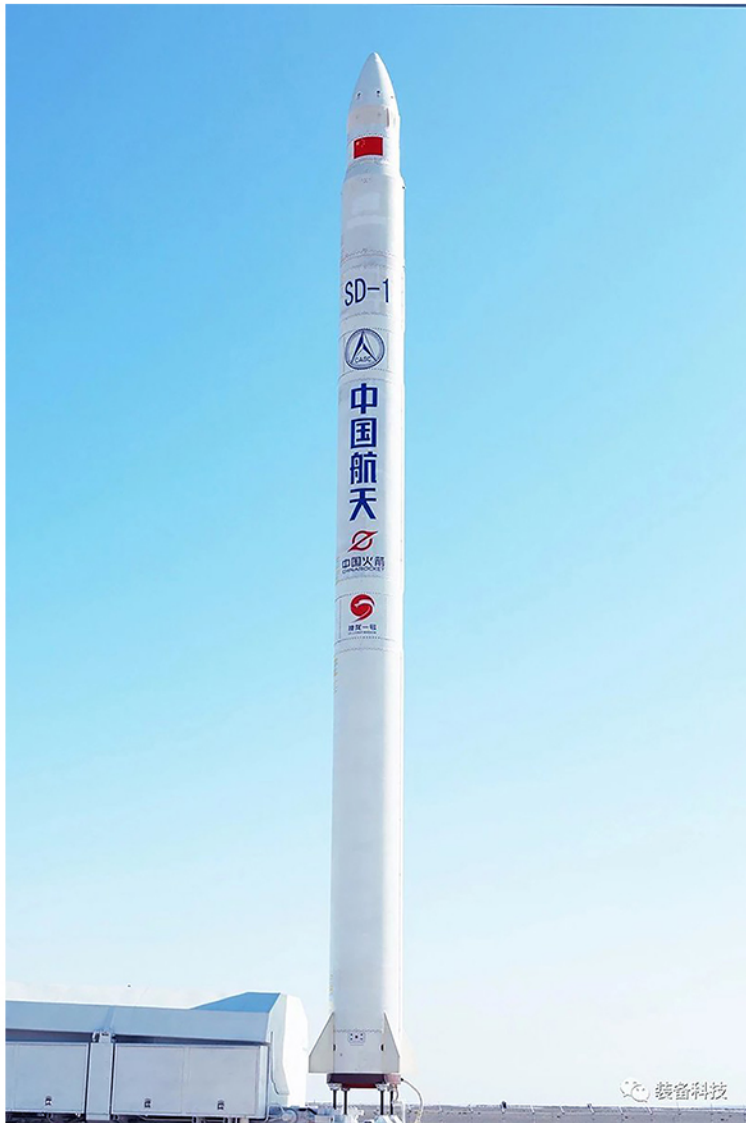


Jielong-1 (Smart Dragon-1)



China Aerospace Science and Technology Corporation (CASC) unveiled its micro rocket, the Lightning Dragon No.1.

The rocket, the first in the Lightning Dragon series, would have a carrying capacity of no less than 150 kilograms and operate on the sun-synchronous orbit.

The rocket is capable of launching within 24 hours after arriving at the launch site. It can be delivered to the customer six months after the signing of the contract. It is now under development by Chinrocket Co., Ltd. under CASC.

The device features a complete cabin space of 1.1 meters in width and 1.5 meters in height.

The rocket is capable of carrying out launch missions consisting of one-rocket-one-satellite and one-rocket-multiple-satellites, said CASC.

"The Lightning Dragon series micro-rocket is named after the Chinese word for dragon, as they are both fast, agile, and flexible," said Tang Yagang, president of Chinrocket.

The unit loading cost is lower than other similar products in the global market.

The maiden flight of Jielong 1 took place on August 17, 2019. The four-stage solid fuel carrier delivered three small satellites into polar orbit. The satellites were the Xingshidai 5 Earth observation satellite, Tianqi 2 experimental satellite and a third small Earth observing satellite Qiancheng 01 from Qiansheng Exploration Technology Co. Ltd.

The launch took place from Jiuquan, with the rocket taking off from a mobile transporter.



Jielong-1 (Smart Dragon-1)

