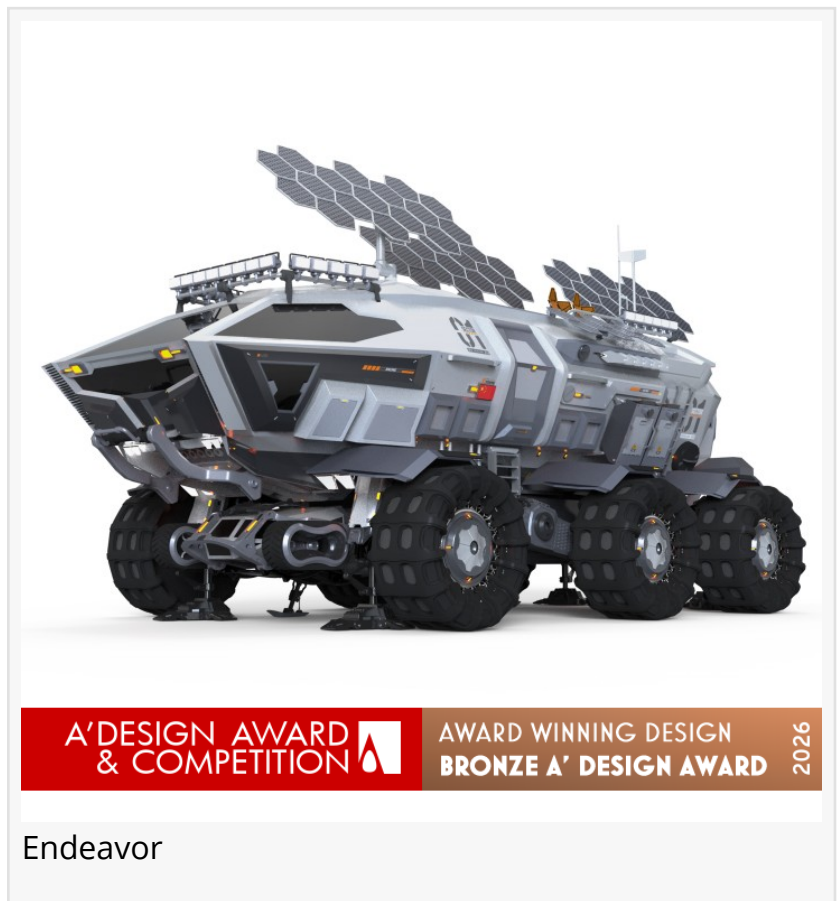


Endeavor by Shengtao Ma Wins Bronze at the A' Futuristic Design Award

*Modular Space Engineering Vehicle
Recognized for Advancing Safety and
Adaptability in Extraterrestrial
Exploration*

COMO, CO, ITALY, June 25, 2026

/EINPresswire.com/ -- The A' Design Award has announced Endeavor, a modular space exploration vehicle designed by [Shengtao Ma](#), as a Bronze winner in the [Futuristic Design](#) category. The A' Futuristic Design Award is one of the world's well-recognized [design competitions](#), evaluating entries through a rigorous and impartial process that examines innovation, technological integration, and practical relevance. This designation acknowledges the considerable effort and thoughtful development behind Endeavor within the field of futuristic design. The recognition positions the work among notable contributions advancing the conversation around future space engineering. The achievement reflects careful research and a measured approach to addressing complex challenges in extraterrestrial scientific expeditions.



The recognition of Endeavor holds meaningful relevance for the broader futuristic design and space engineering community. As lunar, Mars, and asteroid exploration missions deepen, traditional single-use spacecraft remain costly, time-consuming, and limited in adaptability, making them poorly suited to diverse resource exploration needs. Endeavor responds directly to this shift by offering a scalable and reconfigurable universal platform. Its modular approach aligns with growing industry interest in sustainable space resource utilization and on-orbit serviceability. For researchers, agencies, and commercial stakeholders, the design demonstrates how flexible configuration can reduce mission costs and enhance operational safety.

Endeavor employs standardized interfaces that rapidly combine units such as movement, drilling, analysis, and power supply, enabling multi-functional configurations and on-orbit maintenance and upgrades. Each functional module reconfigures through electromagnetic locking and thermal control interfaces, allowing flexible adaptation to varied scientific research requirements. The vehicle incorporates silicon carbide fiber-reinforced ceramic matrix composite material, formed via additive manufacturing near-net-shape techniques to achieve high temperature resistance and reduced weight. Key load-bearing components undergo electron beam welding and vacuum heat treatment to meet extreme environmental requirements. An advanced survival support system addresses the safety and comfort of astronauts during long-duration missions.

This recognition may serve as encouragement for Shengtao Ma to continue exploring modular and reconfigurable solutions within future projects. The Bronze A' Design Award designation highlights the potential of standardized assembly methods to influence emerging practices in space engineering and resource exploration. By demonstrating a viable path toward sustainable utilization of space resources, the work invites further inquiry into adaptable platforms. The acknowledgment supports ongoing dedication to innovation while contributing to broader industry dialogue.

Interested parties may learn more about the award-winning design at the dedicated page hosted by the A' Design Award.

<https://competition.adesignaward.com/ada-winner-design.php?ID=181475>

About Shengtao Ma

Shengtao Ma is a young product designer from China, studying at Qingdao University of Technology. He has conducted research in product design and computer illustration, completing many designs for schools, local shopping centers, and associations. His product design projects and illustrations have received national competition awards on multiple occasions in relevant fields. He hopes to continue his efforts and development along the path of product design in the years ahead.

About Different Design Companies

Different Design Co., Ltd. was established in 2010 and is committed to providing customers with comprehensive solutions from product concept design to market introduction. The company's core mission is to provide systematic innovative services that help companies create commercial value for products and brands, guided by the purpose of reshaping the commercial value of products and brands. The company's main design and development directions include medical equipment, kitchen appliances, entertainment appliances, security equipment, and green environmental protection.

About the Bronze A' Design Award Recognition

The Bronze A' Design Award is granted to outstanding designs that demonstrate a high degree of

creativity and practicality. It recognizes the dedication and skill of designers whose work stands out for thoughtful development and considered use of materials and technology. In the Futuristic Design category, evaluation criteria include innovation in conceptualization, futuristic aesthetics, technological advancement integration, sustainability consideration, practicality in future context, scalability and adaptability, material innovation, and resilience to future challenges. Designs honored with this recognition are regarded as professional and innovative works that effectively blend form and function. The designation reflects strong technical characteristics combined with creative skill and attention to detail.

About A' Design Award

The A' Futuristic Design Award is an international, juried design competition that welcomes a diverse range of participants, including futuristic designers, design agencies, companies, brands, and influential entities operating within the design and technology industries. Entries are blind peer-reviewed and voted upon according to pre-established evaluation criteria by a world-class jury panel of design professionals, industry experts, journalists, and academics. Organized since 2008 and now in its 18th year, the competition spans all industries and remains open to entries from all countries. The ultimate aim of the A' Design Award is to recognize and promote superior products and projects that advance and benefit society, driven by a philanthropic mission to enhance the world through the power of good design. Interested parties may learn more about the A' Design Award, explore jury members, view past laureates, and submit their own projects at the following url: <https://futuristicdesignaward.com>

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