

First Laureate Research & Development



- **Project title:** Design and production of GHEYAM missile
- **Executive Organization:** Aerospace Industries Organization

Abstract:

This ballistic missile is a single stage liquid propellant missile that satisfies operational needs with its advanced capabilities. The project team included experts from various departments and subsystems such as: system, guidance and control, structure, avionics, propulsion, aerodynamics, warhead, telemetry, ground support equipment, and manufacturing. Most important features of this missile are as follows:

- Despite the limitations due to tactical requirements, the missile has better precision
- Transportation, camouflage, storage, and launch are facilitated via eliminating stabilizer fins
- Time of operation is reduced by means of new aiming system
- The probability of being impacted by anti-missile is reduced

