

## Second Laureate Research & Development



- **Project title:** Research and production of SHAHIN missile
- **Executive Organization:** Aerospace Industries Organization
- **Collaboration Organizations:** Two Universities, Public and Private Companies

### Abstract:

This missile is a highly reliable, surface to air, medium range and semi active radar guided missile. Its mission is to intercept with hostile airborne targets such as helicopters, aircrafts and so on. A dual thrust solid propellant rocket motor provides enough thrust for the missile to fly and combat with high maneuvering targets in its killing zone. The missile uses an advanced guidance and control system for homing on targets and also is able to destroy targets using its proximity fuze with high explosive fragmental warhead. This missile is immune against many kinds of Electronic Counter Measure (ECM) techniques.

