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THE INFLUENCE OF AEROSPACE TECHNOLOGY DEVELOPMENT ON SOCIETY

Abstract

At present, about 60 countries and regions develop aerospace industry. Aerospace technology has impregnated into each field of society, and has resulted in important influences on politics, economy, science and technology, culture, and life style. The developing level of aerospace technology has become an important symbol of comprehensive national strength which including international influences, economic power, science and technology level, and national defense modernization level. This study adopts complex annlysis procedure canvas the influences of aerospace technology development on society.

1. Politics Influence

Influences of aerospace technology development on politics embody in the two aspects, on the one hand, aerospace technology can raise strategic status of country in international arena, and on the other hand, aerospace technology can boost up domestic cohesiveness.

2. Economic Influence

The fact of world aerospace industry development has proved that aerospace technology has become the main impetus of economy and society development.

3. Military Influence

Aerospace technology is the extremely important part of a country's military power, and plays an irreplaceable role in local wars at the present day.

4. Science and Technology Influence

The development of aerospace technology not only pushes forward cognition to universe, but also promotes the development and innovation of science and technology.

5. Life Style Influence

Aerospace technology is just causing great revolution of human life style. With the development of aerospace activities, products deriving from aerospace technology are stepping into human real life.

6. Culture Influence.

Aerospace technology brings up new society culture characteristic, which infects self-esteem, self-confidence, spirit temperament and culture orientation of human beings.

7. Environment Influence.

The development of aerospace technology carves out a feasible way to exploit natural resources and improve environment for human beings. At same time, the negative influences of aerospace activities on environment are also gradually emerging.