

With more than 50 years of leadership, expertise, research, and engineering, ILC Dover has taken another giant leap by further advancing the technology that made the Apollo program and all NASA spacewalks since then possible.

## Sol™

The emergence of the low-Earth space economy demands protection of the growing number of space explorers during the most critical phases of space travel – launch, entry, and abort.

ILC Dover's Sol™ Launch, Entry, and Abort (LEA) spacesuit is the state-of-the-art solution to astronaut protection during these mission-critical stages of spaceflight. Providing industry-leading mobility, this spacesuit is designed to accommodate any spacecraft interface and has a fully customizable outer layer.

**Sol™, the LEA spacesuit for the next generation of space flight crew survival, includes the following advanced features:**

- Form-fitting and lightweight in design, supporting comfort in both nominal and emergency scenarios
- Advanced hand, elbow, and shoulder mobility, enabling astronauts to safely control their spacecraft during emergency pressurized operations
- Fire-resistant
- Large visor with wide field of view
- Support for suit maintenance, logistics, and operations
- Fully customizable outer aesthetics and sizing



Enhanced softgoods pressure helmet with replaceable visor

Industry-leading low torque, low maintenance elbow and shoulder joints enabling ease of movement while pressurized

Focused air cooling capabilities

Touch screen compatible fire-resistant gloves

Tailorable exterior design

Removeable and customizable leg pockets

Athletic zipper entry overboots

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