



SPACE CENTER Roundup

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Genesis team comes clean



NASA JSC 2002e24040 Photo by Robert Markowitz

Ron Bastien, left, and Carol Schwarz inspect a translucent array in Johnson Space Center's Genesis Mission cleanroom. Prior to launching the Genesis spacecraft, the JSC Mission Team had to assemble ultraclean arrays from individual solar wind collectors. Each of the five arrays were completely assembled without ever being touched by bare human hands. In order to achieve this, special instruments had to be created to handle the arrays' delicate wafers, which are less than 1 mm thick. In addition, hundreds of tiny screws had to be individually washed with ultrapure water using gloves and tweezers prior to being used to construct the arrays. TO LEARN MORE ABOUT THE ULTIMATELY CLEAN MISSION, SEE PAGES 4-5.