



# We Are Welding Alloys

Company  
overview

For Welding **Professionals**



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## Our company

Welding Alloys is a global leader in the production of advanced welding consumables and automated welding equipment for hardfacing, cladding, joining and repair.

We also offer industry-leading engineered wear services in our workshops or in situ, as well as a wide range of wear plates, pipes and components.

Our customer promises define the standard of reliability, expertise and partnership that customers can expect from Welding Alloys. They reflect what matters most and guide how we deliver value in every interaction.

- **Supply you can count on:**  
Customers rely on us to deliver the right product or solution, at the right time, with the right quality, so their operations run without disruption.
- **Technical expertise that really works:**  
We provide solutions that perform in real operating conditions and deliver measurable value.
- **Your partner for the long run:**  
Since 1966, we value the long-term relationships we build through trust, consistency, and ongoing support.

For several decades, the Welding Alloys name has been synonymous with excellence in research and development (R&D), resulting in a steady stream of innovative products and advanced technical solutions and services.

Welding Alloys is a participating member of the United Nations Global Compact and supports all principles relating to the environment, labour, human rights, and anti-corruption. As part of our continued commitment towards sustainability, we continue to improve our products and processes in order to reduce the negative impact on both the welder and the environment.

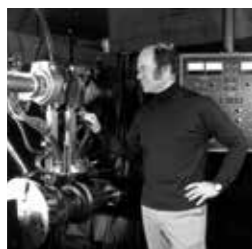
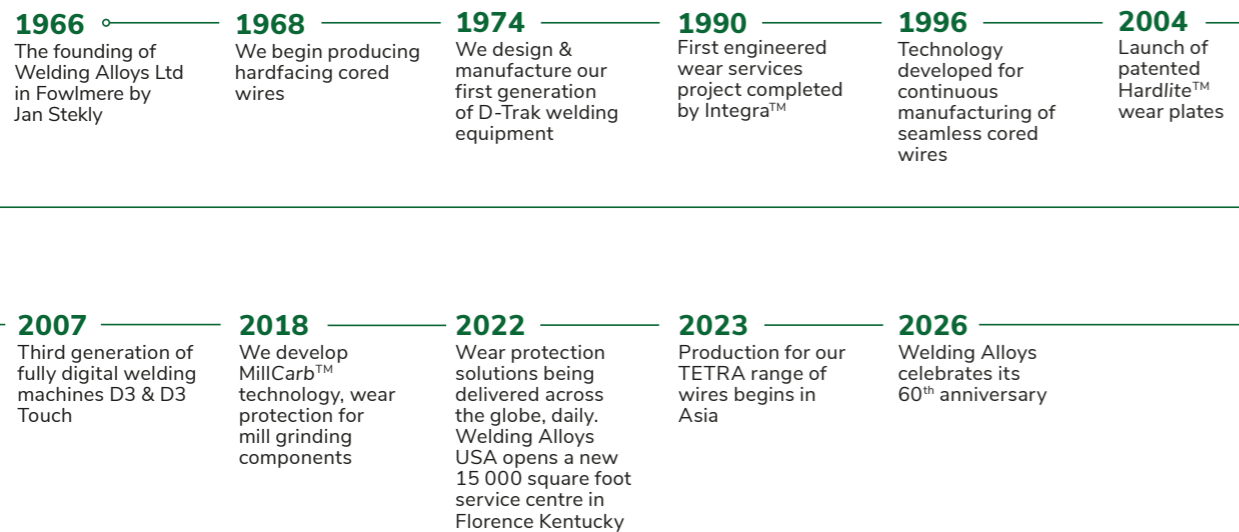
# History

The story of Welding Alloys is one of passion, courage, and innovation. Our founder, Jan Stekly, was first introduced to the world of wire production while working at a wire mill during a summer holiday in Vancouver, Canada.

In 1966, Welding Alloys was born, when Jan built his first fused flux crushing machine in an agricultural bungalow in Fowlmere, England. The flux business

was an instant success and allowed rapid expansion into hardfacing wires, for which our company would become a recognised global leader and innovator.

Today, we're a family of more than 1100, all working together to provide innovative wear solutions for our customers, worldwide.



# Core values



## Creativity.

We actively promote a culture where creativity is encouraged, whether technical innovation, process improvement, or just learning how to do something better.



## Teamwork.

We are a global company that embraces our team's cultures and values – working together drives our ambition to achieve our goals as 'One Welding Alloys'.



## Responsibility.

We take total responsibility for the company's impact on our neighbours, our suppliers, our customers, our staff and their families, and the environment.



## Ethics.

We operate in an open, safe and enjoyable environment in which trust, honesty and integrity prevail and high professional and ethical standards are observed.



## Ambition.

We have a healthy entrepreneurial and competitive spirit, and we set ourselves challenging goals to keep moving forward and growing the business.



## Passion.

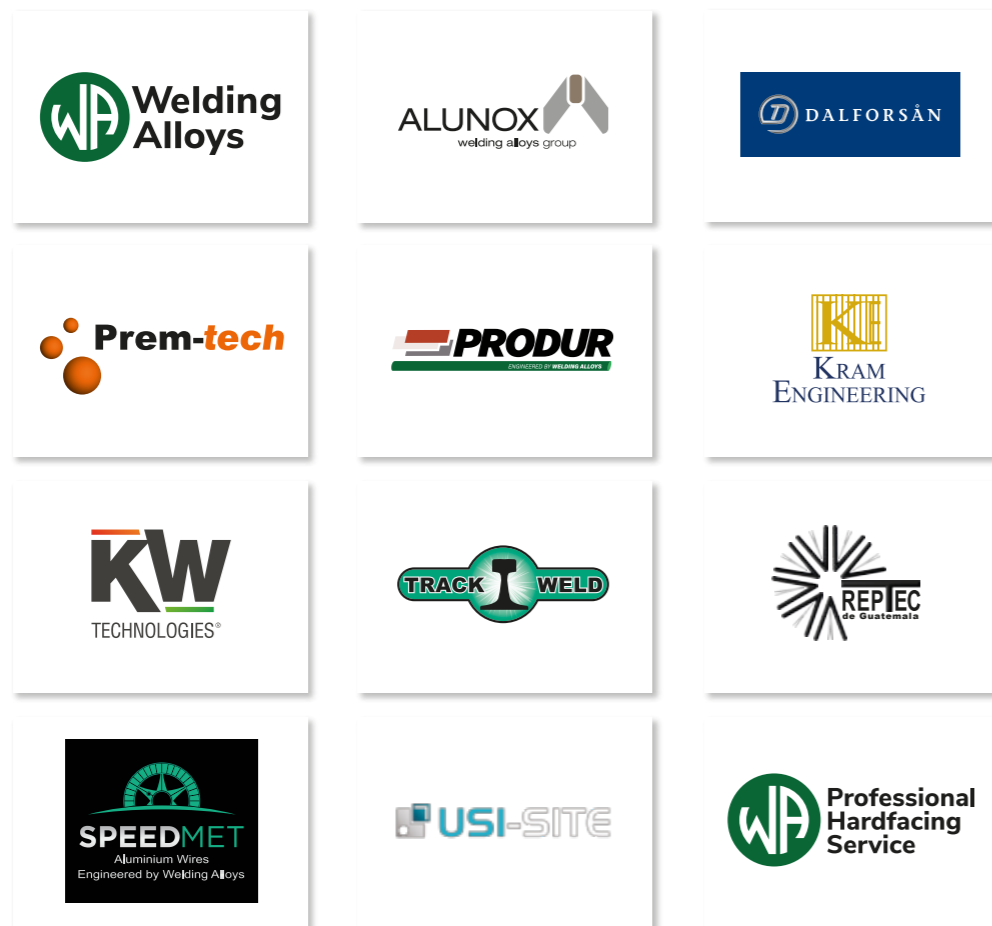
We are passionate about everything we do, in delighting our customers and working together as 'One Welding Alloys'.

# Group of companies

Our Group includes several complementary companies, that contribute to our unique offer. These businesses were acquired to provide a specialised range of products and services to meet our customers unique requirements.

Our group of companies:

- ALUNOX
- Dalforsån
- Premtech
- Produr
- KRAM Engineering
- KW Technologies
- Track-Weld
- Reptec
- Speedmet
- USI-SITE
- Welding Alloys
- Professional Hardfacing Service



# Innovation



**Innovation is at the core of everything we do, we never stop learning.**

Innovation is an integral part of Welding Alloys' approach to industrial solutions, and we have consistently invested in this area since our inception in 1966.

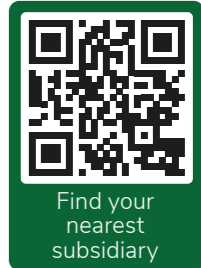
Our continuous development approach has aided the identification of new opportunities and given birth to numerous innovative solutions, always with customer satisfaction as our focus. Our simple philosophy allows us to continue to deliver best-in-class products and services to every major industrial sector across the globe.

Our unique culture of continuous innovation forms the backbone of the company and our teams of engineers are constantly interacting to share knowledge, information and ideas. Collaboration across on-site operations and the consideration of customer requirements to improve existing products and develop new ones, are always based on sound scientific principles and engineering solutions.

Over the past three decades, Welding Alloys has built, and continues to grow, a global network of universities and research organisations. This allows us to remain at the forefront of the latest market trends and state-of-the-art technological innovations.

# Our global footprint

Our specialists and industry experts are active in 150 countries across the world and have an in-depth understanding of the operating conditions and customer requirements across a wide range of sectors.



Find your nearest subsidiary



**30+**  
Subsidiaries

**60**  
Years

**150**  
Countries

# Our integrated offer

Welding Alloys offers a range of products and solutions for increased resistance to all types of wear phenomena, including abrasion, erosion, and impact. We achieve this through our integrated product and service offering of welding consumables, welding machines, wear plates, pipes & components, as well as our engineered wear services.

Our extensive range of advanced welding consumables are produced using our own manufacturing equipment at sites located across the globe. We also manufacture our own automated welding equipment for rebuilding, hardfacing, cladding or joining, which incorporates the latest technology.

We manufacture wear plates, pipes and components in our workshops and our Integra™ teams also provide engineered wear services either in situ or in our workshops using our own welding consumables and machines to extend the service life of parts.

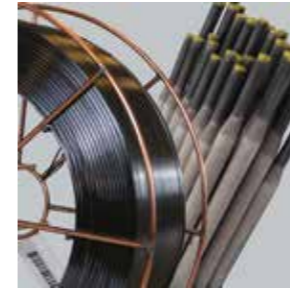


**Our simple philosophy allows us to continue to deliver best-in-class products and services to every major industrial sector across the globe.**

# Welding consumables



Global leaders in the design and manufacture of cored wires for a range of applications.



Welding Alloys offers the world's most extensive range of advanced welding consumables for hardfacing, cladding, coating, surfacing, rebuilding, joining, repair and maintenance. In addition to cored wires, our range of welding consumables includes solid welding wires, TIG rods, tubular and coated welding electrodes.



Our hardfacing consumables are specially developed to extend the service life of industrial components, preemptively on new components, or as part of a maintenance programme on existing components. For each industrial application and wear type, there is a corresponding Welding Alloys cored wire to increase wear resistance, improve productivity and reduce the total cost of ownership of parts.



Our cladding consumables provide increased resistance to wear resulting predominantly from corrosion, but also in certain cases, temperature, abrasion and erosion. Our range includes wires for stainless steels, nickel-based alloys, and cobalt-based alloys, offering excellent weldability and outstanding mechanical properties.



Our joining and repair consumables offer high quality welds and excellent performance. Customers benefit from clean fusion, impeccable bead appearance, with virtually no spatter and excellent mechanical and metallurgical properties.

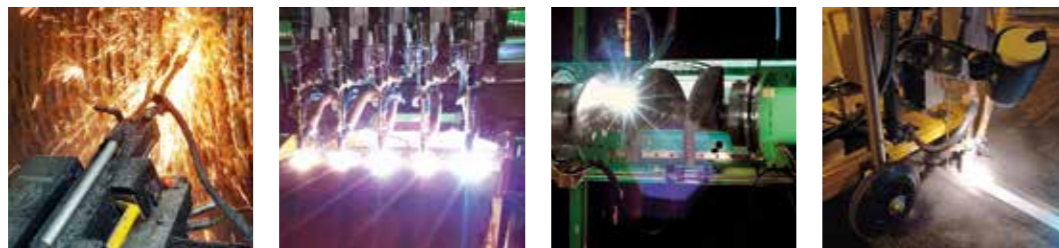
We also offer wires for thermal spray applications, which include specialist aluminium wires. We manufacture a select range of cored wires that are used for thermal spraying applications across several industries.

# Welding machines

Welding Alloys manufactures an industry-leading range of welding equipment for specialist hardfacing, cladding, rebuilding and joining applications. Our welding machines benefit from state-of-the-art technology capable of carrying out complex and precise welding patterns using our D3 Touch and D3 Pendant control technology. We can provide customised user access and permissions to the control system for specific requirements. All machines can be adapted to operate using a variety of welding processes and can be used with single or multiple heads, operating with single or twin wire.

We manufacture heavy-duty fixed installation equipment, portable equipment, as well as customised machines for specific applications. Complementary to our range of new machines, we offer retrofit solutions for old or obsolete machines to ensure welding equipment and production remains optimal.

To complete our offer, our welding machines are also supported by global spare parts distribution. At our warehouse in Colmar, France, we manage comprehensive parts and accessory inventories for current and discontinued machines, ensuring best-in-class customer support.



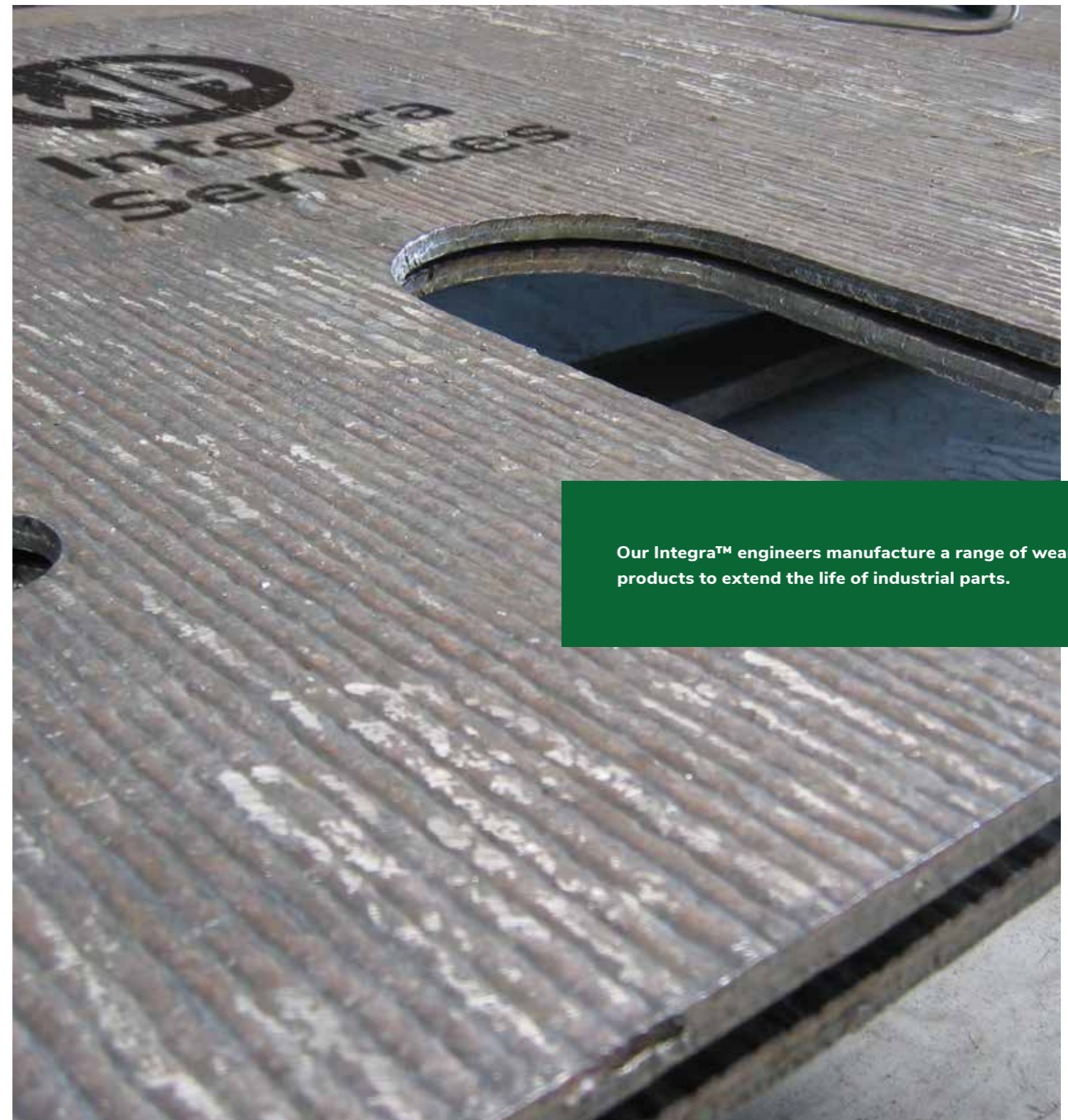
**A range of state-of-the-art automated welding equipment backed by extensive technical support and comprehensive spare parts inventories.**

# Wear plates, pipes & components

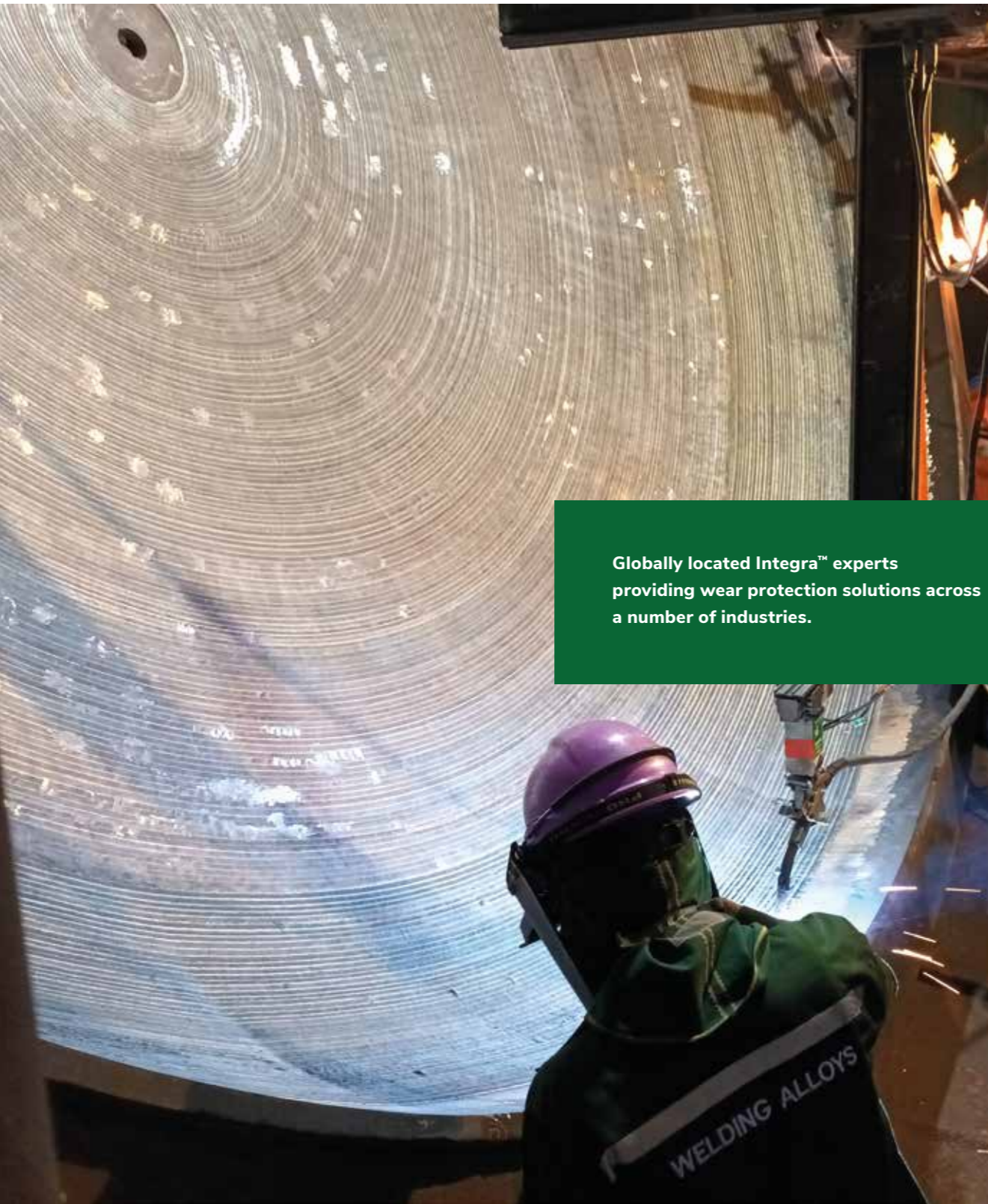
Welding Alloys offers a range of wear plates, wear resistant pipe solutions and advanced wear components, supported by advanced materials to provide the ultimate resistance to wear. Pipes and components can benefit from a range of ceramics, paints, resins, rubbers and numerous alloys used for weld-cladding and hardfacing.

These materials provide resistance to parts under extreme wear conditions, including abrasion, erosion, corrosion, impact, thermal fatigue or a combination of one or more of these phenomena.

Our Integra™ service centres manufacture and supply a complete range of wear plates or overlay products in accordance with the OEM specifications or the customer's designs.



Our Integra™ engineers manufacture a range of wear products to extend the life of industrial parts.



Globally located Integra™ experts providing wear protection solutions across a number of industries.

## Engineered wear services

Welding Alloys offers an industry-leading range of engineered wear services in our workshops or in situ. Our Integra™ service engineers are based in strategic locations across the world and provide tailored wear protection solutions, with a proven track record of achieving increased uptime and reduced total cost of ownership. To understand the unique requirements of our customers, our technical experts undertake no-obligation wear audits and in-depth analyses of the specific wear phenomena incurred. With over 50 years of experience and more than 80 000

projects completed, we will propose the most viable and cost-effective solutions available anywhere. Our projects are delivered to international quality and safety standards using our own leading ranges of advanced welding consumables, welding equipment, wear plates, and components. Through our ongoing commitment to research and development, an experienced global workforce, and the adoption of new technologies, customers are assured of cutting-edge engineered wear services, anywhere in the world.



# Industries

As experts in wear protection, our specialised products, equipment, solutions, and capabilities are beneficial for short and long-term plant efficiency, across a wide range of industries.

Our goal is to deliver flexible solutions that are customer-based, with a focus on the reduction of total cost of ownership. This is achieved by taking the time to understand our customers, their operations, requirements, needs and expectations.

We then develop tailored solutions that reduce maintenance costs and increase the lifespan of parts used in a range of industries including, but not limited to:

- Agriculture & Food
- Oil & Gas/ Petrochemical
- Recycling & Waste
- Cement
- Power
- Steel Making
- Hydropower
- Pulp & Paper
- Sugar
- Mining, Quarries & Earthmoving
- Railways
- Forging



Agriculture & Food



Oil & Gas / Petrochemical



Recycling & Waste



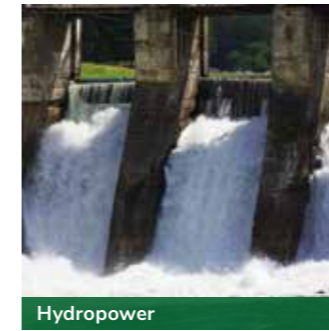
Cement



Power



Steel Making



Hydropower



Pulp & Paper



Sugar



Mining, Quarries & Earthmoving



Railways



Forging

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