RUSSIAN TITANIUM MARKET UPDATE

SEPTEMBER 2015
RUSSIAN MARKET DEMAND IN 2014

- SHIPBUILDING: 25%
- ENGINE BUILDING: 29%
- AIRCRAFT BUILDING: 28%
- POWER ENGINEERING: 6%
- NON-FERROUS METALLS, EQUIPMENT, CHEMICAL INDUSTRY: 6%
- OTHERS: 6%
Unites Aircraft Corporation, JSC is the aircraft corporation uniting the largest Russian aviation companies and implementing the whole production cycle – from civil and military aircrafts development to their disposal.

United Engine Corporation, JSC is the integrated structure manufacturing engines for military and civil aviation, aerospace projects, power units of various capacities for electric and thermal energy generation, gas compressor plants and ship gas turbine units.

Russian Helicopters, JSC is one of the world’s leading producers in helicopter industry, the sole designer and manufacturer of helicopters in Russia, as well as one of a few companies in the world having the capacities for development, production, testing and maintenance of state-of-the-art civil and military helicopters.

United Missile and Space Corporation, JSC will be established with the objective to ensure long-term competitiveness of the Russian Federation in manufacture of aerospace products and rendering of services, with absolute achievement of goals and fulfillment of tasks in aerospace field as set forth by the Government.
AEROSPACE MARKET DEMAND IS EXPECTED ALMOST TWICE BY 2021 COMPARED TO 2010
RUSSIAN INDUSTRIAL MARKET

SHIPBUILDING: CONSTRUCTION OF SHIPS OF DIFFERENT TYPES, SUBMARINES AND OIL PLATFORMS

NUCLEAR POWER INDUSTRY: MODERNIZATION OF THE EXISTING NUCLEAR POWER PLANTS, COMPLETION OF CONSTRUCTION AND NEW PROJECTS

CHEMICAL INDUSTRY: PRODUCTION OF SULPHATES, TEREPHTHALIC ACID, CHLORINE AND CHLORINE COMPOUNDS, CHEMICAL FERTILIZERS

NONFERROUS INDUSTRY: INCREASING DEMAND FOR Cu, Au, Ni, Co WHICH REQUIRE TITANIUM FOR PRODUCTION

OIL-AND-GAS INDUSTRY: FITTINGS, FLANGES, PIPING, HIGH-PRESSURE VESSELS, HEAT EXCHANGERS, STOP VALVES, LIQUEFIED NATURAL GAS
CIVIL SHIPBUILDING – CONSTRUCTION OF OIL PLATFORMS, OFFSHORE ENGINEERING EQUIPMENT, SPECIALIZED ICE SHIPS FOR ARCTIC REGION EXPLORATION, SHIPS FOR INLAND WATERWAYS.

MILITARY SHIPBUILDING – CONSTRUCTION OF SUBMARINES, DEVELOPMENT OF MINI-SUBMARINES, CONSTRUCTION OF MISSILE-LAUNCHING SHIPS AND GUARD-SHIPS, FRIGATES FOR RUSSIAN NAVAL FORCES.
DYNAMIC OF DEMAND OF RUSSIAN INDUSTRIAL MARKET

POWER ENGINEERING
NON-FERROUS METALLS, EQUIPMENT, CHEMICAL INDUSTRY
SHIPBUILDING
OTHERS
TOTAL DEMAND OF RUSSIAN MARKET

AVIATION
INDUSTRY

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