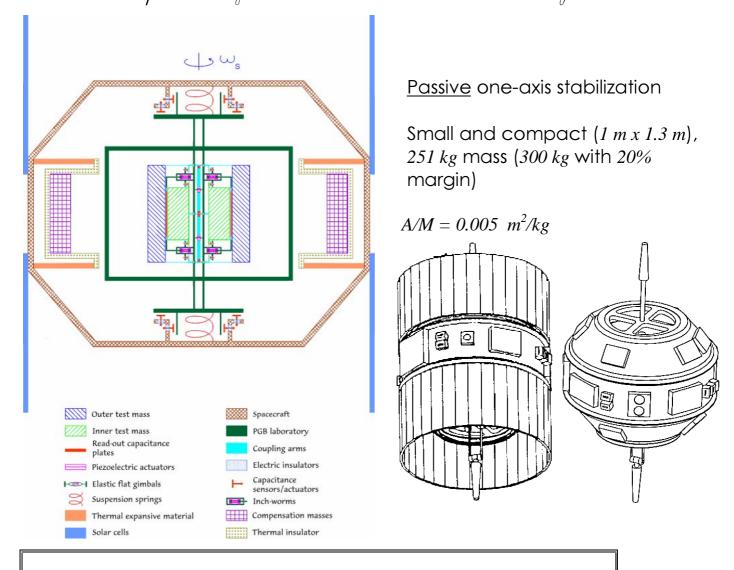
Why the GG Design? Novelties and Advantages (III)

The GG Spacecraft is Built around the Payload



PRIMA SUBSYSTEMS AND COMPONENTS TO BE USED IN GG

Telecommunication system including S-Band antenna and transponder

On board data handling computer and remote terminal unit

Reaction control system (for spin up to nominal 2 Hz spin rate)

Power distribution unit and batteries

Earth and Sun Sensors

Ga-As solar cells

Only technological novelty: drag control with FEEP mini-thrusters. We know how to make drag-free control; FEEP is a technology interesting per se