



With more than 70 years of leadership, expertise, research, and engineering, **ILC Dover**, an **Ingersoll Rand Business**, has taken another giant leap by further advancing the technology that made human space exploration possible.

The emergence of the Low-Earth Orbit 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.



ilcdoverastrospace.com





Sol™, the LEA spacesuit for the next generation of space flight crew survival

- 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

Advanced Suit Features

- 1 Enhanced softgoods pressure helmet with replaceable visor
- 2 Industry-leading low torque, low maintenance elbow and shoulder joints enabling ease of movement while pressurized
- 3 Tailorable exterior design
- 4 Focused air cooling capabilities
- 5 Touch screen compatible fire-resistant gloves
- 6 Removeable and customizable leg pockets
- 7 Athletic zipper entry overboots