

VISION, MISSION, GOALS, AND OBJECTIVES



The **vision** of BotsIQ is to be the “leading robotics educational and training program” in the nation by involving a wide range of students, teachers, parents, industry, and community business leaders. The **mission** of BotsIQ is to revitalize and promote scientific education and technical training in the United States.

Our **goals** are to establish an integrated multi-dimensional educational and training robotics program that is grounded on the three pillars: teacher training, curriculum, and competitions at national, regional, and local levels. BotsIQ program does provide students, parents, teachers, industry, and community business leaders with a unique **revolutionary educational and training tool needed to compete worldwide in the 21st Century.**

BotsIQ’s **objectives** are to:

1. Integrate the program into the day-to-day school/training curriculum
2. Promote the program at all educational/training levels (to include public and private programs)
3. Educate and train tomorrow’s technical workforce
4. Expand nationally with a strong private, commercial and government partnership

BotsIQ Program is a Dynamic Integrated Educational and Training Robotics Program for Today!

- ***National Competition—Real World Challenges***
 - **Motivating students through a “hands-on” competitive robotics program**
 - **Exploring opportunities for team and individual initiatives**
 - **Inspiring participants full potential through robotics competitive competitions**
- ***Teacher Training—Empowering Educators***
 - **Supporting teachers in the 21st Century technical environment**
 - **Enhancing our teaching methodologies in order to lead complex multi-discipline courses**
 - **Revitalizing and promoting science, technology, engineering, and math (STEM)**
- ***Robotics Curriculum—Stealth Learning***
 - **Establishing a day-to-day robotics education and training programs**
 - **Advancing students technical and non-technical skill sets**
 - **Impacting tomorrow’s workforce and citizen**

Why support a BotsIQ program in your community?

BotsIQ is a 501 (c) (3), not-for-profit organization delivering the dynamic and exciting robotics programs to America’s youth. These educational and training programs provide a proactive solution to this country’s on-going technical challenges. Our program provides the hands-on requirement necessary to advance science, technology, engineering, and math (STEM) skills while offering our participants an opportunity to pursue future manufacturing, technical, science, and engineering careers. In schools and industry centers across the United States, BotsIQ program is attracting, engaging, educating and training students from middle school through post secondary institutions. In so doing, BotsIQ is providing the needed workforce for the United States to remain the world leader in today’s competitive manufacturing and innovative business cycles.