



Electro Avionic Systems Repair



DESCRIPTION

In electro avionic and instrument shop, different kinds of repair on communications systems, navigation, electronic equipment, antennas and automatic flight control systems and also repairing of precision tools and weaponry systems is done.



Surface Engineering (Plating And Aerial Coating)

DESCRIPTION

- Detecting and conducting replacement process in aerial spares and components.
- Conducting surface damage analysis (corrosion, erosion) tribology.
- Conducting standard test of surface engineering processes with cooperation of laboratories.
- Auditing all technologies and processes of plating and coating.
- Conducting research project of designing new processes and technologies for substitution of aerial coating.
- Consulting in selecting necessary technology and processes for establishment of new plating lines.
- Developing new technology in aerial components and helicopter spares.
- Granting admission to university students to carry out universities projects in joint with science- based institutes and universities at masters and PHD degrees.



Helicopter Manufacturing Industry

DESCRIPTION

Fabricating many kinds of fuselage components and systems, cockpit and tail boom of light helicopters which are conducted in IHSRC second branch which located beside Chitgar Lake. Documentation and manufacturing plans and also other relative documents are kept and compile in this equipped complex archives.

This industry is established and developed according to new structure and needs and activities volume and component's localization on 1363 in Iran.

