

VASIMR (Variable Specific Impulse Magnetoplasma Rocket) Engine

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Abstracts

REPORT INCLUDES:

An overview of the global market for VASIMR (Variable Specific Impulse Magnetoplasma Rocket) Engine and detailed description of its design and operations

A review of history, advantages and disadvantages of the VASIMR Engine and recent updates on its types

Description of electric propulsion engines that are currently in use and knowledge about the upcoming technologies of the industry

Insights into government initiatives for the research and development of VASIMR engines

A look at the recent developments and market investments in the space industry



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CHAPTER 1 VARIABLE SPECIFIC IMPULSE MAGNETOPLASMA ROCKET (VASIMR): AN EMERGING MARKET

Reasons for Doing This Study Intended Audience Summary What Industry Experts Say Overview **Electric Propulsion** VASIMR History Design and Operation **Power Sources** Advantages and Disadvantages of VASIMR Engines Advantages Disadvantages Research and Development VX-10 to VX-50 VX-100 VX-200 **VX-200SS Applications Space Transportation** Space Tug/Orbital Transfer Vehicle (OTV) **ISS** (International Space Station) Asteroid Mining **Recent Developments** Market Investments Investments in Space Technology by Top Countries Investments in Space Industry Services Space Administration Entities Involved in Space Technology **Private Companies Academic Institutions Public Agencies** Analyst's Credentials **Related BCC Research Reports**





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