

(Theme: World Transformation towards Man Power into Machine Power)

## Summary:

Industrial Automation-2015 welcomes attendees, presenters, and exhibitors from all over the world to San Francisco, USA. We are delighted to invite you all to attend and register for the **"World Congress on Industrial Automation (Industrial Automation-2015)"** which is going to be held during July 20-22, 2015 in San Francisco, USA.

Industrial Automation-2015 brings together Scientific Researchers and technologists from the fields of Robotics, Artificial Intelligence control systems on automation, Network-based systems, automated vision tracking, etc. and gives knowledge on advance research and emerging technologies in industrial automation and their applications. The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the **Industrial Automation-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Industrial Automation-2015 organizing committee look forward to meeting you in San Francisco, USA.

For more details please visit- <http://industrialautomation.conferenceseries.com/>

## Importance & Scope:

Due to unpredictable technology development, the industries are trying to reduce man power where they trying to increase automation function in various sectors. Now automation is used in each and every company where machines are involved and some or other process is involved. Many fields like robotics, mechatronics, control systems, electronics, wireless, laser technology, automotive motors are depended only on this Automation functions. The conference organizers aim is to gather the researcher's academicians and scientists from the field of Industrial Automation community and to create an approach towards global exchange of information on technological advances, new scientific innovations, and the effectiveness of various regulatory programs towards industrial automation

Source: [Reference1](#)

## Why San Francisco?

San Francisco is the capital for the Industrial Automation community which is located on the West Coast of the United States at the north end of the San Francisco Peninsula. The 2010 United States Census reported that San Francisco had a population of 805,235. With a population density of 17,160 per square mile San Francisco is the second-most densely populated major American city.

San Francisco has a diversified service economy, with employment spread across a wide range of professional services, including financial services, tourism, and high automation technology. It contains most popular and important Automation industries, robotics labs, societies, and top automation universities.

Of all major cities, San Francisco has the second-highest percentage of residents with a college degree, behind only Seattle. San Francisco had the highest rate at 7,031 per square mile, or over 344,000 total graduates in the city's 46.7 square miles. It will be helpful to get good number of top most automation expertise, Nobel laureates and highly affiliated robotics people as speakers.

## Why to attend???

With members from around the world focused on learning about automation technologies, this is your single best opportunity to reach the largest assemblage of participants from the Automation community. Conduct demonstrations, distribute information, acquire knowledge about current and trending automation technologies, make a splash with a new research, and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Industrial Automation fields are hallmarks of this conference.

**A Unique Opportunity for Advertisers and Sponsors at this International event:**

<http://www.industrialautomation.conferenceseries.com/Sponsorship.pdf>

## Major Industrial Automation Societies around the Globe

- International Society of Automation (ISA)
- Robotics and Automation Society
- Measurement, Control & Automation Society
- Association for Laboratory Automation-UK
- Association for Standardization of Automation and Measuring Systems-Germany

## Major Industrial Automation Societies in USA

- American Automatic Control Council (AACC)
- Instrumentation, Systems, and Automation Society (ISA)

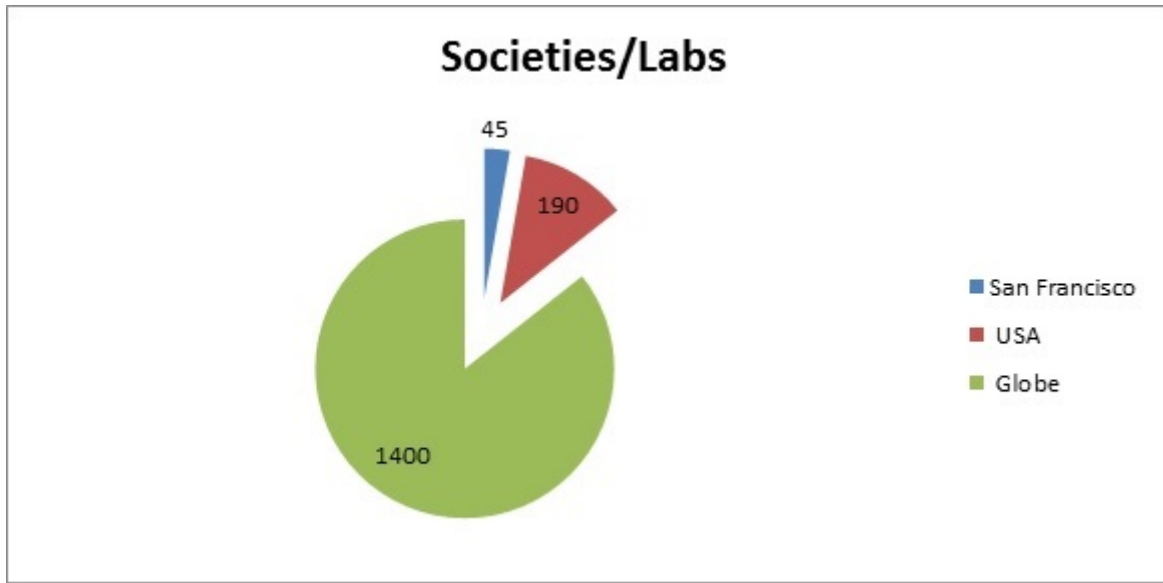


Figure 1: Statistical Analysis

**Target Audience:**

Lab Directors/Associates, Head of the Departments, CEO's of the Automation Companies/ Automation researchers & academicians. Automation doctorates, Control systems & Mechatronics expertise, Professors and Students from Academia in the study of Industrial Automation and Robotics field.

**Target Audience:**

- Industry 60%
- Academia 30%
- Others 10%

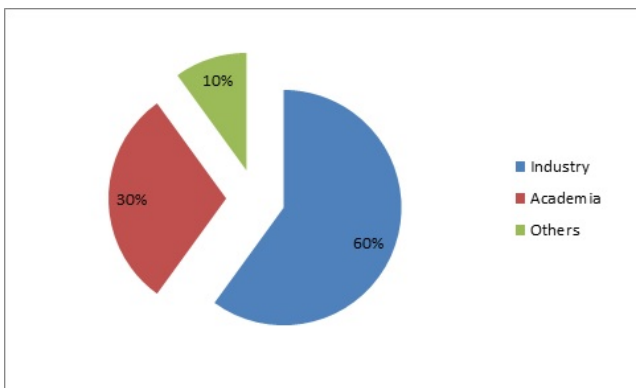


Figure 2: Target Audience

**Top Universities in USA:**

- Central Washington University in Ellensburg, WA
- University of Dayton in Dayton, OH
- Ball State University
- Indiana State University
- Northern Michigan University

Virginia State University

Wayne State University

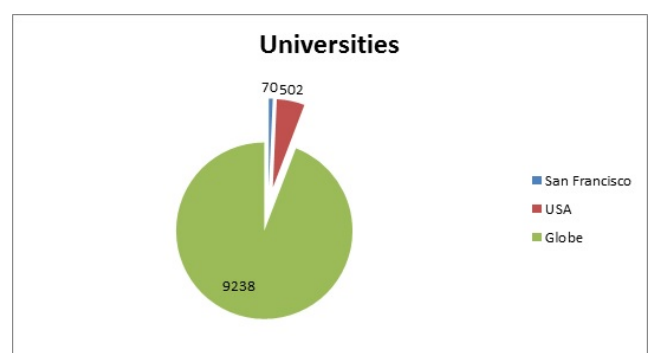


Figure 3: Top Universities in USA

**Companies Associated with Industrial Automation (Robotics Labs, Mechatronics Companies, Artificial Intelligence Companies)**

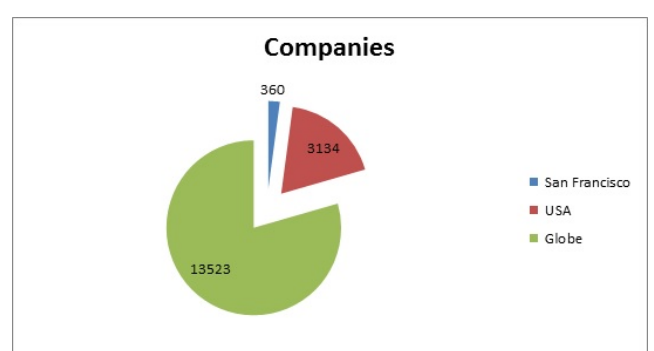


Figure 4: Companies Associated with Industrial Automation

Source: Reference2

### Industries Associated with Industrial Automation

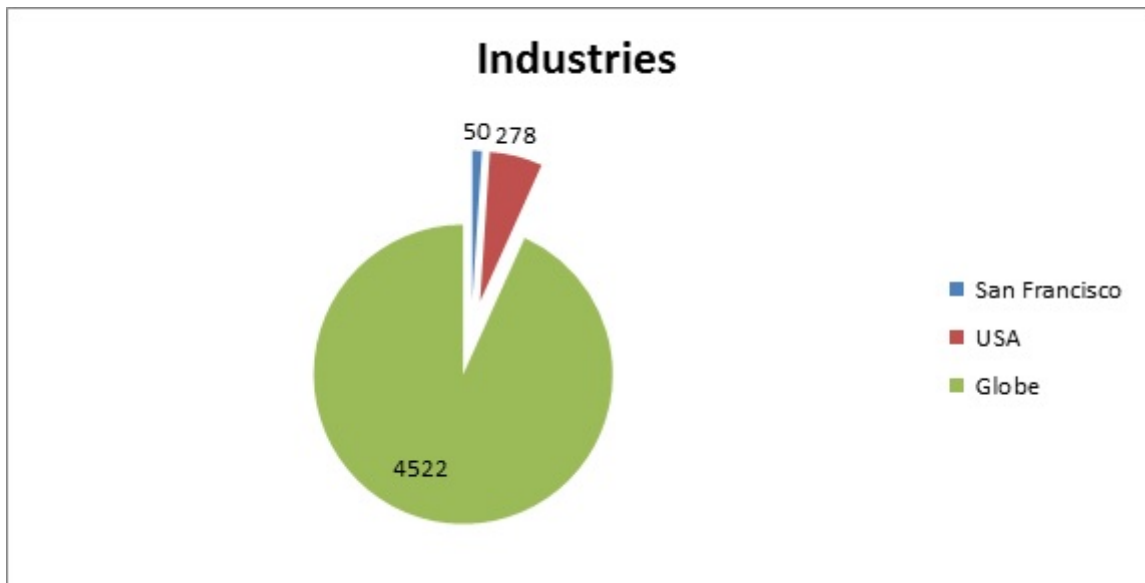


Figure 5: Industries Associated with Industrial Automation

### Glance at Market of Industrial Automation:

Automation is the latest trending technology in many fields especially in industries like manufacturing, control systems, mining, etc. The current era fully rolled out with many new automation technologies. In such case more automation companies and industries were newly introduced within market which obviously shows the market growth of Automation. Robotics, Mechatronics, Control Systems, Artificial Intelligence are the main streams in Industrial Automation were all contains a good market growth.

While analyzing the revenue growth of Industrial Automation, it highly developed from \$150 billion USD to \$250 billion USD since from 2010-2014. And the annual growth percentage increases from 20-55 percentages, which clearly shows that an industrial automation technology contains huge scope in coming years.

### Market Growth of Industrial Automation

#### Statistics which shows growth in importance of Industrial Automation

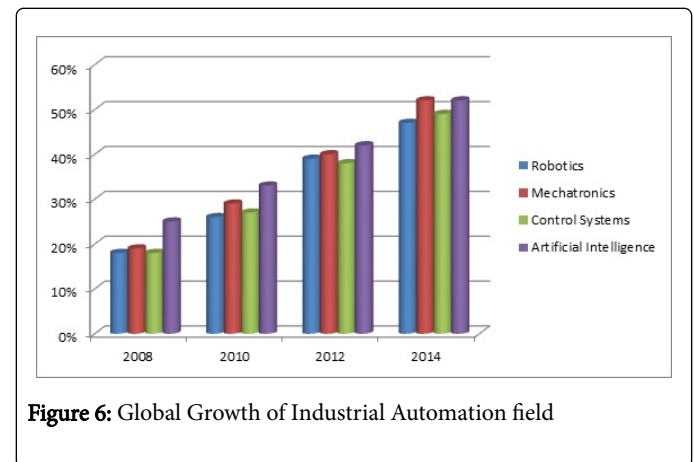
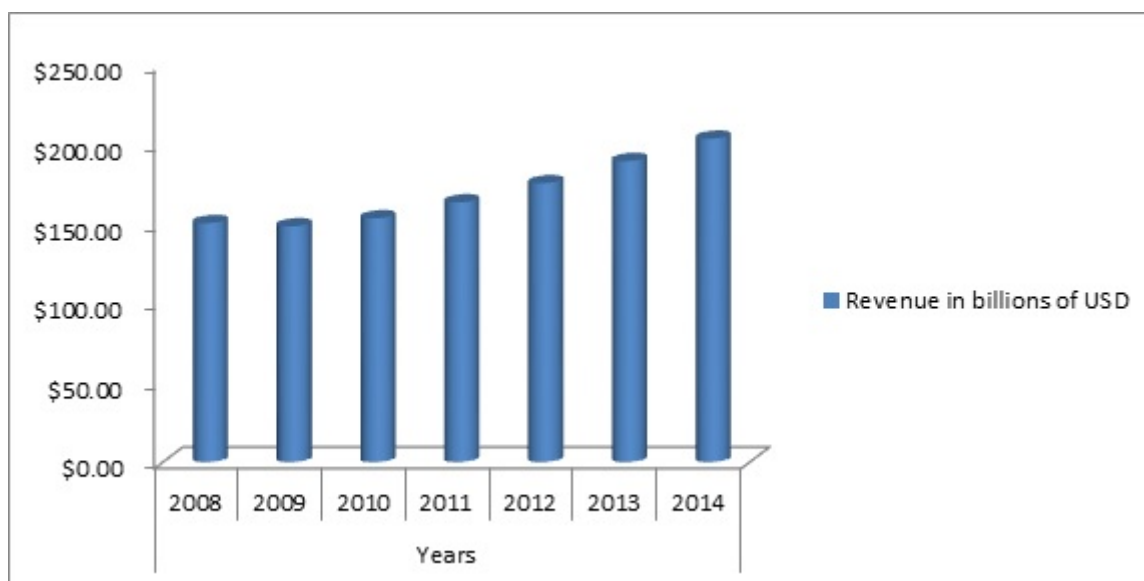
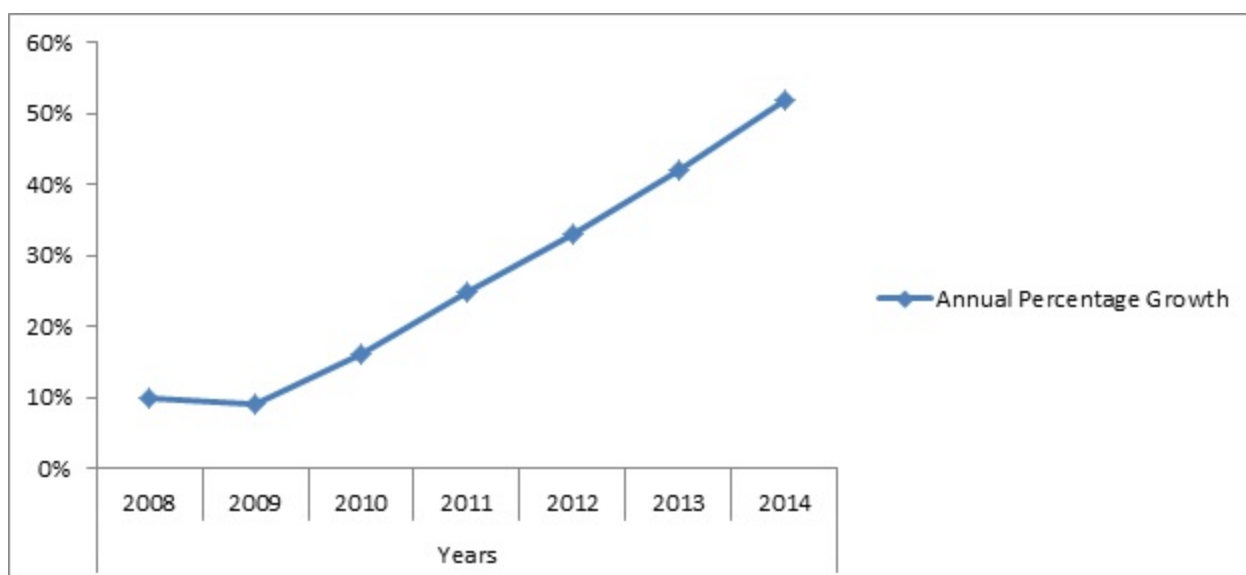


Figure 6: Global Growth of Industrial Automation field



**Figure 7:** Revenue Growth of Industrial Automation



**Figure 8:** Annual Percentage Growth of Industrial Automation

**Statistics of Physicians, Researchers and Academicians working on Industrial Automation:**

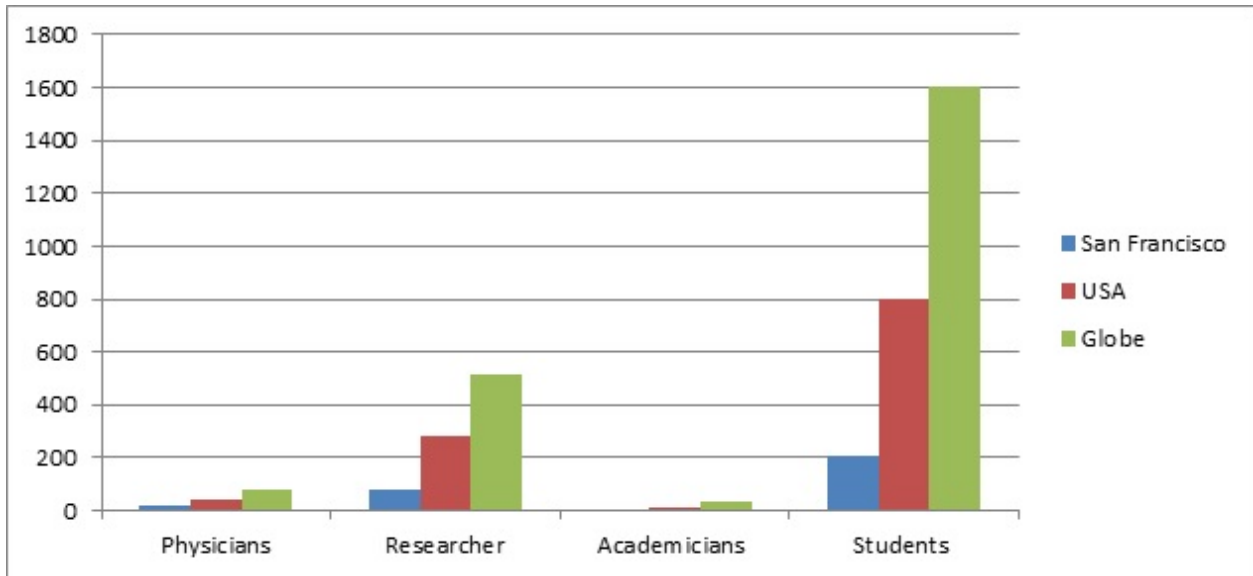


Figure 9: People

Source: Reference3

**References:**

1. <http://ceia.seecs.nust.edu.pk/ioia.shtml>
2. <http://www.ranker.com/list/automation-companies/reference>
3. <https://www.linkedin.com/vsearch/f?type=all&keywords=automation+people&orig>