



Third Laureate Innovation

- ◆ **Project title:** Ballistic Protection for Stationary and Moving Equipments
- ◆ **Representative:** Farhad Kiumarsi (M.Sc.)

Abstract:

This project was designed to obtain the technical Know-how and to manufacture efficient ballistic protective equipments against KE and shaped charges.

Some part of this project includes modular explosive layers and special anti-ballistic composites against which shaped charge missiles are first lose their delaying mechanism and then get their main jet absorbed. On the basis of a scientifically proven mechanism, this armor absorb and break up high KE projectiles so that the penetration is reduce dramatically.

This project achievement is a starting point for the defense industry researchers to obtain superior technology for the armor industry and keep them up-to-date against potential battlefield threats and help them to design and manufacture special ballistic protection against new threats.

The product of this project was tested according to the international standards in several field tests in presence of experts and was duly approved.

