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Welding Performance Solutions



www.solutionsomniweld.ca



Why choose Omniweld?

Improving Welding Performance

Omniweld offers a proven continuous improvement methodology, based on the Lean principles, to optimize the performance of your welding operations. After the audit, our welding engineers and technologists take part in activities at your site. We work with you throughout the process by measuring progress and planning the next stages during regular visits to your installations.

All of our recommendations are purely and exclusively technical; they are not brand specific.



The Offer

You want to reduce your operating costs and improve the quality of your products: Omniweld helps you reach these objectives.

A division of Air Liquide Canada Inc., Omniweld comprises a team of welding engineers and technologists backed by over 150 years of practical experience.

- A team exclusively specialized in welding with expertise in all processes (SMAW, GMAW, FCAW, MCAW, SAW, GTAW, laser welding and cutting, etc.).
- A team of welding engineers and technologists with experience in proven methods of change management. With our knowledge of welding codes, standards, and certification authorities, our team acts quickly, efficiently, and effectively.
- A team that performs at all levels in your organization: from training welders in the workshop to implementing performance improvement management programs.
- A regular presence on your site.
- Service offers structured to provide flexible and efficient solutions to your needs for welding expertise.
- Access to the Air Liquide Group's vast resources.

Training

To improve your welders' technical skills, our welding training offer features courses on your premises or at one of our training centres. Our qualified instructors have created customized courses that are clear and functional for most arc welding processes.

Omniweld also offers a turnkey preparation service for your welders to assist them in successfully completing welder testing under CSA W47.1, W47.2, or W186.

Retained engineers for CWB certification

The Omniweld Team offers you a turnkey certification service that takes care of the entire process, from the documents required by the Canadian Welding Bureau (CWB) to the definition of new procedures. We perform regular workshop visits during which our designated engineers can advise you on implementing best practices. Because of our vast experience in welding, Omniweld not only assists your company in complying with CSA standards, but also helps you ensure that daily operations are in line with your procedures.

Other welding and certification projects (ASME, AWS, CSA)

Our Omniweld specialists have the necessary knowledge and expertise (manual welding skills, automated and robotic welding, advanced welding solutions) that will help you execute your projects.

Omniweld also provides assistance for start up and operational upkeep of advanced welding solutions (automated GMAW-P, TOP-TIG systems, automated plasma welding and cutting systems, and more).

Omniweld can produce welding procedures in conformity with steel standards CSA W47.1 and W59; reinforcing bars welding standard W186; aluminum welding standards W47.2 and W59.2; section IX of the ASME Code; API standards and AWS D1.1, D1.2, D1.3 and D1.6, etc.



Rentals & Repairs

Have you considered renting rather than buying welding equipment? We have access to over 30,000 welders and offer flexible rental agreements adapted to your needs.

We also offer inspection and repair services (regulators, torches, machine torches, etc.) to ensure that your tools last a long time.



ManageAL dispensing solutions

ManageAL provides automated point-of-use distribution systems. Reduce inventory, trace product consumption more efficiently, automate the replenishment process and reduce the cost of welding consumables, cutting tools, safety articles, multiple tool holders and much more. Consult our website for more details: www.manageal.ca



Audit

Omniweld has developed different action-oriented audit offers based on the Lean principles:

- Welding snapshot and POP (Performance Optimization Plan) Audits: designed to make welders aware of good welding practices. These audits allow you to benchmark the efficiency of your welding processes with industry best practices and establish objectives and action plans to achieve them.
- Welding CAP Audit (Cost, Analysis, Performance): a complete audit that evaluates the quality and efficiency of all your welding operations.
- Safety Audit: to review your shop operations against recognized industry safety standards, such as CSA W117.2.

