

# Satrec Initiative-KAIST Space Technology Program

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## **Introduction**

Nowadays, small satellites are receiving more attention as future strategic technology fields all over the world.

Korea has successfully launched several earth-observation satellites(KOMPSAT series), small scientific satellites(KITSAT & STSAT series), and a geostationary satellite(COMS).

In addition, a domestic company "Satrec Initiative(SI)" succeeded in developing and launching small satellites for UAE and Malaysia. And currently it aims to strengthen its global capability of developing space technology by obtaining additional orders for small satellites. Also, Satrec Initiative carries out developing satellites mainly through international cooperation. In other words, foreign engineers from related countries have been participating in development, staying in Korea for a certain period of time.

On the other hand, KAIST, an educational institute that launched the 1st satellite in Korea, now tries to grow as a leading educational institute for international satellite technology.

Considering that Satrec Initiative develops small satellites through international cooperation, KAIST aims to provide foreign engineers with an education and degree program in space technology in an effort to enhance industry-university collaboration.