

Shape Memory Alloys: Global Markets

<https://marketpublishers.com/r/S7C3D8EA8A4EEN.html>

Date: November 2020

Pages: 153

Price: US\$ 2,750.00 (Single User License)

ID: S7C3D8EA8A4EEN

Abstracts

Scope of Report:

This report forecasts the size of the market in current U.S. dollars for SMA materials, in value terms from 2019 through 2025. It estimates and forecasts the market size or output, classified based on material type, end use and region. Material types include nitinol alloys, copper-based alloys and iron-based alloys. End uses include biomedical, aerospace & defense, consumer electronics & home appliances, automotive, and machinery & robotics industries. This report also describes the technological advances taking place in the SMA arena and lists key industry players.

Report Includes:

161 data tables 4 additional tables

An overview of the global market for shape memory alloys

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

Market share analysis of shape memory alloys by material, application and major geographical regions covering North America, Europe, APAC and Rest of the World

Detailed analysis of the current market trends, market forecast, drivers, challenges, and opportunities affecting market growth and discussion of technological, regulatory, and competitive elements as well as economic trends that are affecting the future marketplace

Company profiles of major players including, Advanced Technology & Materials Co. Ltd., Dynalloy Inc., Furukawa Co. Ltd., Johnson Matthey Inc., Nippon Seisen Co. Ltd., and Saes Getters Group

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ATI
DYNALLOY INC.
FORT WAYNE METALS
FURUKAWA CO. LTD.
GRINM ADVANCED MATERIALS CO. LTD.
JOHNSON MATTHEY INC.
LANZHOU SEEMINE SMA CO. LTD.

LUMENOUS PEIERTECH
NIPPON SEISEN CO. LTD.
NIPPON STEEL & SUMITOMO METAL CORP.
SAES GETTERS GROUP
SHANGHAI SHAPE MEMORY ALLOY CO. LTD.
SHENZHEN SUPERLINE TECHNOLOGY CO. LTD.
XI'AN SAITE METAL MATERIALS DEVELOPMENT CO. LTD.
Shape Memory Alloy Research Institutes
BEIHANG UNIVERSITY
DALIAN UNIVERSITY OF TECHNOLOGY
HARBIN INSTITUTE OF TECHNOLOGY
INSTITUTE OF METAL RESEARCH CHINESE ACADEMY OF SCIENCES
JILIN UNIVERSITY
NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
NORTHWEST INSTITUTE FOR NONFERROUS METAL RESEARCH
RENSSELAER POLYTECHNIC INSTITUTE
SHANGHAI JIAO TONG UNIVERSITY
SHENYANG NONFERROUS METAL RESEARCH INSTITUTE
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION
UNIVERSITY OF HAWAII
UNIVERSITY OF WASHINGTON
Shape Memory Alloy Users and Application Researchers
ABBOTT CARDIOVASCULAR SYSTEMS INC.
ABL IP HOLDING LLC
BIEDERMANN TECHNOLOGIES GMBH & CO. KG
THE BOEING CO.
CAMBRIDGE MECHATRONICS LTD.
CARL ZEISS SMT GMBH
COLLINS AEROSPACE
CONTI TEMIC MICROELECTRONIC GMBH
DELL PRODUCTS L. P.
DIVERGENT TECHNOLOGIES INC.
ETO MAGNETIC GMBH
EXERGY LTD.
FACEBOOK TECHNOLOGIES LLC
FAURECIA INTERIOR SYSTEMS INC.
FOXCONN
GENERAL ELECTRIC CO.

GM GLOBAL TECHNOLOGY OPERATIONS LLC
GRAMMER AG
HALLIBURTON ENERGY SERVICES INC.
HUTCHINSON TECHNOLOGY
IBM
ILLINOIS TOOL WORKS INC.
INTELLIGENT FIBER OPTIC SYSTEMS, INC.
KONINKLIJKE PHILIPS
LENOVO (SINGAPORE) PTE LTD.
MICROPORT SCIENTIFIC CORP.
MICROSOFT CORP.
OCON HEALTHCARE
OSTEOMED LLC
OTICON A/S
PANASONIC AVIONICS CORP.
RECOVERY FORCE LLC
ROLLS-ROYCE PLC
SAMSUNG DISPLAY CO., LTD.
SAUDI ARABIAN OIL CO.
TAEWOONG MEDICAL CO. LTD.
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TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
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