



NEWS RELEASE

Jacobs-NASA Parachute Tests Succeed to Land Future Moon and Mars Missions

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DALLAS, Sept. 27, 2018 /PRNewswire/ -- **Jacobs Engineering Group Inc.** (NYSE:JEC): A team of Jacobs and NASA engineers successfully completed tests of the Capsule Parachute Assembly System this month. The re-entry system is critical to safely return astronauts aboard the Orion space capsule back to Earth from planned missions to the moon.

For the 8th and final qualification trial held at the U.S. Army Proving Ground in Yuma, Arizona, an Orion test capsule was dropped from a C-17 aircraft at an altitude of 35,000 feet to verify the spacecraft's re-entry system, a complex assembly of 11 parachutes, cannon-like mortars and pyrotechnic devices that work in sequence to slow the capsule's descent for a safe landing on Earth.

"As NASA's largest services provider, we are honored to play a vital role in partnering with NASA to ensure the safe return of future astronauts from the moon, Mars, and beyond," said Jacobs Aerospace, Technology, Environmental and Nuclear Senior Vice President Steve Arnette.

Among more than 4,000 Jacobs people who support NASA, a team of more than 50 engineers and technicians worked with the agency in Houston over a span of more than 12 years to provide design, development and test services for the mission-critical parachute system. To date, such tests have evaluated Orion's parachute performance for various circumstances, including normal landing sequences, several failure scenarios and a variety of potential aerodynamic conditions to ensure the safe return of astronauts from deep space missions.

Jacobs is a provider and integrator of full lifecycle aerospace capability including design and construction; base, mission and launch operations; sustaining capital maintenance; and secure and intelligent asset management,

development, modification, and testing processes for fixed assets supporting national government, military, defense and NASA, as well as commercial space companies.

Jacobs leads the global professional services sector delivering solutions for a more connected, sustainable world. With \$15 billion in fiscal 2017 revenue when combined with full-year CH2M revenues and a talent force of more than 77,000, Jacobs provides a full spectrum of services including scientific, technical, professional and construction- and program-management for business, industrial, commercial, government and infrastructure sectors. For more information, visit www.jacobs.com, and connect with Jacobs on **LinkedIn, Twitter, Facebook** and **Instagram**.

Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements. For a description of some of the factors which may occur that could cause actual results to differ from our forward-looking statements please refer to our Form 10-K for the year ended September 29, 2017, and in particular the discussions contained under Items 1 - Business, 1A - Risk Factors, 3 - Legal Proceedings, and 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations. We do not undertake to update any forward-looking statements made herein.

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