

## **Development of mirror modules for the ART-XC instrument aboard the Spectrum-Roentgen-Gamma mission**

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### Abstract

The Marshall Space Flight Center (MSFC) is developing x-ray mirror modules for the Astronomical Roentgen Telescope- X-ray Concentrator (ART-XC) instrument on board the Spectrum-Roentgen-Gamma Mission. ART-XC will consist of seven co-aligned x-ray mirror modules with seven corresponding CdTe focal plane detectors. Each module provides an effective area of 65 cm<sup>2</sup> at 8 keV, response out to 30 keV, and an angular resolution of 45 arcsec or better HPD. We will present a status of the ART x-ray module development at MSFC.