



Third Laureate Applied Research

Project Title: Design and implementation of the T300 carbon fiber production factory

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Abstract:

Iran is the eleventh country in the world and second in the region to have achieved a continuous carbon-fiber production line from commercial materials.

Vast usage of this fiber in various industries for production of an assortment of articles have strategic value for the country. In this project, chemical, thermo mechanical and heat treatment processes necessary for achieving carbon-fibers and also parameters effective on stability of continuous production line was first realized, then with the help of modified or designed equipments, the fiber production line was established.