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## **TÜBİTAK-SAGE DEVELOPS WING ASSISTED GUIDANCE KIT**

**TÜBİTAK Defence Industries Research and Development Institute (SAGE), which continues its mission with the motto “National R&D for National Defence”, pursues serving to Turkish Armed Forces.**

**TÜBİTAK SAGE has accomplished the ground tests of KGK a wing-assisted guidance kit that gains guidance and long range capability to general purpose bombs.**

KGK is a wing-assisted guidance kit that converts existing unguided 1000 lb MK-83 and 500 lb MK-82 general purpose bombs into long-range, air-to-ground smart weapons. With KGK, the bombs have the capability of precision hitting of the target from 100 km range, in all weather conditions, providing aircraft to complete the mission safely without entering into enemy air defences.

KGK a wing-assisted guidance kit will be introduced between 07-10 May 2013 11. International Defence Industry Fair (IDEF), Beylikdüzü, İstanbul.

### **ABOUT TÜBİTAK SAGE**

The main function of SAGE is to perform research and development activities for defense systems including engineering and prototype production, starting with their fundamental research and conceptual design. Most of the projects are performed in coordination with related defense institutions.