





## "PolyITAN-1" Nanosatellite

The PolyITAN-1 nanosatellite was designed by the NTUU "Kiev Polytechnic Institute" scientists to carry out different educational, scientific and technological tasks.



Further modifications of this nanosatellite will have practical use in different areas including military:

- Earth remote sensing (ERS), that provides a possibility to observe the Earth surface by means of the different types of recording equipment
- · development of the new communication systems, where constellations of nanosatellites will provide transport network for data transferring
- calibration of the radar stations and space monitoring systems