

ELECTRICAL SOLUTIONS FOR HAZARDOUS AREAS





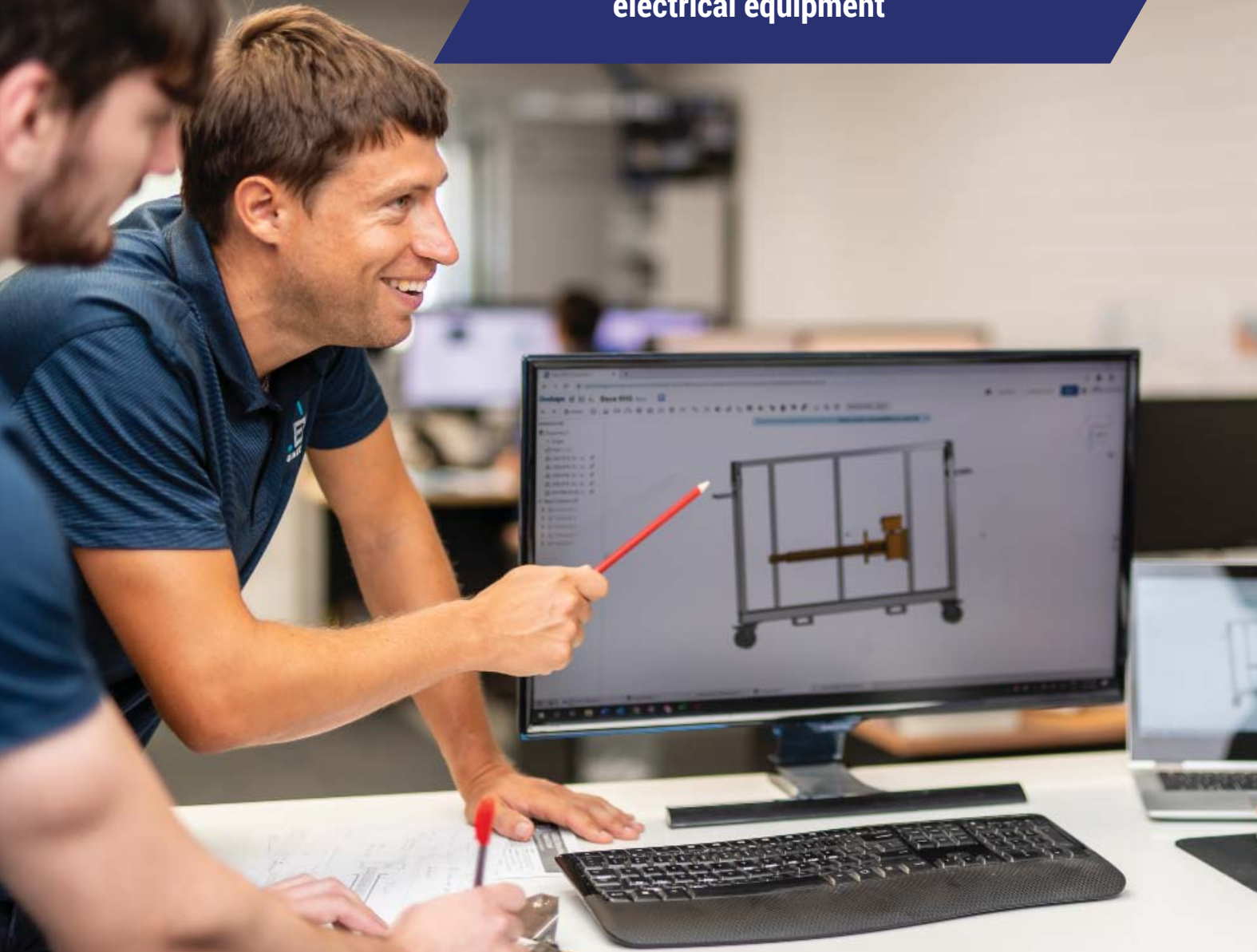
**PROVIDING
COMPLIANT AND
FIT-FOR-PURPOSE
HAZARDOUS
AREA ELECTRICAL
SOLUTIONS ACROSS
A WIDE RANGE OF
INDUSTRIES**

Supporting businesses
throughout Australia



ABOUT US

EX Engineering is a family business specialising in the supply, modification, repair and design of hazardous area electrical equipment



EX Engineering is committed to supporting our customers with reliable advice and products to ensure their projects are compliant and completed on time with safety as the main priority.

Since 2013 our team of experienced and knowledgeable staff have been delivering the best solutions to meet hazardous area requirements across many industries, including **Oil and Gas, Manufacturing, Agriculture and LNG.**

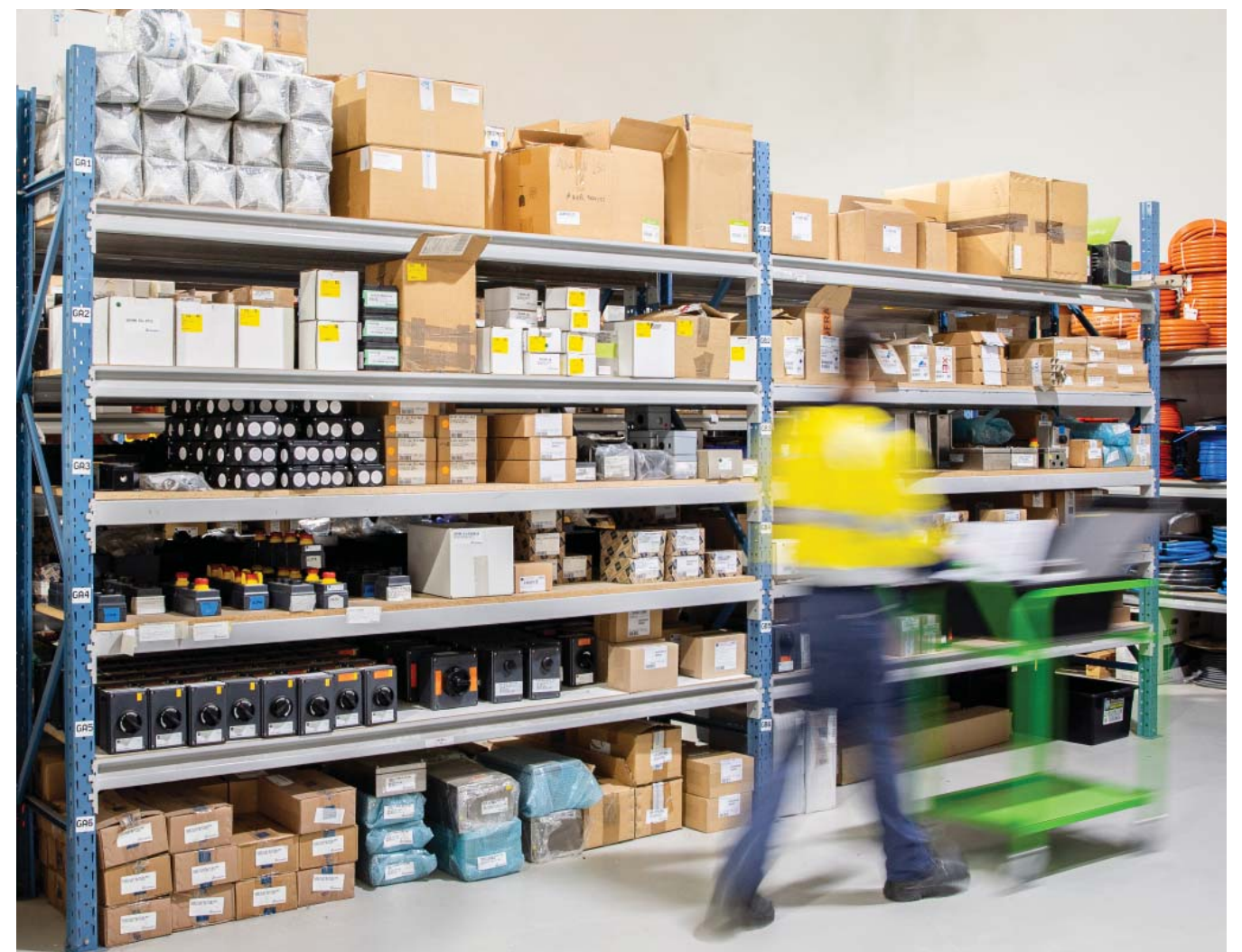
EX Engineering supports businesses all across Australia to source, customise and design electrical equipment for hazardous areas. We have thousands of Ex rated items in stock for fast delivery and an IECEx certified workshop for customising equipment to your needs or creating something from scratch. **Hazardous areas is all we do – and you can rely on us to provide expert advice and compliant equipment.**



1 HOUR
response
time to all
enquiries

100,000+
items in
stock

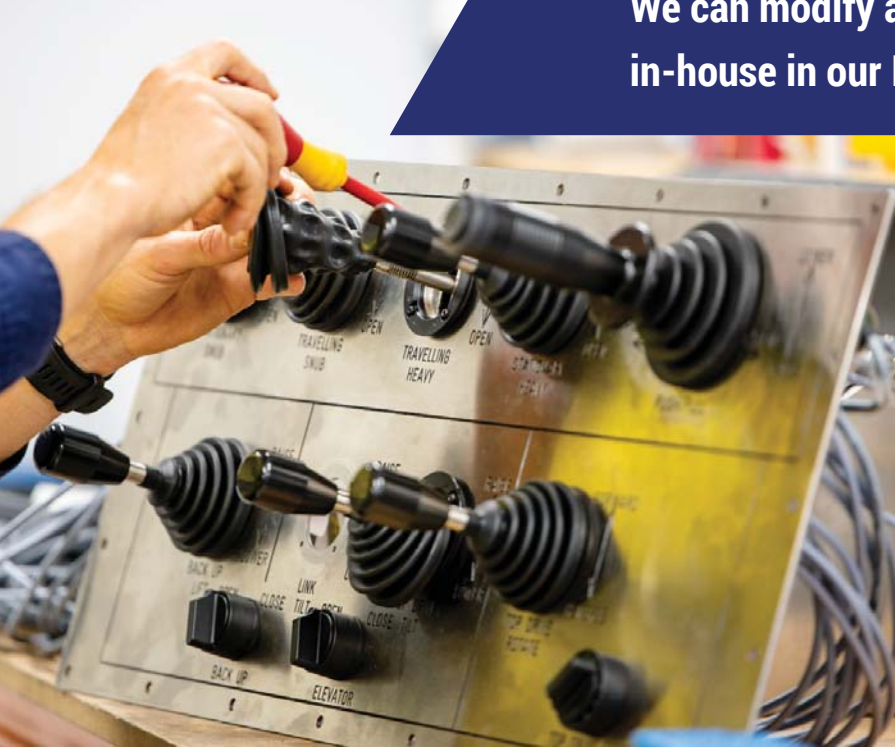
95%
of orders
delivered
early or on time



Ex RATED PRODUCTS

EX Engineering stocks a wide variety of Ex rated products from leading suppliers worldwide

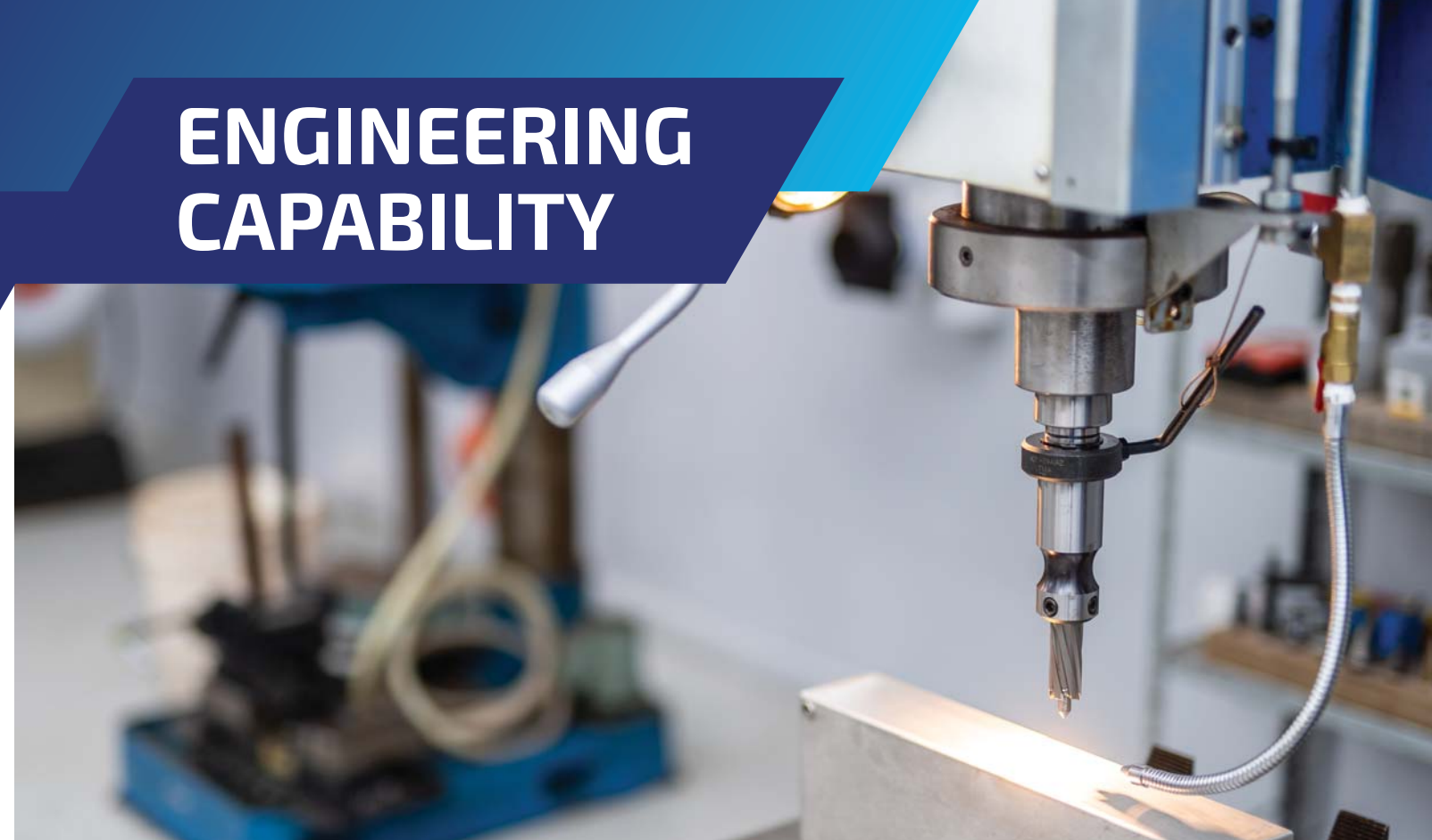
We can modify and repair Ex rated products in-house in our IECEx certified workshop



- IECEx certified items in stock and supplied with documentation
- We distribute and source from all major hazardous area suppliers
- Depending on how critical the shipment is, we assign a QA level that determines whether the product is checked by one person, two people, or the engineering team – so the QA is always tailored to suit



ENGINEERING CAPABILITY



EX Engineering's point of difference from most hazardous area electrical suppliers is that we have the capability and competency to select and review products through our engineering team



We have electrical engineers with the competency to:

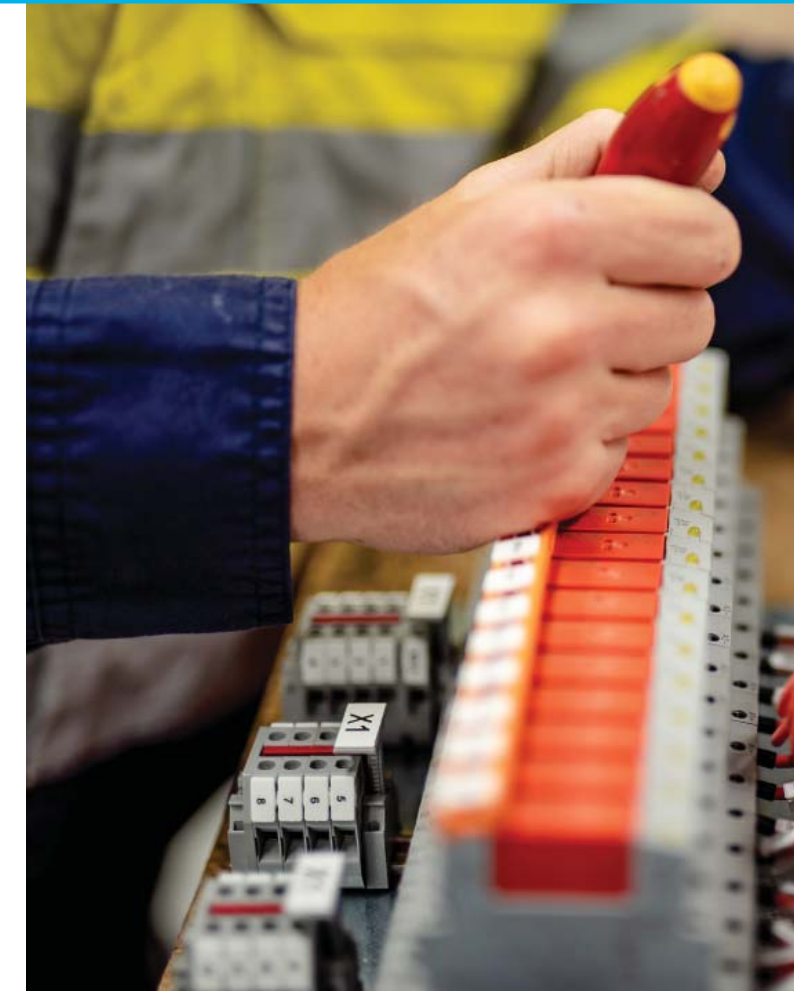
- Review and classify hazardous areas
- Select equipment suitable for use in a hazardous area
- Complete the required engineering calculations to demonstrate compliance (such as MDP, IS Parameters etc...)
- Understand protection techniques
- Review and give an opinion on equipment suitability
- Create and issue Conformity Assessment Documents (CAD)
- Create bespoke Ex Solutions
- Approve the repair of certified equipment

Hazardous areas is all we do – and you can rely on us to provide expert advice and compliant equipment



PURPOSE BUILT, CERTIFIED WORKSHOP

Leading the way in hazardous area electrical solutions, advice, design and assurance



Supplying equipment is one thing but having the ability to manufacture, assess and repair equipment requires a much higher level of product knowledge and understanding. EX Engineering has a dedicated sales team with internal hazardous area engineering capability and experience. We have the competency to advise on the selection and suitability of Ex products where required.

IECEx Certified workshop

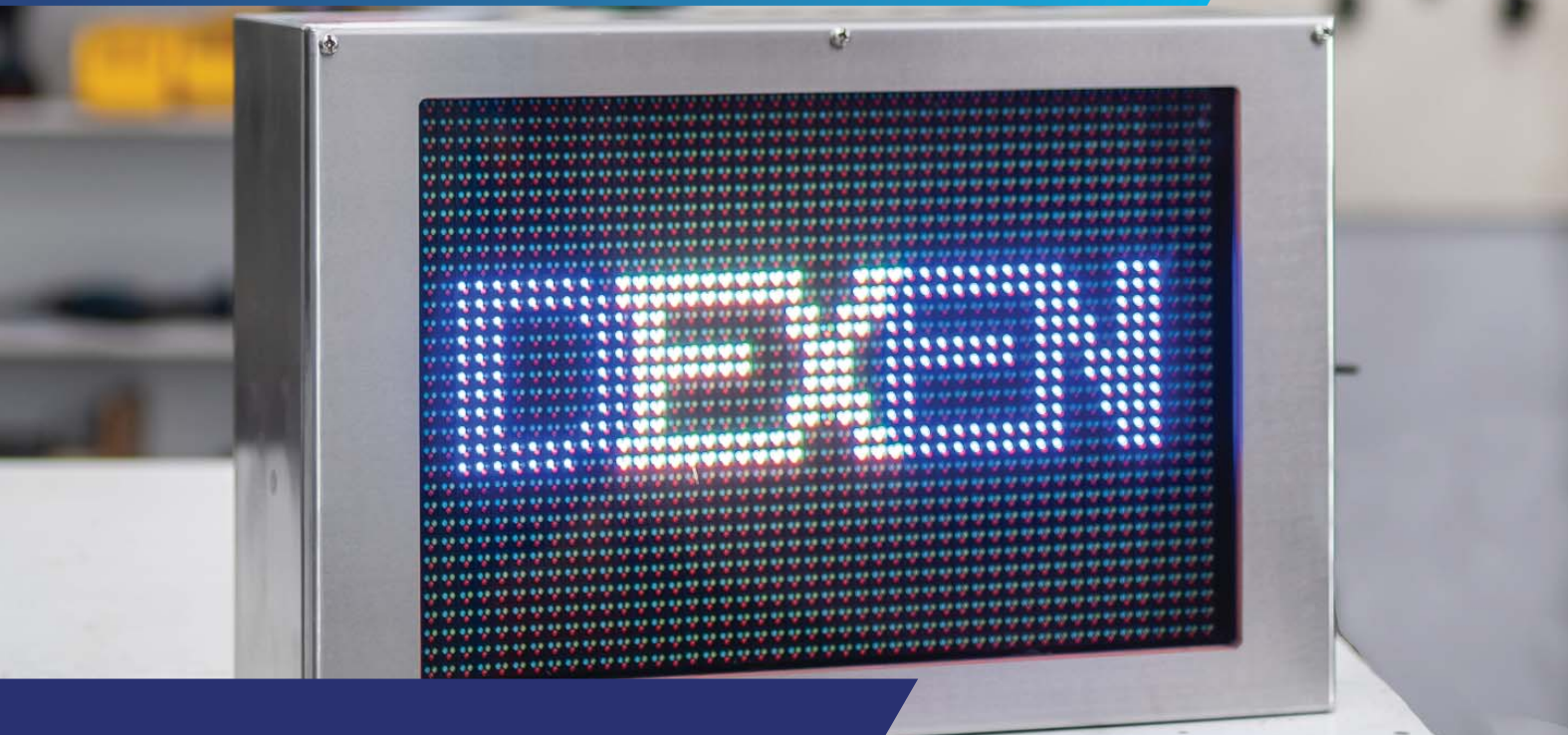
The EX Engineering workshop has been certified to provide repairs for the following types of protection: Ex t, Ex d, Ex e, Ex n, Ex i. This means that all of our customised, designed, repaired and assembled Ex Rated equipment is guaranteed to be compliant. EX Engineering is leading the way when it comes to advice, design and assurance in supporting Australian businesses with their hazardous area electrical requirements.

Official Australian STAHL Certified workshop

R. STAHL is a world leader in the supply of electrical products and complex systems that are designed and built to IECEx standards. EX Engineering is the official Australian STAHL certified workshop. We provide assembly and certification for STAHL enclosures and control stations to suit our clients' application with an express build service where required. We also have the experience to offer technical product support for the entire STAHL range.



DUST CERTIFIED ENCLOSURES



The DEXEN product series is EX Engineering's flagship range of IECEx certified electrical equipment suitable for use within a combustible dust hazardous area for Zone 21 and 22

All DEXEN products are based on enclosures of either stainless steel or reinforced polyester construction and can be configured to produce electrical equipment for a variety of different purposes.

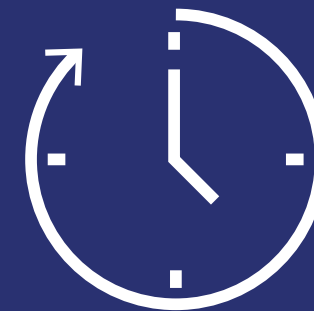
The DEXEN series has been designed with maximum flexibility in mind, offering customers fully customisable products to suit their application. Contact us to discuss your requirements!



Some examples of the DEXEN products we can manufacture are:

- Electrical enclosures with windows
- LED visual display units
- HMI panels
- Control panels
- Switchgear and motor starter panels
- Hydraulic, greasing, pneumatic, or gas sampling equipment
- Radio equipment
- Optical measurement equipment (e.g. distance measurement)
- Communication panels
- Enclosures incorporating general purpose industrial and/or electrical equipment
- Intrinsic safety associated apparatus

WHAT MAKES US UNIQUE?



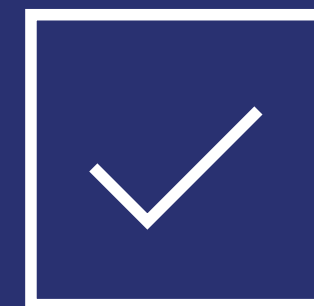
Fast turnaround and local stock

We know how important timing is when it comes to maintenance and breakdown – so we guarantee a fast turnaround time on all of our equipment sourcing and customisation. We have thousands of Ex rated products in stock. We can customise and certify equipment in-house.



Tailored solutions and a collaborative approach

We take the time to understand your requirements in order to come up with the best solution and products for your application. Our experience and capabilities enable us to tailor and customise equipment fit for your exact purpose.



Quality controlled and compliant

We guarantee peace of mind with our quality assurance and expertise in compliance requirements. We tailor our QA requirements to the criticality and complexity of your application.



Reliable team with skills, knowledge and experience

Hazardous areas is all we do – which means our team understand it intimately. Our workshop staff are EEHA competent and our team keeps up-to-date with requirements in compliance so you can be confident you are working with people who understand your industry.

**COMPLIANT, FIT FOR PURPOSE
...AND DELIVERED ON TIME**

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