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DEVELOPMENT OF SPACE SHOWER IN JAPAN

Abstract

The era of commercial space travel has begun, and people from all over the world can now go to space. As more and more space travelers start to venture into space, it is easy to imagine that the need for showers and baths will increase. However, at present, showers and baths are not installed in long-duration spacecraft such as the International Space Station. On the other hand, in Japan, where natural disasters such as earthquakes and typhoons are common, there are many companies that provide water circulation showers and water reclamation systems for disaster prevention disaster relief. ASTRAX is planning to develop a shower for space use by combining these technologies and products. In this paper, we will present the development status, progress, and future plans of ASTRAX space showers.