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Waxahachie Product to Aid Space Station

Posted: Wednesday, June 26, 2013 2:50 pm | Updated: 2:57 pm, Wed Jun 26, 2013.

From Staff Reports

Waxahachie based Americase's latest product will help NASA further its goal of exploring what lies beyond Earth.

Americase has designed, developed and completed the first HM224B /DOT31FP shipping containers for the Nitrogen Oxygen Recharge System, which is a part of NASA's Orbital Replacement Unit Project and will resupply the International Space Station with Nitrogen and Oxygen.

"We have been working on this project for over a year in concert with The Boeing Company in Huntsville, Ala. For years, Americase has been on the cutting edge of HM224B Oxygen Containers, aka SuperBoxes, but this project required an entirely new design," Americase Chief Operating Officer Robby Kinsala said. "The purpose of this container is to safely transport the Recharge Tank Assembly, a very large and complex oxygen tank, to several locations in the world, where the RTA will be loaded onto space craft and transported to the International Space Station."



Americase's new product will be used to resupply the Nitrogen Oxygen Recharge System for the International Space Station.

Kinsala said like all of Americase's SuperBoxes, the NASA containers had to pass the ATA 300 Category 1 requirements as well as the flame and heat penetration requirements set forth in the DOT Hazardous Materials Regulations

Americase is the premier case manufacturer of airline quality transport cases for the aerospace, aviation, oil and gas, education, sporting and audio/visual industries. Expert on-site staff enables Americase to develop, engineer and create just about any case type that can be imagined.

With an all-in-house production environment ranging from precision CNC sheet metal punching and bending capabilities to specialized water jet and machining of foam cushions and other composites, to custom applied graphics on virtually anything, Americase is uniquely adept in providing high quality, custom fabricated parts and containers to various industries all over the world.

