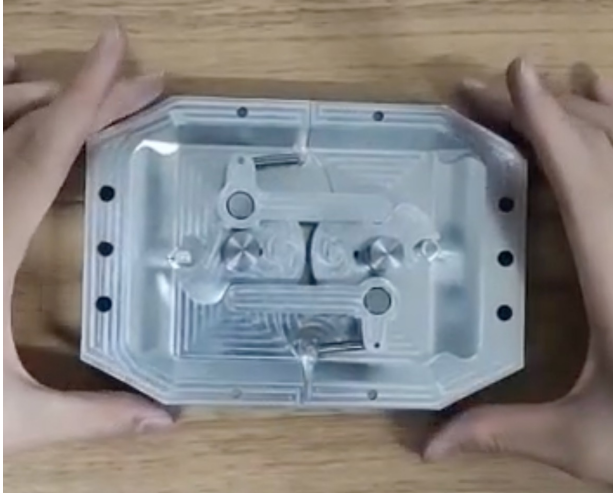
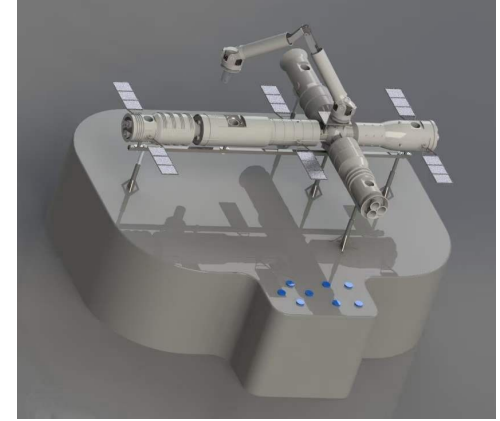


## Some fun projects



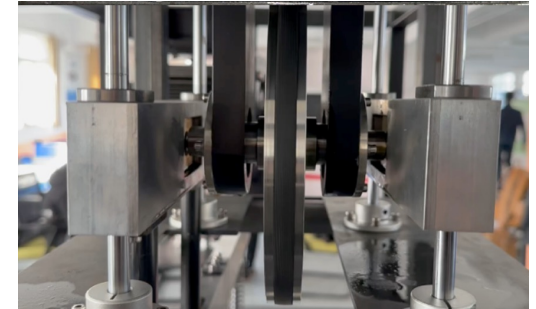
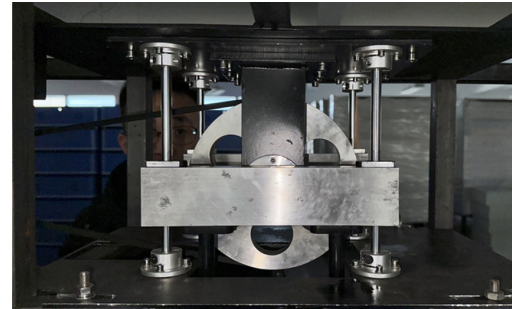
Train coupler

## Display at the China Science and Technology Museum



## Space Station Robotic Arm Model for Science Popularization

J. Yang, Q. Wu, Z Xu, Z. Ning, F. Meng, **S. Yao**, Y. Liu, S. Pan, Science Popularization Display Device for The Principle of Space Station Robotic Arm, CN Patent 202222928298.5. Mar 24, 2023.



## Science Popularization Device that Displays Vibration Phenomena

Y. Liu, J. Yang, Z. Guo, **S. Yao**, J. Xiang, B. Luo, S. Ruan, Science popularization exhibits used to showcase vibration phenomena and vibration influencing factors, CN Patent 2023235678170, Jul 23, 2024.