Integrated Logistic Support (ILS) is a specialised area of Defence procurement. The nature of ILS is extremely fluid with advancements shaping consistent change in technology, business practice and procurement.

ILS in the Defence environment deals with:

- Engineering support;
- Maintenance support;
- Supply support;
- Personnel;
- Training support;
- Facilities;
- Technical data;
- Support and test equipment;
- Packaging, handling, storage and transportation; and
- Computer support.

### Learning Outcomes

At the end of the workshop, participants will be able to:

a. Integrate support considerations into design from the outset of the life cycle,

b. Determine support requirements,

c. Acquire the required support, and

d. Provide the required support at minimum cost to both the customer and the contractor.

### Learning Application

Application of ILS will:

a. Reduce the amount of technical documentation required and improve the accuracy of its content and upkeep throughout the product life cycle,

b. Optimise the use of support equipment and reduce the amount needed,

c. Improve the availability of repair parts while reducing the quantity needed,

d. Raise productivity and reduce the size of the workforce,

e. Optimise the use of current facilities and reduce the need for specially designed facilities,

f. Reduce costs by focusing attention on the main contributors that influence through life costs, and

g. Improve equipment availability.

In simple terms, determining the number and of makeup of a team, their training, the maintenance data and documentation they look at, the tools they use and the spares they fit are all the result of ILS considerations. Design factors that decide how easy equipment is to fix, how quickly, what level of repair can be made by organic resources and, ultimately, what operational availability is inherent in the capability are also considered.

ILS should be managed throughout the capability systems life-cycle to ensure that it is integrated with logistic engineering and life-cycle disciplines, that the support elements complement each other, and that new or modified support arrangements are capable of integrating with existing in-service support infrastructure.
Press Logistics Group is proud to offer “ILS in the Defence Environment” workshops to address the level of uncertainty or misunderstanding associated with ILS and Defence procurement. The principle objectives of these will be to provide a basic, yet comprehensive understanding of ILS and provide relevant examples of the application of ILS on Defence procurement.

**Course Outline**

<table>
<thead>
<tr>
<th>Day</th>
<th>Lesson</th>
<th>Practical Activity Included</th>
<th>Lesson Handouts Provided</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Integrated Logistic Support Overview</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>1</td>
<td>Product Design &amp; Adoption</td>
<td>Yes</td>
<td>Yes</td>
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<td><strong>LUNCH</strong></td>
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<tr>
<td>1</td>
<td>Maintenance Planning &amp; Life Cycle Cost Analysis</td>
<td>Yes</td>
<td>Yes</td>
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<td>1</td>
<td>Supply Support</td>
<td>Yes</td>
<td>Yes</td>
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<td><strong>END OF DAY</strong></td>
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<tr>
<td>2</td>
<td>Supply &amp; Test Equipment</td>
<td>Yes</td>
<td>Yes</td>
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<td>2</td>
<td>Manpower, Personnel &amp; Training</td>
<td>Yes</td>
<td>Yes</td>
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<td><strong>LUNCH</strong></td>
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<td>2</td>
<td>Technical Data &amp; Technical Publications</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>Packaging, Handling, Storage, Transportation (PHST) &amp; Facilities</td>
<td>Yes</td>
<td>Yes</td>
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<td>2</td>
<td>Complete ILS Plan Walkthrough</td>
<td>Yes</td>
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**Information**

**Who Should Attend**

The course will benefit individuals that are new to Defence procurement or those with limited understanding of Integrated Logistics Support, its requirements, considerations and the importance it plays in the procurement process.

**Course Facilitator**

Nicholas Press has a diverse background as an Army Officer, Operations Manager, Logistician and Business Speaker. Nicholas’ career has seen him take on a broad range of challenges, in some of the most challenging environments around the world. With a strong passion for operations and organisational structure, Nicholas has served on multiple deployments across the Middle East and East Timor. Nicholas currently holds the position of Managing Director in his Sydney based consulting firm Press Logistics Group and sits on the Board of Directors for Sydney based company LeReve Financial Services.

In a Business Speaking/Trainers role, Nicholas regularly speaks on behalf of The Chartered Institute of Logistics & Transport Australia, The Department of Innovation, Industry, Science & Research, The WA Government Small Business Development Corporation, and the NT Department of Business and Employment.

Nicholas holds a Masters degree in Management (Logistics), Diplomas in Personnel & Operations Management and Government Management. Nicholas also holds 14 United Nations qualifications in Commanding UN Operations and Peacekeeping & International Conflict Resolution.