



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.

Today, our Astro™ Extravehicular Activity (EVA) Spacesuit is the premier spacesuit for the next generation of space exploration. Astro™'s cutting-edge features not only protect astronauts from harsh extraterrestrial elements, whether their mission requires floating in space or walking on the lunar or martian surface, but also includes dynamic sizing capabilities that opens the door for a wider range of new explorers to experience space. With these sophisticated suits, astronauts can perform maintenance, science and other mission-critical tasks more safely and comfortably than ever before.



ilcdoverastrospace.com





Astro™, the leading EVA suit for the next generation of human space exploration

- Groundbreaking comfort and fit
- Increased mobility
- Lightweight architecture
- Cost-effective design
- Less hardware to launch and stow, increasing payload space
- Enhanced heat, radiation and micrometeoroid protection
- Reduced time and activity expended by astronauts to exit the spacecraft

Advanced Suit Features

- 1 Helmet with increased visibility and removable protective visors
- 2 Increased range of motion in shoulders
- 3 Next-generation space frame upper torso accommodating a broader range of astronaut sizes
- 4 Highly mobile lower arm
- 5 Glove with enhanced dexterity and increased range of motion in wrist
- 6 Enhanced flexibility in the hip and thigh
- 7 Highly mobile leg
- 8 Compatibility with boots for space or planetary walks