

Market Analysis:

The Smart materials market is projected to reach USD 25.80 Billion by 2022, at a CAGR of 6.9% from 2017 to 2022. In this study, 2017 has been considered as the base year, and the forecast period is from 2018 to 2022. The growing demand for Smart materials in North America, Asia-Pacific, Europe, and coupled with its increasing applications in the new generation and rising environmental concerns are expected to reach the smart materials. The Smart materials market has a diversified and established ecosystem of its upstream players such as raw material suppliers, and downstream stakeholders such as OEM's, smart materials manufacturers, end users, and government organizations.

Materials Science is an interdisciplinary subject, extending from physics and chemistry of matter, engineering applications and industrial manufacturing processes. Modern society is heavily dependent on advanced materials: lightweight composites for faster vehicles, optical fibers for telecommunications and silicon microchips for the information revolution. Materials scientists study the relationships between the structure and properties of a material and how it is made. They also develop new materials and devise processes for manufacturing them. Materials Science is vital for developments in nanotechnology, quantum computing and nuclear fusion, as well as medical technologies such as bone replacement materials.

This diverse topic includes the subject from its foundations in physics and chemistry to the mechanical, electrical, magnetic and optical properties of materials, and the design, manufacture and applications of metals, alloys, ceramics, polymers, composites and biomaterials. By recognizing the importance of this subject, Conference Series of Smart Materials are pleased to invite all of you to the 5th International Conference and Exhibition on Smart Materials and Structures during 26-27th of March, 2018.

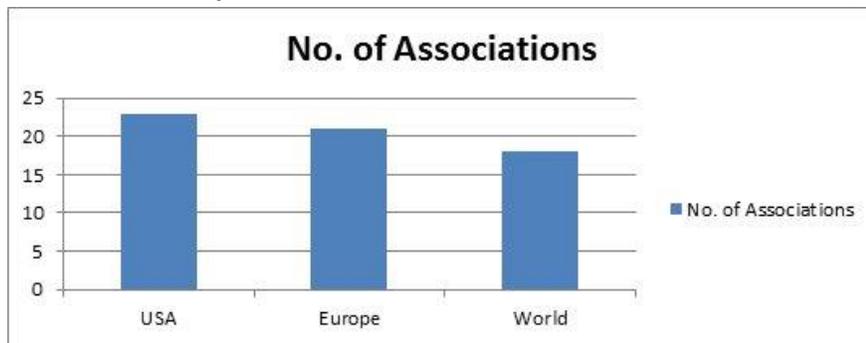
Major Materials Science Associations around the Globe:

- American Chemical Society (ACS)
- American Physical Society (APS)
- The Materials Information Society (ASM International)
- The Materials Research Society (MRS)
- Microscopy Society of America (MSA)
- The Minerals, Metals & Materials Society (TMS)
- Sigma Xi: The Scientific Research Society
- International Society for Optical Engineering (SPIE)
- The American Ceramic Society (ACS)

Major Nanotechnology Associations around the Globe:

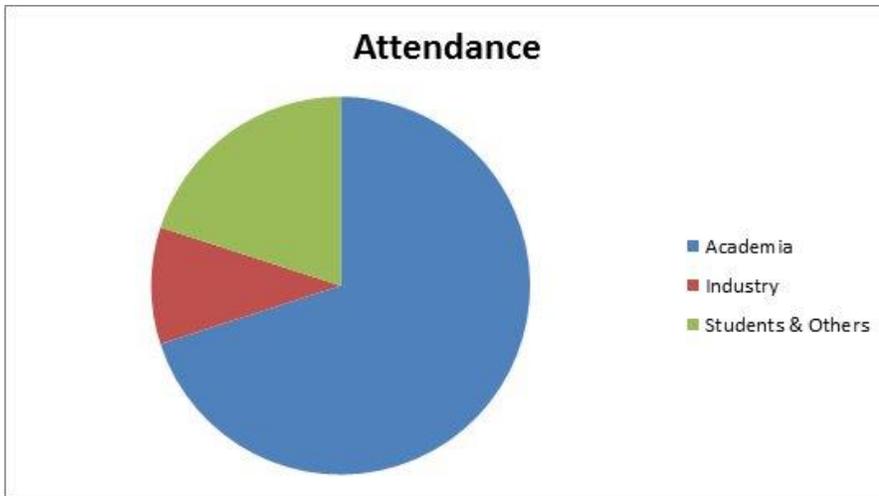
- National Center for Nano science and Technology (China)
- National Institute for Nanotechnology (Canada)
- Iranian Nanotechnology Laboratory Network
- Russian Nanotechnology Corporation
- National Nanotechnology Center (NANOTEC), Thailand
- National Nanotechnology Initiative (United States)
- National Cancer Institute Alliance for Nanotechnology in Cancer
- National Institutes of Health Nano medicine Roadmap Initiative
- American National Standards Institute Nanotechnology Panel (ANSI-NSP)
- Nano Ned

Statistical Analysis of Materials Science associations in Globe pc



Target Audiences:

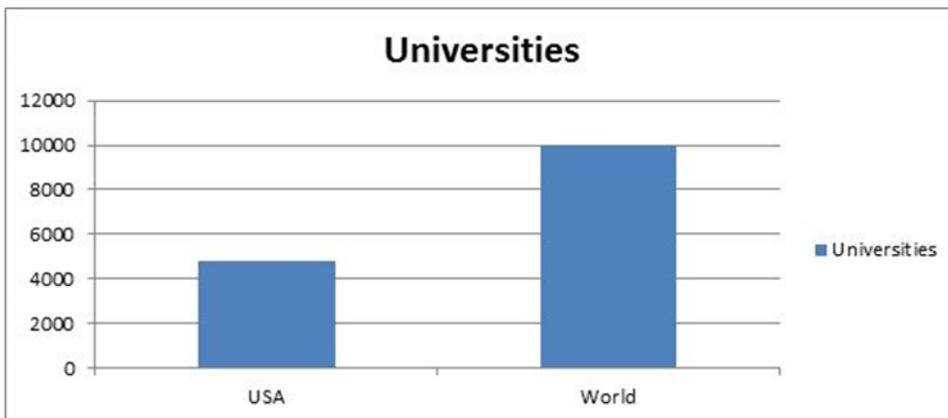
- Materials Scientists/Research Professors/
Nanotechnologists
- Physicists/Chemist
- Nanotechnology/ Polymer Science/
- Materials Science Students
- Directors of chemical companies
- Materials Engineers
- Members of different Materials science associations



Graphical Representation of Attendance from different sectors

Top 5 Universities in USA:

- University of Oxford
- Harvard University
- Stanford University
- University of California, Berkeley (UCB)
- Pennsylvania State University

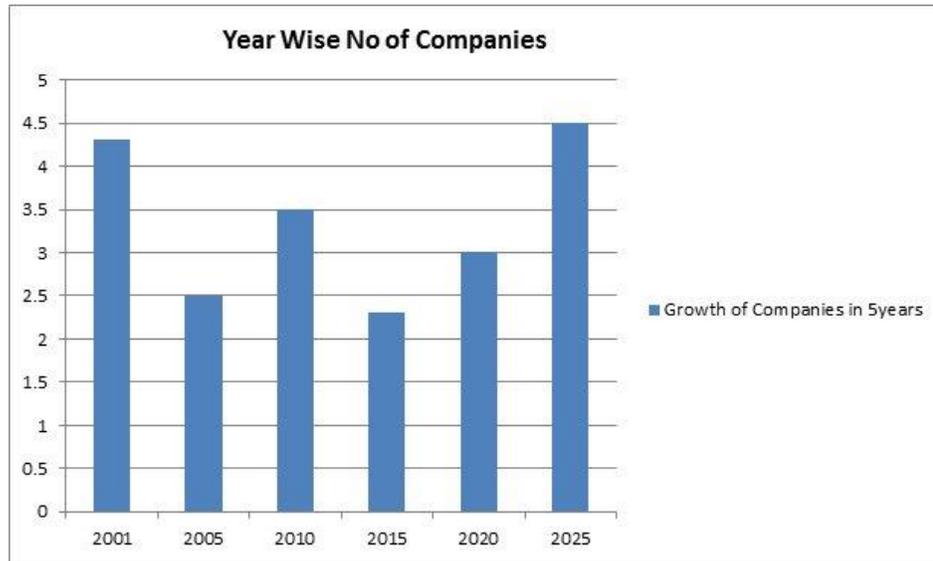


Statistical Analysis of Universities

The global smart glass market is expected to grow from USD 2.34 Billion in 2015 to USD 8.13 Billion by 2022, at a CAGR of 19.2% between 2016 and 2022. The emerging automobile and architectural buildings end-use industry create a huge demand for the smart glass market across the world. The major factors driving the growth of the market are the need for energy-efficient solutions and government

regulations for green buildings. Furthermore, the growing automotive sector is expected to drive the market in the near future.

Market Growth of Materials Testing and Service Industries Statistics which shows growth in importance of Materials Science Globally



Companies Associated with Materials Science (Materials Testing and Service Companies, Aluminum Association Companies and Others)

2012 Rank	Company	Worldwide Revenue(US\$) 2011	Worldwide Revenue(US\$) 2012
1	Schaefer holding International GmbH	2.5 billion	2.57 billion
2	Daifuku Co.,Ltd.	2.5 billion	2.57 billion
3	Dematic	1.3 billion	1.3 billion
4	Murata Machinery.Ltd	1.05 billion	1.05 billion
5	Mecalux,S.A.*	952 million	952 million
6	Vanderlande Industries	747 million	785 million
7	Beumer Group GmbH	657 million	722 million
8	Swisslog AG	617 million	680 million
9	Kardex Ag	596 million	630 million
10	Intelligrated	435 million	524 million
11	Fives Group *	508 million	508 million
12	Knapp AG	423 million	490 million
13	TGW Logistics Group GmbH	394 million	473 million
14	KUKA Systems North America **	352 million	
15	Witron Integrated Logistics, Inc	270 million	352