

3D tlač vo Vesmíre



Aplikácia 3D tlač

National Aeronautics and Space Administration



Space Tools On Demand: 3D Printing in Zero G

Fall 2014



The Made In Space 3D Printer launched to the International Space Station on the fourth installment of the SpaceX Cargo Resupply Service mission.

Today, astronauts aboard the International Space Station depend on cargo resupply missions to ferry parts and tools from Earth, sometimes waiting weeks or months for critical maintenance supplies. As we venture farther into the solar system, these cargo resupply missions will become more costly and complex, compelling NASA to consider alternate options for spacecraft supplies.

NASAfacts

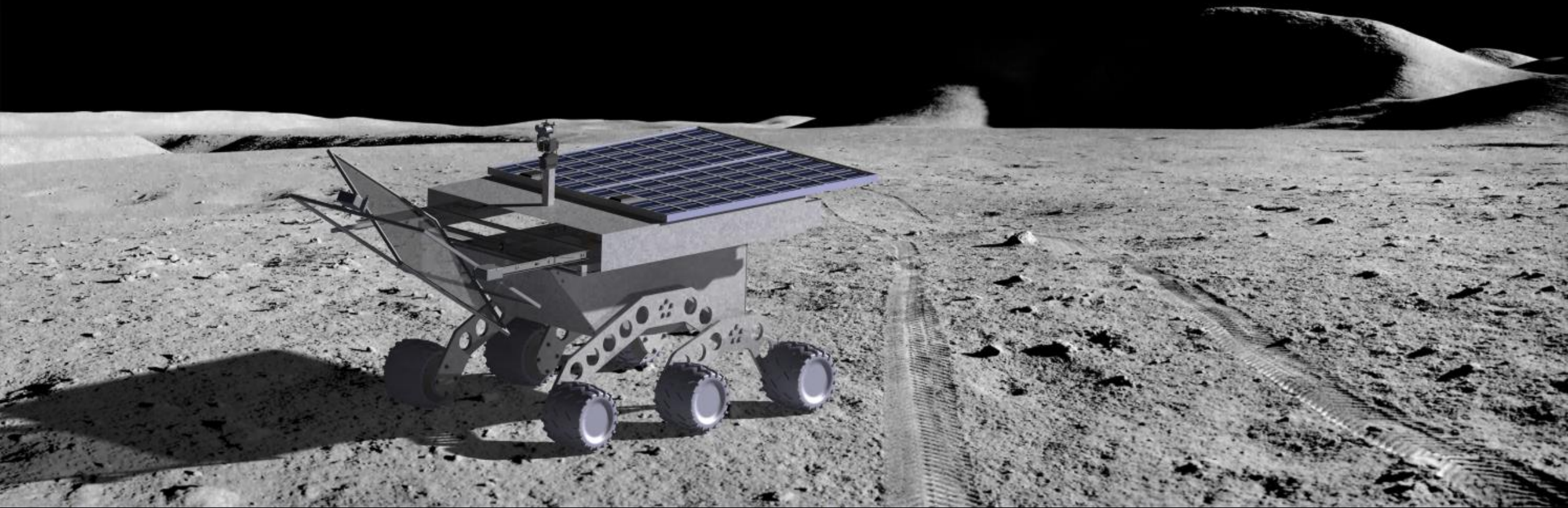


NASA 3D printed habitat challenge



sPrinter

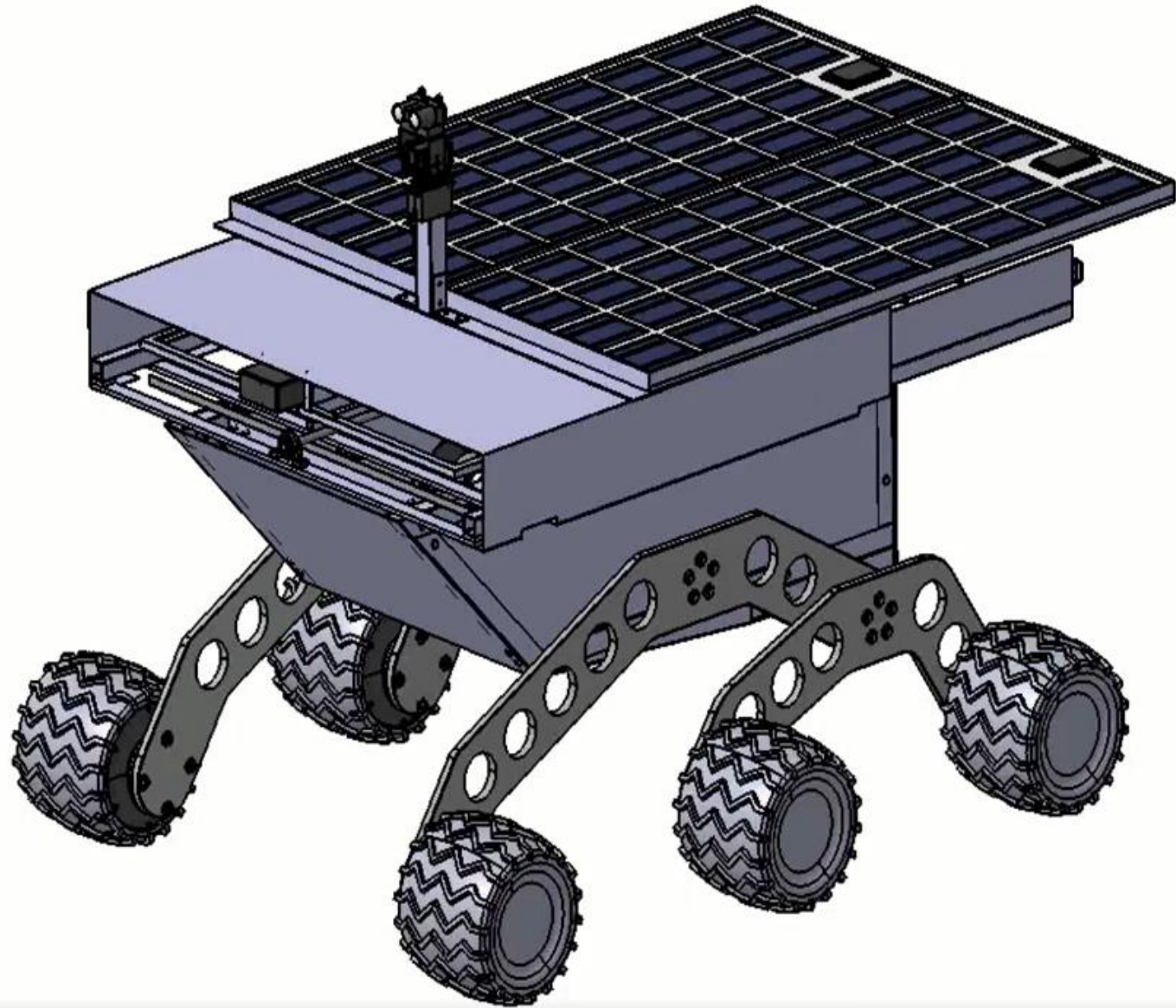
student's space printing rover

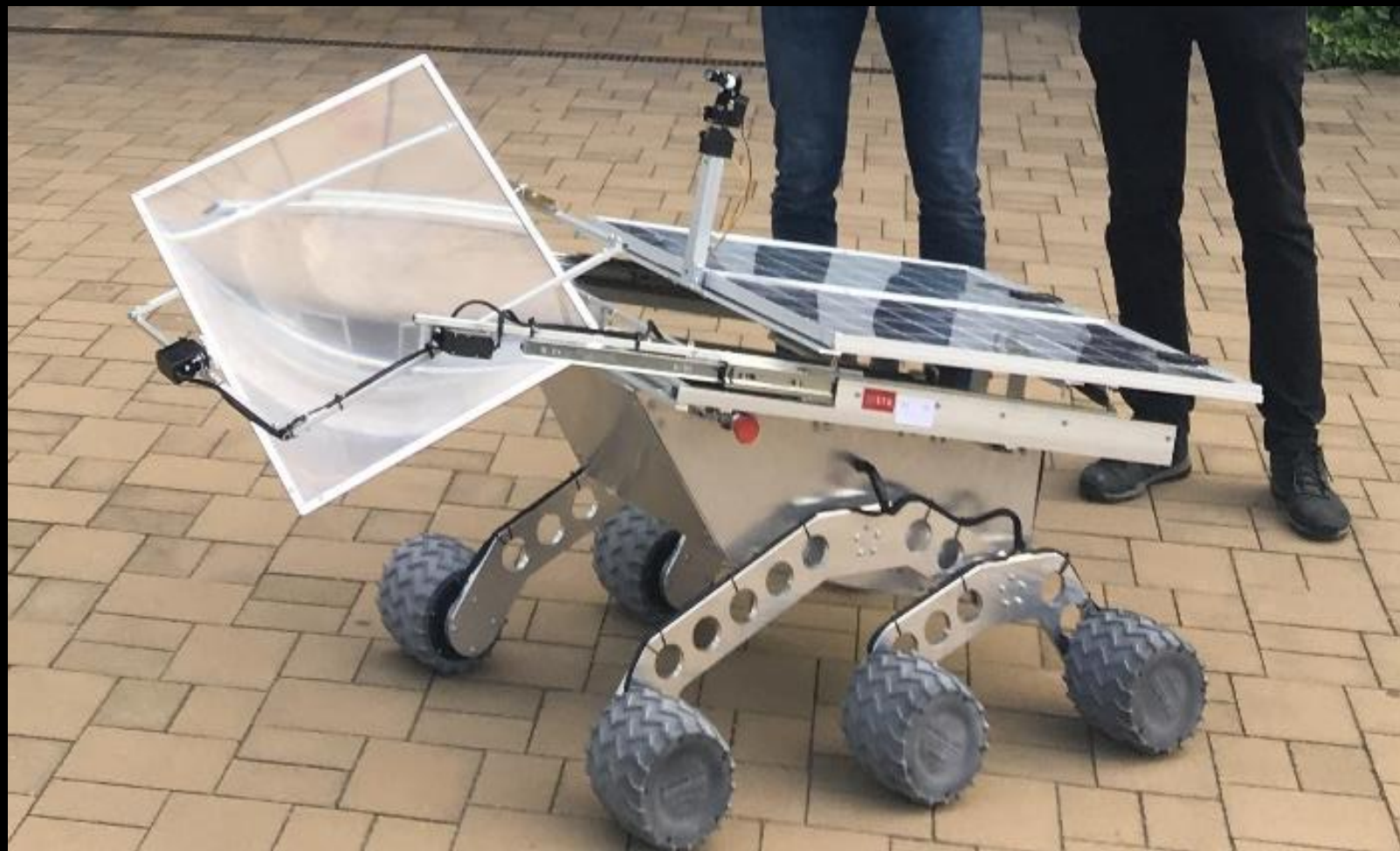


Markus Kayser – Solar Sinter



Rover for 3D print





Materiál pre tlač



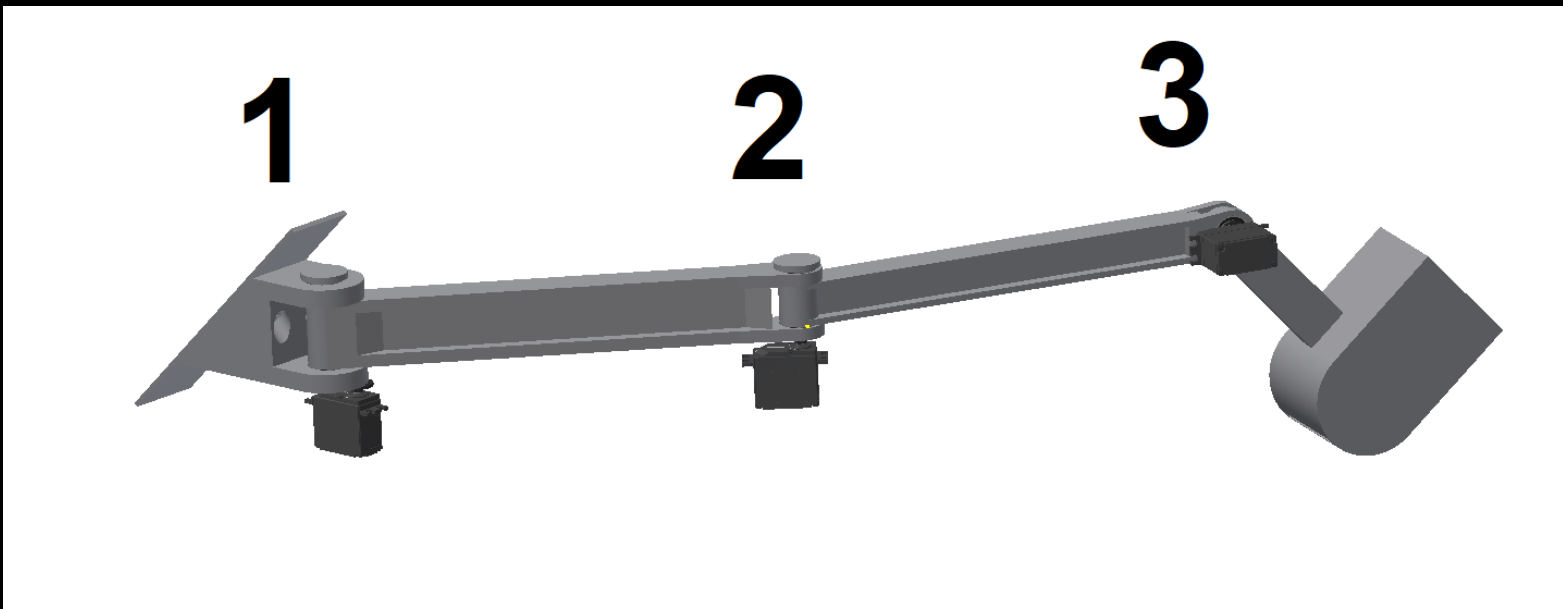
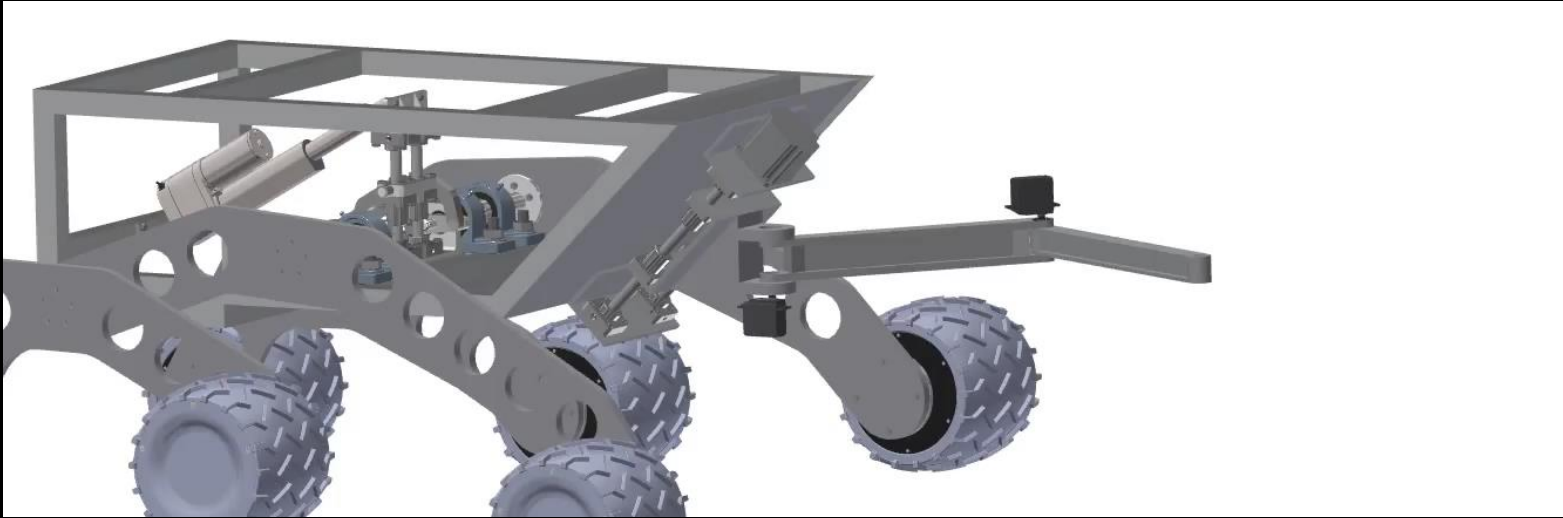
Skúška tlačé



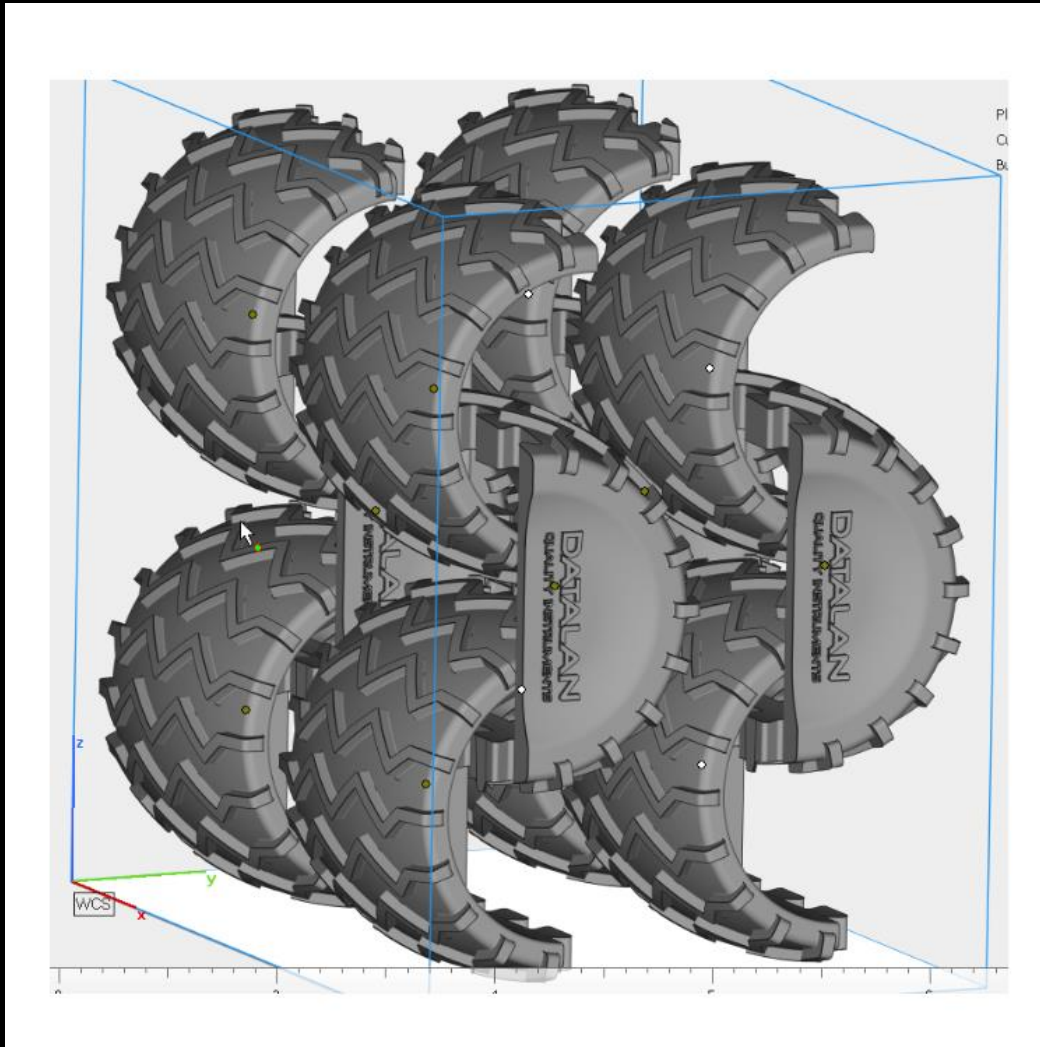
Skúška tlačé



Aditívny proces výroby



Výroba súčiastok za pomoci 3D tlače



Výroba súčiastok za pomoci 3D tlače









S podporou



NADÁCIA
T A T R A B A N K Y



H3D

**>
accenture**



S T U

Ďakujeme za Vašu pozornosť

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