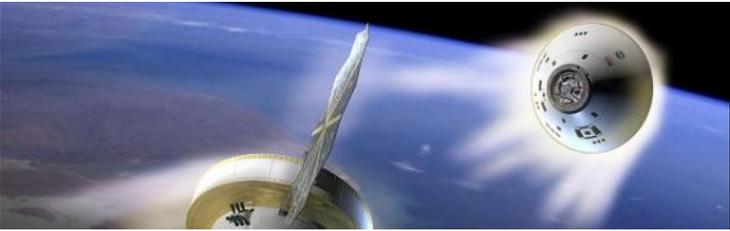


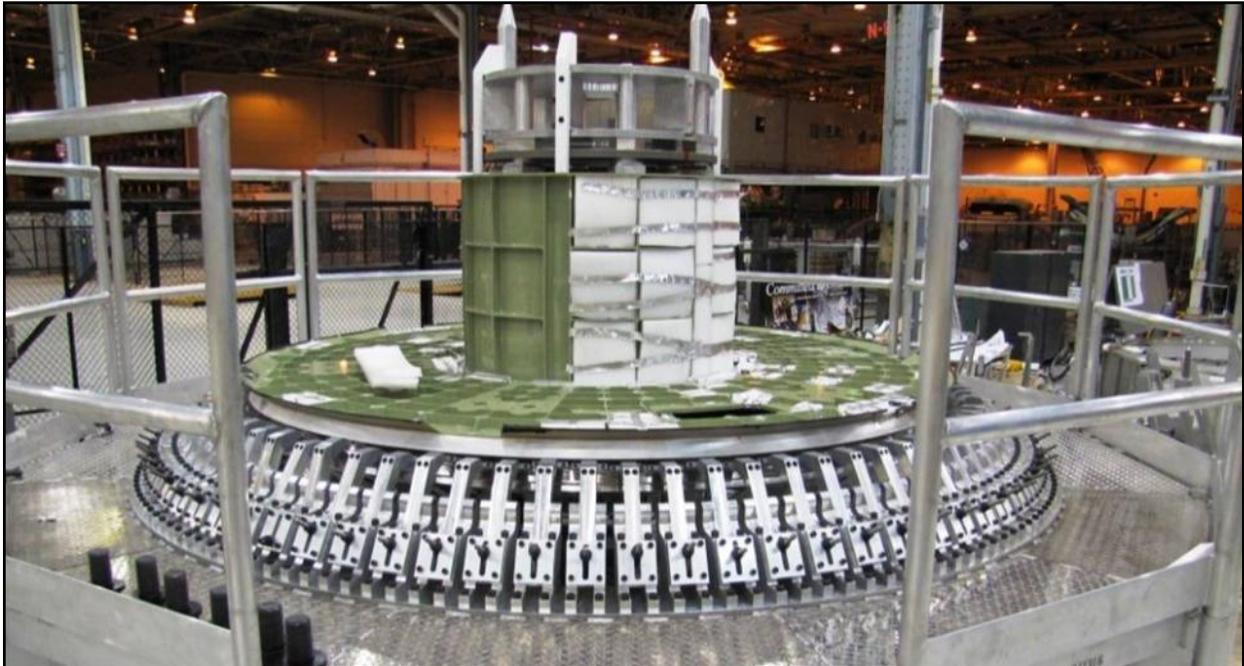
# ORION

CREW EXPLORATION VEHICLE

WEEKLY ACCOMPLISHMENTS



02.05.10



**Ground Test Article work continues at the Michoud Assembly Facility in New Orleans, Louisiana with the fit check of the forward bulkhead/tunnel in the holding tool (shown above.)** Once complete, the welding process will begin on the bulkhead/tunnel. The primer prep work began on the barrel (shown below) and the aft bulkhead is ready for the crush core installation (indicated by the lines on the aft bulkhead.)





 **The inner facesheet layup of the Ground Test Article (GTA) composite heatshield (shown above) was completed at the Lockheed Martin Composite Shop Waterton Facility in Denver, Colorado.** The new cutting edge high temperature resin system was successfully utilized by manufacturing. The heatshield will have a series of machining operations and bonding processes before completion in May 2010. It will then be integrated into the Crew Module GTA vehicle at the Michoud Assembly Facility in New Orleans, Louisiana.



**Work continued on the medium fidelity mockup in Houston, Texas.** The viewing window support structure was recently installed and the Forward Bay Cover fabrication is near completion.

