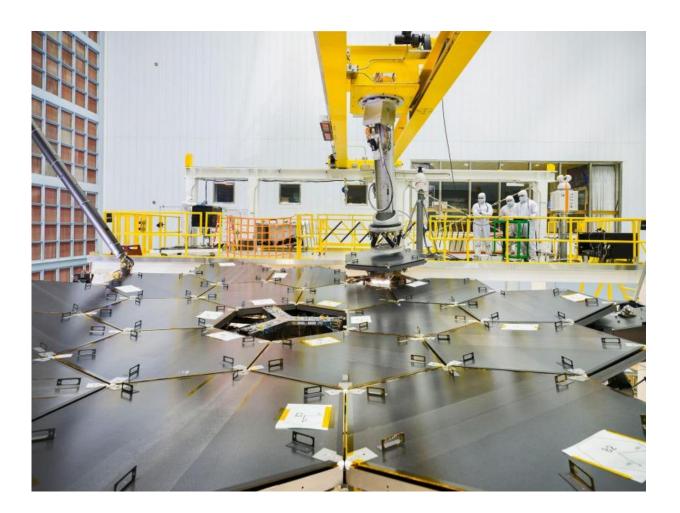


Image: Final mirror installed in James Webb Space Telescope

February 8 2016



Credit: NASA/C. Gunn

Inside a massive clean room at NASA's Goddard Space Flight Center in



Greenbelt, Maryland the James Webb Space Telescope team used a robotic am to install the last of the telescope's 18 mirrors onto the telescope structure.

The James Webb Space Telescope is the scientific successor to NASA's Hubble Space Telescope. It will be the most powerful space telescope ever built. Webb will study many phases in the history of our universe, including the formation of solar systems capable of supporting life on planets similar to Earth, as well as the evolution of our own solar system.

It's targeted to launch from French Guiana aboard an Ariane 5 rocket in 2018. Webb is an international project led by NASA with its partners, ESA and the Canadian Space Agency.

Provided by European Space Agency

Citation: Image: Final mirror installed in James Webb Space Telescope (2016, February 8) retrieved 18 April 2024 from <u>https://phys.org/news/2016-02-image-mirror-james-webb-space.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.