

2010  
arianespace  
service & solutions

30 Years of Success

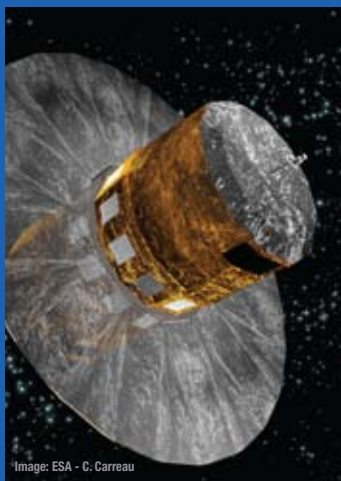


Image: ESA - C. Carreau

Equipped with the most sensitive telescope ever made, Gaia will weigh approximately 2,100 kg. at launch



# MAPMAKER

Arianespace will send the European Space Agency's Gaia 3-D star-mapping satellite into deep space in 2012 on a Soyuz vehicle. A follow-on mission to the Hipparcos astronomy spacecraft launched by Ariane in 1989, Gaia will reveal the composition and formation of the Milky Way.

[www.arianespace.com](http://www.arianespace.com)