



# More Than Robot







**FIRST (For Inspiration and Recognition of Science and Technology)** was founded in 1989 by Dean Kamen, in order to inspire interest and participation of young people in science and technology



Dean Kamen is a prolific inventor, entrepreneur and a tireless advocate of science and technology. His passion and his determination to help teenagers to discover the enthusiasm and recognition given by the fields of science and technology are the keystones of *FIRST*

## ***FIRST* is the world's leader in providing STEM\* teaching to the youngs**

***FIRST* inspires teenagers to become leaders and innovators in the science and technology fields by letting them participating in exciting programs, based on mentoring, developing skills in science, engineering, technology and soft-skills. All of which inspires innovation and promotes relational intelligence, communication skills, personality, inter-personal skills, self-confidence, communication and leadership.**

*FIRST* works as a community to prepare teenagers to a future in STEMs, *FIRST* seeks to ensure that its programs have a durable and positive impact on all of its participants

*FIRST* program's characteristics



- Concrete and multi-disciplinary projects
- Set in everyday life
- Creative and complex challenge
- Tools, techniques and methods
- Care by all participants
- Teamwork
- Active mentoring
- Ludic and competitive aspects (like sports league)
- Coherent system of values
- International community working toward the same goal

\*STEM : Science, Technology, Engineering and Mathematics

# Impact

## FIRST's youth is better prepared to succeed in class and on the work market

At FIRST, we understand that interest, rather than academic skills, is a better forecaster of the continuation of studies and careers in the STEM field.

Our programs are founded on proofs using well-known strategies in order to improve the interest and commitment of pupils in science, technology, engineering and mathematics (STEM) including :



*FIRST has had such an impact on my life that I do not know where I might be without it.*

*I have been involved in FIRST for 14 years, and the experiences I have had allowed me to talk in public, to be confident in my skills and to win life long friends.*

*FIRST also gave me the possibility to inspire other people in the STEM field*

Andrew

## Youth that have been involved in FIRST :

declared a specialization in STEM



declared a major in engineering or computer science



declared a specialization in STEM before their fourth college year



Positive impacts are obvious for all FIRST students independently of their origin, sex and social setting

**51% of young women involved in a FIRST program register significant gains in all of STEM's fields, including interest for STEM and career.**

One FIRST seasons, it is, for youth aged 12-18:

**+318 000**

Involved youth in 90 countries

**+139 000**

Mentors, coaches, juges involved

**+9,8 millions**

of volunteer hours consumed

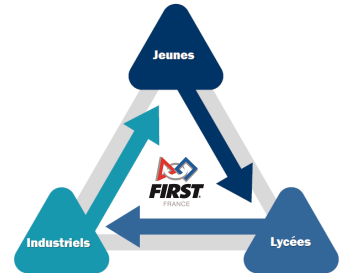
# FIRST France

Robotique **FIRST France** is **FIRST** operational partner authorized in FRANCE for the "**FIRST Tech Challenge**" and "**FIRST Robotics Competition**" programs



**Non-profit association recognized as being of general interest**  
founded by Stéphane Morin, Alice de Malliard and Gabriel Bran Lopez with the founding partners

Robo'Lyon  
Notre Dame de Bellegarde  
SWARM  
Fusion Jeunesse  
Sealock



## 2025 objectives :

**At least 1800 young french students, per year, taking part in FIRST programs**  
**An annual competition in France**

## Our missions

### 01

#### Helping with development of new teams in France

Helping highschools in creating new *FIRST* teams to increase the number of youth benefiting from *FIRST* program

### 02

#### Involving industrialists and higher education institutions in the program

Providers of resources, mentors and volunteers, industrials and schools will allow young people to participate in the program. Opportunity to create an attraction for one's company, for one's school, among young people

### 03

#### Supplying material and human support to the teams

Financing and provision of robot starter kits.  
Partial funding of equipment and event organization.  
Coaching of teams by mentors of existing teams.

### 04

#### Creating *FIRST* community in France

In Lyon, organization of the first FRC & FTC competition in Europe.  
As of 2023, an off-season event with all the French teams to develop *FIRST* community in France.

# Programs



## Students aged 12-18

Teams competing in the "FIRST Tech Challenge" program (up to 15 students) conceive, build, program and drive their robots on a 10 square meters field, where alliances clash

Driven by their coaches and mentors, students develop STEM skills and put into practice engineering principles, all while realizing the value of their efforts, of engineering and of teamwork

The robotic starter kit is reusable from one year to another and can be programmed at any Java level or another language. Teams conceive and build their robot, hold fundraising campaigns, develop and showcase their brand image, and sensitize to community to win prizes

A season starts in September and ends by regional tournaments and a possible selection for the *FIRST* world tournament



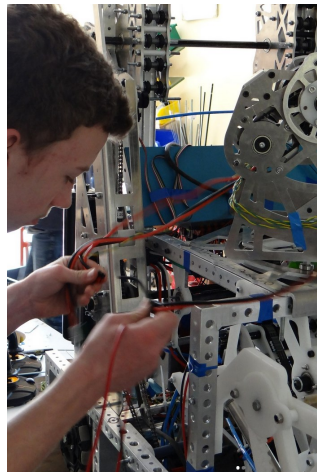
## Students aged 14-18

Combining sport's excitement with rigor of science and technology. *FIRST* Robotics competition is the ultimate sport of genius. The participants see the value and pleasure in effort.

In accordance with strict rules, limited time and resources, students teams are invited to collect fundings, conceive a "brand image" for their team, perfect their teamwork skills and to build and program industrial size robots, to play a complex game on a vast field (area of a basketball court) and against competitors sharing the same goal.

It is as close to real world engineering as a student can hope. Professional volunteer mentors share their time and their talent to guide the teams.

A season starts in January with regional tournament starting in Marc. Each season ends by a breathtaking *FIRST* global championship





# Sponsors

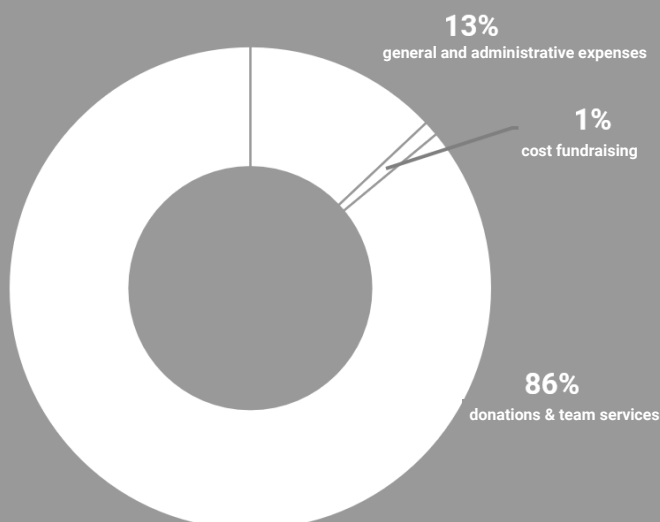
Thanks to *FIRST* programs, kids from all ages and all social context discover ways for their future.

**As a non-profit organization, we know that we would not have this impact without the support of our sponsors, suppliers, donors and other financial contributors.**

Their partnership, acknowledged partly on this page, provides our participants with the tools they need to succeed and build a better world.



## Robotique *FIRST* France financing



Most of the donations collected are dedicated to the teams by providing equipment, participating in investments and organizing competitions in France.

Robotique *FIRST* France, because of its general interest status, can collect donations for one or more *FIRST* team.

# Become a sponsor

**JOIN a network of professionals committed to youth**

Companies, communities, foundations: you too can help young people reveal their potential.

## **BUILD A UNIQUE PARTNERSHIP WITH US**

### **Financial partnership**

**Your financial support** allows young people from all walks of life between the ages of 12 and 18 to participate in one of the *FIRST* programs and to live a human experience where they are the actors of a concrete project in science and technology.

### **Human partnership**

**Your employees** involved with Robotique FIRST France on their working time to help in the realization of the project by sponsorship of skills

### **Co-built partnership**

On the basis of a **unique connection between companies, youth and the world of education**. The specificities of each, the corporate culture, the expectations of each, the « RSE » policy, etc. **are taken into consideration to build a partnership** for each and for the youth.

## **How to support us financially**

Your support to Robotique *FIRST* France is deductible\* from :

- Corporate income tax for structures subject to corporate income tax
- Or income tax for companies subject to income tax or individuals.
- Each donation (whatever the type of sponsorship: cash, in kind or skills) gives the right to a tax reduction:
  - Up to 60% and up to 0.5% of your turnover or €10,000 (Article 149 of the 2019 Finance Act) for legal entities subject to corporate income tax or income tax
  - Up to 66% and up to 20% of your taxable income for individuals.

As an association recognized as being of general interest, Robotique *FIRST* France can issue you a tax receipt on request in order to benefit from a tax deduction. Do not hesitate to contact us!

\*available only to French residents (companies and individuals) paying taxes in France



# **FIRST® is a robotics community that prepares youth for the future.**

## **VISION**

"Transforming our culture by creating a world where science and technology are celebrated and young people dream of becoming leaders in science and technology."

– Dean Kamen, *FIRST* Founder

## **MISSION**

To inspire young people to become technology leaders and innovators by engaging them in exciting mentorship-based programs that develop science, engineering, and technology skills, inspire innovation, and foster the development of life skills including self-confidence, communication, and leadership.

## **IMPACT**

For three decades, *FIRST* participants have developed STEM confidence, meaningful friendships, and valuable real-world skills that open pathways and help young people build a better future. *FIRST* programs have proven to encourage students to pursue education and careers in STEM fields, but they also inspire youth to become leaders and innovators in any industry.



Robotique *FIRST* France  
22 avenue Gambetta 69250 Neuville sur Saône  
Tel : 07 5784 5553 <https://robotiquefirstfrance.org>

[contact@robotiquefirstfrance.org](mailto:contact@robotiquefirstfrance.org)

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