

# Big Science: Global Markets

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## Abstracts

Report Scope:

The report covers the following materials and technologies used in big science projects

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Fusion power.

Generation IV reactor.

Quantum computing.

DNA sequencing.

Fuel cell.

Shape memory alloys.

Cryogenic-treated metals and alloys.

Metal foams.

Single crystals, glass and transparent ceramics.

Superplastic alloys.

Elastomers.

Hypereutectic alloys.

Magnetorheological fluids.

Report Includes:

72 tables

An overview of the global market for big science

Estimation of the market size and analyses of global market trends, with data from 2019, 2020, and projections of compound annual growth rates (CAGRs) through 2025

Highlights of the new technological developments and discussion on advanced materials used for big science projects such as metals and alloys, polymers and transparent materials

Identification of market drivers, restraints and other forces impacting the global market and description of regulatory and environmental developments

Analysis of important big science projects including international thermonuclear experimental reactor (ITER), and magnetic confinement fusion (MCF) project

Details of major advances in technologies and products, ongoing activities and information on organizations and contractors of big science industry

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Transparent Polymers  
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