

Space Product Development



Cleaner Water

Pure, clean water is of critical importance in space or on the ground. For a number of reasons, the growth of bacteria is much more difficult to control in microgravity than it is on Earth. Research being done by Water Technology Corporation/WTC-Ecomaster through BioServe Space Technologies, a Commercial Space Center, is helping develop a new generation of resin beads used to purify water. This work will help benefit long-term space operations, such as those on the International Space Station, and help answer the substantial need for improved air and water disinfection systems, such as those used during emergencies or disaster relief operations.

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