

DESIGNED  
TO PROTECT

FORCE  
360

**360** *applied*<sup>TM</sup>

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**Hand Protection Program**



# A Force in the Safety Industry

Workplace hazards are commonplace. Injury and illness are very expensive to businesses, costing the Australian economy an estimated \$62 billion\* each year. Identifying hazards is the critical component of PPE selection and can reduce a business's expenditure significantly. Hazards that may be encountered include mechanical, biological, chemical, heat, cold and abrasive surfaces. If these cannot be removed from the workplace, the risk of injury can be substantially minimised through the correct selection of PPE, ensuring the job can be completed safely.

As a market leading designer and manufacturer of personal protective equipment, Force360® is at the forefront of delivering innovative products and services to various industries around Australia. To manage wearer safety is to manage the correct use of personal protective equipment by ensuring its suitability for the specific application. The 360applied™ program helps tailor the PPE selection to your business, providing task specific solutions for your employees.



# \$62b PER YEAR



**Hand Protection  
Presentation**



**Standards &  
Certification**



**Review  
Program**



**Site Audit**

## **360**applied™

The 360applied™ Hand Protection Program contains the following components



**Training &  
Implementation**



**Recommended  
Products**



**Cost Analysis**



**Glove Trial**





## Hand Protection Presentation

Force360's range of hand protection has now been available in Australia for several years and encompasses the exclusive Graphex® glove range, which incorporates Graphene in its construction.

Mining, infrastructure, construction, and the oil and gas sectors are just a few who have seen the benefits of Force360 gloves. 360applied has formalised this opportunity so that all businesses and industries across Australia can experience and understand the advantages and benefits of using the Force360 hand protection range.

A visit to site by 360applied showcases the range through a simple but effective presentation that not only outlines these advantages but culminates in a cut demonstration, where required, to simulate real life cut scenarios and compares the performance to the gloves that are currently being used on site. The tailored presentation covers several key areas:

- ▶ The Force360 Hand Protection Range
- ▶ Advantages of using a Force360 glove
- ▶ The Graphex Superior Cut Protection Range
- ▶ Abrasion, Cut, Tear & Puncture - how does Graphex compare?
- ▶ How Graphex gloves can benefit your workplace
- ▶ Our onsite cut machine demonstrates Graphex gloves protection levels against traditional cut resistant gloves



## Standards & Certification

360applied understands that hand protection standards are ever changing and are often not fully understood by some. The 360applied program steps employees and employers through the standards in simple language that ensures understanding so that the standard can be effectively applied to actual tasks being performed in the workplace.

360applied Standards and Certification presentation covers the following:

- ▶ The differences and similarities between European and Australian Standards
- ▶ The meaning and significance behind the performance scores. What does Level F mean? What protection does it actually give in real terms?
- ▶ What symbols to look for and a simple explanation of them – so many gloves today have unclear, multiple or confusing symbols
- ▶ What is a certified product and what is a compliant product?
- ▶ How to ensure your hand protection is certified
- ▶ Certification in Australia and why it should be mandatory

### Australian Standard Markings

EN388:2003



4543

CERTIFIED PRODUCT



Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005  
Lic. BMP 719027

### European Standard Markings

EN388:2016



4X43F



2797  
CE 719275



## Site Audit

360applied offers an onsite hand protection audit service. This free service is conducted by our Hand Protection Specialists who will analyse, review and provide a full comprehensive report on the current hand protection being used onsite. The report will, where necessary, make recommendations to offer alternative products that will increase wearer safety, improve productivity, and offer solutions for potential issues like grip, dexterity and comfort for the wearer. Furthermore, the report will look at current usages and expenditure in order to offer a hand solution package that employees and the business itself can benefit from.

Key areas of the site audit are:

- ▶ In depth analysis of the application in situ, to gain a comprehensive understanding of the glove's function and requirements
- ▶ Formalise mechanical, biological and chemical hazard identification to ensure appropriate protection levels to all relevant Australian Standards are always maintained
- ▶ Employee engagement - a critical component is to gain insight from the wearer of the gloves. Identification of current limitations and issues along with potential improvements is invaluable information
- ▶ A risk analysis matrix is structured based upon historical data, the potential severity of an injury, and its likelihood of occurrence. Appropriate hand protection recommendations can then be made



## Recommended Products

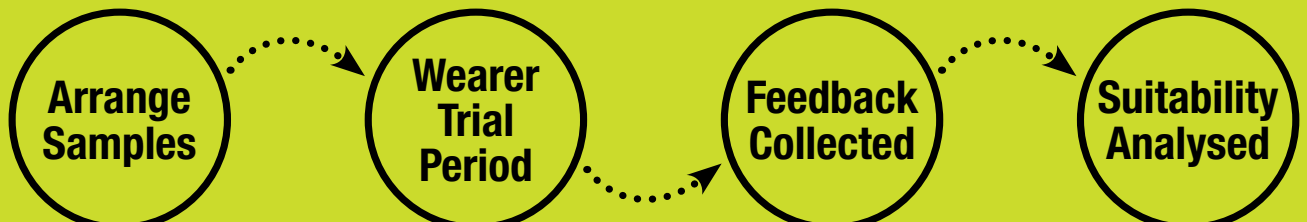
Once the Site Audit is complete 360applied identifies and recommends gloves that can offer practical benefits and improved levels of safety to the wearer over current gloves being used. Based upon the Site Audit data, relevant Australian Standards and key glove features, the 360applied Glove Analysis formally compares existing gloves with 360applied's recommendations. Each feature and rationale behind the recommendations are explained clearly and offer a clear insight into the gloves capabilities.



## Glove Trial

Once 360applied has presented and gained acceptance of the Glove Analysis recommendations by all stakeholders, the glove trial program takes place. Key drivers for the glove trial are as follows:

- ▶ A structured and meaningful timeline is essential for reliable data
- ▶ Experienced personnel within the business to wear the gloves for trial purposes
- ▶ 360applied provides a simple but important formal feedback form to capture the gloves actual performance achievement. Employee feedback is recognised as most important. Comfort, fit, dexterity and ease of use, is as important as the protection levels and product longevity
- ▶ Glove trial data is collated and reported back to management and staff







## Cost Analysis

360applied understands that gloves need to not only offer protection, but also wearer acceptance in order to be viable for a business. A comprehensive analysis will be provided comparing both volume and cost. Of importance to note is that many factors can affect real cost as opposed to upfront or perceived costs. Abrasion resistance is one such example; two gloves may have an equal abrasion resistance, however a Graphex glove far exceeds the highest abrasion level 4 (8000 cycles) and may not abrade for up to 12,000 cycles, therefore lasting much longer than a standard glove, and ensuring significant cost savings.

360applied Cost Analysis provides a transparent analysis, with the priority to reduce costs going forward.



## Training & Implementation

360applied's range of tailored training solutions can be provided including presentations, toolbox talks and cut demonstrations. Training focuses on:

- ▶ Up-to-date training to the latest glove standards as soon as they are published. 360Applied has onsite toolbox training on hand protection standards as well as specific task related hand protection.
- ▶ 360Applied uses a cut machine to demonstrate the different levels of cut protection that gloves offer. This is a practical and invaluable way to demonstrate 'real life' cut scenarios for employees, and provide them with a meaningful, visual understanding of the importance of hand protection.
- ▶ A tailored Glove Selection Chart is usually the initial development of 360applied's ongoing employee engagement and training. The Glove Selection chart can be updated and modified as application or tasks change within a business and is often presented to employees during implementation.



## Review Program

Ongoing evaluation and review to ensure there is continued appropriate hand protection solutions, as well as making sure the steps taken to increase safety have been effective. The review will be quarterly or as required.



 [privatebrands.com.au](https://privatebrands.com.au)  [360applied@privatebrands.com.au](mailto:360applied@privatebrands.com.au)  **02 9603 3824**

*Unit 11, 1 Stonny Batter Rd, Minto, NSW 2566*

