

# Automation Federation Fact Sheet

## What is the Automation Federation?

The Automation Federation is a nonprofit, umbrella association of member organizations representing individuals engaged in manufacturing and process automation activities. With the Federation’s leadership and support, member organizations can work more effectively to fulfill their individual missions, advance the science and engineering of automation technologies and applications, and develop the workforce needed to capitalize on the benefits of automation. The Automation Federation serves as the “Voice of Automation” by providing advocacy and industry-wide strategic analysis and coordination through its member organizations.

## What is the mission of the Automation Federation?

“The Automation Federation is an association of member organizations providing awareness, programs, and services that continually advance the automation profession for the betterment of humanity.”

## What is the vision of the Automation Federation?

“Our members and the public will recognize and utilize the Automation Federation as the global authority on all matters of relevance to automation and as the Voice of Automation.”

“Automation is the key to growth of manufacturing and we need unbiased organizations like the Automation Federation to generate the Standards and Competency Models that we will need to propel us forward.”

—U.S. Senator Richard Burr (NC)

## Who are the Automation Federation member organizations?



Founding Member



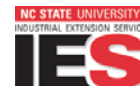
Charter Member



Charter Member



Working Groups



## What are the focus areas of the Automation Federation?

Many important initiatives on which the Automation Federation is working involve increasing the recognition and enhancing the image of the automation profession. The Automation Federation has identified several key topic areas relevant to all industries that are vital to the future viability of manufacturing and its benefits to society. Currently, we are focusing on four key topics: Workforce Development, the development of an Automation Curriculum, Cybersecurity, and the implementation of SmartGrid.

## What are the Automation Federation's current and ongoing outreach activities?

The Automation Federation is involved in various outreach programs to government, industry, and academic groups.

## What groups/agencies/organizations are working with the Automation Federation to advance the profession?

The Automation Federation is working with a broad range of industry, professional, and governmental groups. Among those organizations are:

- Manufacturing Extension Partnership (MEP)
- U.S. Department of Labor (DOL)
- U.S. Department of Veterans Affairs
- American Society of Mechanical Engineers (ASME)
- National Association of Manufacturers (NAM)
- U.S. Chamber of Commerce (USCC)

In 2010, the Automation Federation formed a Strategic Alliance



with **FIRST**® (For Inspiration and Recognition of Science and Technology) to promote the importance of science, technology, engineering, and math (STEM) education for students in

Kindergarten through high school (K-12).

## How does the Automation Federation work with Government?

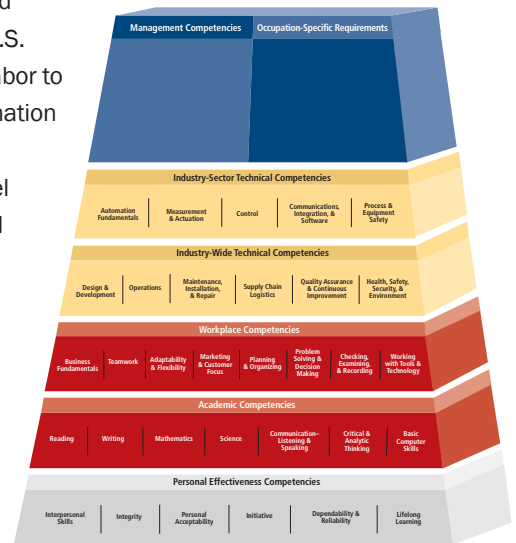


A major part of the Automation Federation's efforts for its focus areas is serving as the Voice of Automation in government (e.g. the U.S. Congress) through an active involvement with governments on all levels. The Federation takes a proactive role in raising issues and concerns to better the automation profession. Every year,

the organization constituents, (made up of experts from various industries and leaders from around the U.S.), visit Washington, D.C., to meet with dozens of lawmakers to bring visibility to the automation profession's challenges and opportunities.

### Automation Competency Model:

In our efforts to increase recognition of the automation profession, the Automation Federation worked closely with the U.S. Department of Labor to develop an Automation Competency Model. This model defines skills and competencies required in the automation profession, and can help academic institutions prepare relevant



**The Automation Competency Model**

curricula and individuals prepare for automation careers. To learn more about the Automation Competency Model, visit [www.automationfederation.org/model](http://www.automationfederation.org/model).

## Who can I contact to learn more about the Automation Federation?

### Michael Marlowe, CNM

The Automation Federation  
Managing Director/Director of Government Relations  
[mmarlowe@automationfederation.org](mailto:mmarlowe@automationfederation.org)

Visit [www.automationfederation.org](http://www.automationfederation.org) to learn more.