

# W.E.S.S.

WELDING EQUIPMENT SALES & SERVICE

## PERFORMANCE PLUS MAINTENANCE PROGRAM



In Shop Equipment  
Inspection, Service  
& Repair

On Site Equipment  
Inspection, Service  
& Repair

In Shop & On Site  
Inspection & Service of  
PAPR Welding Helmets

Dependable. Trusted.  
Proven Performance.



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## PERFORMANCE PLUS MAINTENANCE PROGRAM

At W.E.S.S. we understand that for many companies, their cutting and welding operations are the life blood of their business. With this in mind together with over 40 years of experience in the service and repair of welding industry equipment we have formulated a specialised and comprehensive program for major account customers.

The **Performance Plus Maintenance Program**, is specifically designed to maintain equipment to prevent premature failure before it results in costly down time or causes welding quality rework related issues. A proactive approach is the proven best practice to increase productivity, reliability, safety, welding quality and deliver overall peak operational performance for welders and their equipment at all times. This program additionally, delivers the annual documentation to maintain Australian and International Standards compliance.





## Standard Program Elements

### Plasma Cutting & Welding Power Sources:

- All Plasma Cutting and Welding Power Sources, we conduct a general inspection on a quarterly basis. (All leads, connections, accessories, drive rolls, guides and functional testing)
- Detailed preventative maintenance and compliance testing performed quarterly for portable equipment and annually for fixed plant to Australian Standards. (Annually, covers removed, complete internal inspection, system blown out and specific compliance testing performed)

Additionally, with the Lorch products we calibrate according to EN 50504, perform complete ISO 9000 Series as well as EN ISO 3834 (welding technology QA requirements). Calibration is performed with a dedicated fully digital control system. Testing provides a detailed compliance & calibration report by machine serial no.

### Accessories Service Exchange Program: MIG Guns, TIG Torches, and Lead Sets

- We offer a complete service exchange program for Welding Accessories.
- We pick up, repair and return within 5 business days, fully refurbished to original specification with all genuine service parts.

### Welding Helmets & PAPR Systems

- We offer a complete service program for Welding Helmets & PAPR systems. Complete cleaning, sanitizing and lens replacement, blower system inspection & testing, filter change.

All Performance Plus Maintenance Program customers receive priority over non program customers. Premium same day service if requested before 12:00pm (Monday to Friday) in the Adelaide metropolitan area for unforeseen emergency breakdowns. Finally, we also offer tailored solutions to suit your business needs if our standard program doesn't cover your requirements.

## THE BENEFITS OF THIS PROGRAM INCLUDE

### ✓ Increased Productivity

By ensuring that all your cutting & welding equipment and accessories are running at optimal efficiency and eliminating the potential risks of premature failure, performance output is maximized.

### ✓ Improved Reliability

The Performance Plus Maintenance Program includes thoroughly testing all aspects of the equipment. This means that any failing component or aspect of the machine will be documented and a written report will be supplied detailing the steps required to rectify the problem before it causes downtime.

### ✓ Quality Welding

Industry standards are always on the rise and to successfully compete in today's market, quality must be guaranteed. By ensuring your machines and accessories are running at their optimal, you are ensuring that your production quality is set to deliver peak performance.

### ✓ Improved Safety & Productivity

Regular servicing, sanitizing, replacing of filters and testing of PAPR battery and blower system ensures maximum productivity and operator safety.

### ✓ Warranty Ensured

Regular maintenance to your welder ensures that it's factory warranty will be kept valid.

### ✓ Standards and Compliance Assured

Annual inclusion of the Performance Plus Maintenance Program means that your company complies with Australian Standards Safety in welding and allied processes act AS 1674.2-2007.

- ✓ You will also achieve the requirements of Regulation 150 of Safe Work Australia - Welding Processes Code of Practice. Our equipment testing complies with the AS 3760:2010 In-Service safety inspection and testing of electrical equipment Clause 2.3.3.2 and Clause 2.3.3.7.

### ✓ Documentation Support

W.E.S.S. will provide full documentation, in a secure online account. This easy to use system will allow you to access all maintenance reports, current and previous, as well as any supporting documentation, requested machine manuals and reference forms.

### ✓ Fixed Hourly Rates

Customers on in the Performance Plus Maintenance Program will receive annual fixed service rates for in house (W.E.S.S.) service and field service/repair.

Our team of highly trained technicians are the best in the business when it comes to inspection, testing and repair of welding industry equipment. We attend ongoing national and international manufacturer training programs to maintain up-to-date knowledge and have the full support and direct access to the leading industry manufacturers for complex trouble shooting.



**With 40 years' experience  
of Proven Performance and a  
Dependable, Trusted Service Team,  
we've got you covered.**



### Reference

Regulation 150 – A person conducting a business or undertaking must ensure that electrical equipment that is used in an environment in which the normal use of the electrical equipment exposes it to operating conditions that are likely to result in damage or reduce the life of the equipment (through moisture, heat, vibration, mechanical damage, corrosive chemicals or dust) is inspected and tested regularly by a competent person. – Safe Work Australia – Welding Processes Code of Practice 2013 (PN11582)



### Maintenance of equipment

You must ensure that any equipment used in welding is adequately maintained. Electrical equipment such as power sources, generators and welding machines and devices like ventilation systems and equipment must be properly installed, maintained, repaired and tested. Equipment used with compressed gases, including regulators, must be properly maintained to prevent hazards such as gas leaks. Persons with management or control of workplaces must ensure that gas cylinders are regularly inspected by a competent person. They should frequently check whether cylinders and regulators are visibly damaged or corroded, and whether they are within test date. Gas pipes, hoses and tubing can easily become damaged over time so these should also be inspected regularly. **5.1.1 Routine inspection and testing. An inspection of the power source, an insulation resistance test and an earthing resistance test shall be carried out – (e) for transportable equipment, at least once every 3 months; and (f) for fixed equipment, at least once every 12 months. The owners of the machine shall keep a suitable record of the periodic tests and a system of tagging, including the date of the most recent inspection.**

NOTE: A transportable power source is any equipment that is not permanently connected and fixed in the position in which it is operated AS 1674.2 – 2003 © Standards Australia [www.standards.com.au](http://www.standards.com.au).

### Maintenance of PAPR Systems

PPE must be maintained to be in good working order and kept clean and hygienic. Some types of personal protective equipment have a limited life span and need to be replaced periodically, while other types of personal protective equipment may become damaged or ineffective if stored incorrectly.

For example, some respirators and filters can absorb toxins and contaminants in the air when stored between uses. PPE should be stored in a clean environment to avoid contamination or damage or according to instructions provided by the manufacturer.

