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In Situ Fabrication & Repair

at Marshall Space Flight Center

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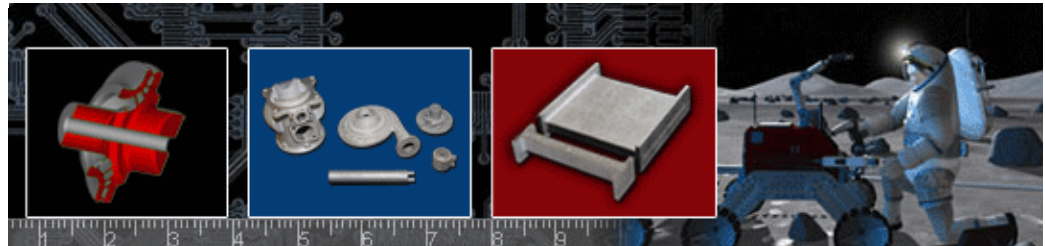
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In Situ Fabrication and Repair of components are essential to human exploration of distant planets in order to reduce resource requirements, spare parts inventory, reduce launch mass, cost, and enhance mission safety.

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Fabrication Technologies

Provides a means of building new parts or replacing existing parts or tools.



Repair & NDE Technologies

Provides a means of repairing systems during transport and while on the Moon, Mars, and other extraterrestrial bodies.



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Curator: [Anthony Goodeill](#)
NASA Official: [Carole McLemore](#)
Last Updated: 26 July 2016.