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News Release

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Release Immediately

Composite Mirror Applications Launches Large Optics on Space Shuttle Endeavour

(Tucson, AZ · May, 16th 2011) — Today, NASA launched the Space Shuttle Endeavour (STS-134) with the Alpha Magnetic Spectrometer (AMS-02) and the Materials International Space Station Experiment (MISSE 8), both to be installed on the International Space Station (ISS).

Composite Mirror Applications produced a 1.3 meter diameter carbon composite mirror for the RICH Detector system of the \$2 billion AMS, which is to be the largest replicated composite mirror ever placed on orbit. STS 134 will also send CMA-produced optical quality carbon composite mirrors onboard the MISSE 8 experiment, which will be exposed for 1-2 years to low earth orbit conditions and mounted to the ISS in the RAM direction.

CMA is proud to be a part of both missions, commanded by Mark Kelly, the husband of Congresswoman Gabby Giffords, who represents District 8 where CMA does business in Tucson Arizona. CMA is pleased to see the congresswoman attend the launch as she recovers from a senseless shooting in January and wish the Crew of STS-134 much success on this the final flight of the Space Shuttle Endeavour.

Composite Mirror Applications is located in Tucson, Arizona. President and founder Bob Romeo started the company in 1990 as a producer of high-quality composite mirrors and structures. CMA continues to be the world leader in research, design, and manufacturing of composite mirrors and composite optical systems. For more information please visit our website at www.compositemirrors.com

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