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Author: Mr. Taichi Yamazaki
ASTRAX, Inc., Japan

Ms. Taiko Kawakami
ASTRAX, Inc., Japan

COMMERCIAL SPACE SUIT R&D CENTER "ASTRAX WAER LAB" 2024

Abstract

The era of commercial space travel has begun, and the time has finally come for people around the world to go to space. As more and more space travelers go out into space, various space service businesses will be launched, and it will be necessary to develop technologies and tools to meet the needs of space travelers. ASTRAX is building a facility called the ASTRAX Commercial Space Suit RD Center (ASTRAX WAER LAB) together with the ASTRAX Space Business Creation, RD, Education and Training Center (ASTRAX Space Center). The ASTRAX WAER LAB is developing facilities, tools, and technologies necessary to produce fashionable space suits, training gowns, and space suits that not only protect the body but also look good, in order to meet the fashion needs of space travelers in the commercial space travel era. This paper presents an overview of the ASTRAX Commercial Space Suit RD Center (ASTRAX WAER LAB).