

#### **NEXT GENERATION SPACE SUITS**

# TRUSTED AND RELIABLE

# Enabling humankind to live, work and play in space

Collins Aerospace has been enabling human exploration in space for over 50 years, supporting over 140 spacewalkers and over 117 missions on the moon and in low earth orbit.

Whether your mission is commercial or government, low earth orbit or beyond, Collins' Next Generation Space Suits keep your astronauts comfortable through vacuum and temperature extremes. With temperature protection ranging from -170° F to 280° F, our space suits' puncture resistant outer layer protects wearers from the extremes of space, while providing functionality and mobility.

Our Next Generation Space Suits contain life support components including oxygen supply, electrical power, ventilation and hydration. Worn under the suit, a liquid cooling and ventilation garment assists astronauts with regulating body temperature during spacewalks. Together, the technologically complex elements of this personal spacecraft provide everything needed to keep astronauts safe and protected for all aspects of Extra Vehicular Activity (EVA), regardless of location.

# **KEY FEATURES & BENEFITS**

- Trusted, proven technology
- Lease or buy with optional services
- Outfit crewmembers in all shapes and sizes
- Reduced mass and volume for improved performance
- Integrates with human spaceflight programs
- Personalized training to serve all users
- Regenerable technologies to reduce prep and post activities



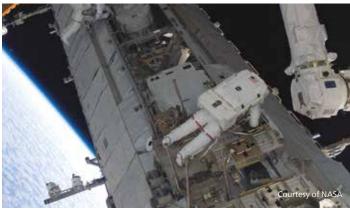


#### **ENABLING MORE MISSIONS**

We provide turnkey services to cover all areas of your mission. With a long legacy of providing the reliable technology and services required for space, Collins is ready to meet industry demand today and into the future. With our proven experience and mature systems, we offer flexible solutions that enabling more types of missions; solutions you can trust. Lease or buy our advanced space suit system with customized training and support based on your organizational needs.

# **COMMERCIAL SOLUTIONS**

Collins Next Generation Space Suits accommodate various commercial applications. They fit a range of sizes and are equipped with a high-mobility torso for maximum range of motion. We offer affordable price points and on-time delivery. Our cost-effective suits include easy-to-use automated features, minimizing training hours and reducing maintenance procedures.



# LOW-RISK, TRUSTED TECHNOLOGY

Partner with us for your next space exploration to ensure you have the right tools to successfully complete your mission. For decades, Collins' innovative and proven technologies have advanced the future of space. Our core architecture design enables faster and less expensive evolution to satisfy the industry's future mission requirements.

Specifications subject to change without notice.



### **COLLINS AEROSPACE**

410.266.4000 | +1.800.633.6882 space@collins.com collinsaerospace.com/Space