**For Immediate Release**

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**Photos:** [www.lopressroom.com/centria/NASA-facility](http://www.lopressroom.com/centria/NASA-facility)

**Exterior of Houston-based NASA Human Health and Performance Facility**

**Clad with CENTRIA Products**

*Concept Series panels selected for their durability and performance capabilities*

**Moon Township, PA…**CENTRIA metal panels helped provide a design solution for the new home of NASA’s Johnson Space Center (JSC) Biomedical Research & Environmental Sciences Division, a facility responsible for enhancing and studying astronaut and human health. Approximately 20,600 square feet of Concept Series single-skin rainscreen panels clad a portion of the building’s exterior.

"We needed a product that was able to resist material distortion from excessive solar heat and hold up to the tough Houston weather, including UV exposure and coastal marine corrosion,” says Dennis Patrick, Architectural Discipline Leader and Professional Associate with HDR, the firm responsible for the building design. “CENTRIA’s panels were the right fit for our needs.”

Concept Series CS-220 and CS-260 single-skin rainscreen panels feature concealed fasteners and a common-lock joint that allows the panels to be integrated with each other. The panels can be installed vertically or horizontally and have an unbroken appearance that further adds to the product's aesthetic versatility.

Because of the sensitive experiments and equipment housed within the structure, solar control was a significant consideration when it came to selecting building materials and the overall design. It was also imperative that natural daylight filtered deep into the structure, in the interests of productivity, health, wellness, and outside views.

“The building is different from every angle to respond to different solar exposure and to surrounding views and context, all of which made for a challenging design and plenty of visual interest,” Phillips says. “It was important that the building design allowed controlled natural daylight to filter deep into the labs and the buildings.”

Of working with CENTRIA, Phillips adds, “CENTRIA offers excellent technical support and are extremely responsive. We have worked with them in the past and look forward to working with them in the future.”

Spanning 118,000 square feet, the NASA Human Health & Performance Laboratory is certified LEED Silver and was completed in July 2017. The general contractor was Hensel Phelps and the CENTRIA dealer was Wade Architectural Systems. The installer was Admiral Glass.

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**ABOUT CENTRIA**

CENTRIA innovations in architectural metal wall and roof systems are helping building teams around the world envision metal as the future of the building envelope. From inspiration through installation, CENTRIA provides the highest level of expertise including service and support from an elite Dealer Network. Based in Pittsburgh (Moon Township, Pa.), our metal architectural systems are the perfect combination of science and aesthetics, offering advanced thermal and moisture protection technology, the broadest spectrum of design options, truly integrated

components, and superior sustainability. CENTRIA is an NCI Building Systems (NYSE:NCS) company. Visit us at [www.centria.com](http://www.centria.com).

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