing facilities can be harnessed to manufacture enclosures with an array of special dimensions, increased corrosion resistance, custom colours, various cutouts and glazed doors as well as inserted nuts, ventilation louvers, welded studs and mounted accessories. In addition, assembly of cable management, coolers, fan filters and similar components can be implemented at our production facilities at a competitive price.

To further simplify life for our machine-building customers, we provide a wide range of tools on the Eldon web site. You can easily find details about our products and accessories, as well as 2D and 3D drawings in various formats and Eldon's EPLAN CAD library, which all are geared to save you time when engineering and project planning your enclosure solution.

The tools available on the Eldon web site reflect our total partnership approach. A commitment to provide you all the support you need, combined with our versatile engineering approach geared to create prototypes early in the production process, enables us to deliver your custom enclosures rapidly and with short lead times.

Our commitment to you does not end once a project is completed. Further evidence of how we go the extra mile to make business life easier for our customers is our offer to hold stock for frequent repeat orders of custom products, which ensures your reordering is fast and effortless.

How you benefit from our solution orientation:

- Experienced team of technical experts and project managers
- Straight forward process to develop a solution adapted to meet your needs
- Smooth prototyping process
- Stock holding of frequent customised products





Our team of technical experts, and project managers are here to help solve the key issues you face. They will bridge your needs as a machine builder with those of the end user to create perfect solutions.



Continuous development of our own processes for your success

What matters for us is your ability to deliver high performance machines at lower cost, meeting delivery commitments. Helping you meet your challenges is a non-negotiable commitment from our side at Eldon.

The machines you make to meet demanding customer applications and your ability to outperform your competitors when it comes to quality, time and price are important keys to your success. A further key is our ability at Eldon to provide you with the right enclosure solution at the right time.

Innovation, creativity and flexibility are the DNA of Eldon's operation and culture when it comes to delivering enclosures, accessories and services that serve as a key source of sustainable competitive advantage for our customers.

We put our customers at the centre of everything we do in order to deliver on our goal of delivering total customer satisfaction. We have invested heavily in a Kaizen focus on continuous improvement from the factory floor through R&D to management to ensure we have the best manufacturing process, well-trained, committed employees and a rigorous quality control program.

Eldon has won acclaim for its flexible manufacturing organisation, which is designed to meet the new challenges emerging from our faster, more global world.

We have tailored our manufacturing to meet the more frequent orders of smaller lots with a faster turnaround time that are now being placed by machine builders wanting to keep inventory costs down. This adds up to greater customisation or flexibility in operations geared to satisfy the changing needs of our customers.

For us at Eldon, flexible manufacturing encompasses our ability to efficiently produce a wide variety of high-quality products as well as customised and unique products using approaches that ensure speed of delivery to our customers.

To serve you in the best possible way, our internal processes focus on:

- On-going product development and improvements
- Quality management in all dimensions within all our units
- Continuous logistics development concerning actual transportation, distribution centres, and distributor relationships
- Efficient complaints handling with immediate remedial action





Enclosure solutions for you. Eldon is a global manufacturer of comprehensive standard and customised enclosure solutions for the industrial and building markets. Founded in 1922, Eldon has satisfied customers with its quality, cost efficient enclosure solutions for power & distribution, machines, and automation & control applications. We work hard for our customers by listening and responding to their enclosure, accessory, technical assistance, project management and service requirements. Read more on www.eldon.com



Machine Builder Brochure, Version 1.0 EN, October 2012.
© Eldon Holding AB. All rights reserved.

www.eldon.com