

# **VICTORY IN ABU DHABI:**

Lebanon Shines at the MakeX International Robotics Competition 2024!



Challenger Team takes 1st place, Starter Team makes remarkable achievements!

NOVEMBER 22-25, 2024 | ABU DHABI CITY



# OVERVIEW OF THE COMPETITION:

#### What is MakeX? A Global Celebration of Robotics and Innovation

MakeX is a globally renowned robotics competition designed to ignite creativity, foster teamwork, and inspire young minds to excel in the fields of Science, Technology, Engineering, Arts, and Math (STEAM).

This prestigious event gathers participants from around the world, encouraging them to develop innovative solutions and compete in categories like Inspire Smart logistics, Starter All Core Journey and Challenge Ultimate Winner.





## Mission and Vision:

MakeX promotes interdisciplinary learning and real-world problem-solving through exciting, hands-on experiences in robotics. The competition not only tests technical skills but also emphasizes soft skills such as collaboration, strategic planning, and perseverance.

#### 2024 Theme:

The MakeX 2024 competition explored themes centered on advanced robotics, precision engineering, and sustainable problem-solving. Each category presented unique challenges that tested participants' abilities to innovate and adapt under pressure.

MakeX serves as a global stage for young innovators to showcase their talent and learn from one another. By participating, students not only compete but also grow as global citizens who are ready to tackle tomorrow's challenges.



# LEBANON TAKES THE STAGE: MEET OUR INCREDIBLE TEAMS!

# **Challenger Team**

**Members:** Naya Bitar, Christina Boutros and Anthony Kassab.

**Achievement:** Won 1st place in the international Challenger category, triumphing over 16 participating teams.

The Challenger Team faced significant technical difficulties on Day 1, finishing 8th in the qualifiers. Undeterred, they worked overnight to resolve these issues and returned stronger the next day, **dominating their rounds with precision and strategy**.



All team members are part of the Roboholic Club and represented their schools with distinction:



**Anthony Kassab** Collège Sagesse Brasilia

"We were proud to represent Lebanon and show the world what we're capable of. It was an unforgettable experience!"



**Naya Bitar** Collège Sagesse Brasilia

"Being part of this competition taught me the value of persistence and the importance of adapting to challenges."



Christina Boutros

Mont La Salle

"This experience taught us that success is about preparation, teamwork, and staying calm under pressure."



# **STARTER TEAMS**

## RoboStorm

Members: Johny Boutros and Toni Helayel

Highlight: Scored 340 points in the first round, placing 1st in the round and achieving 4th overall in the competition.

# RoboRanger

Members: Riad Saliby and Joseph Helayel

Highlight: Secured 5th place, demonstrating resilience and exceptional skills throughout the event.



### RoboStorm



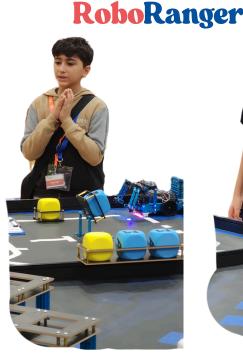
Joseph Helayel Lycée Montaigne

"MakeX taught me to think critically and work as a team. It was an inspiring and unforgettable experience."



**Riad Saliby** Zahrat Al Ihsan

"Competing internationally was thrilling. I learned perseverance and the value of we achieved together." focus under pressure."



**Johny Boutros** Mont La Salle

"MakeX was an incredible journey of growth and teamwork. I'm proud of what



**Toni Helayel** Lycée Montaigne

"Every match was a new challenge. We grew stronger and smarter with each round."

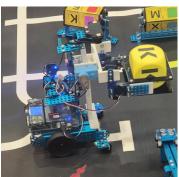


# THE THRILLS OF THE MAKEX ARENA: STRUCTURE OF THE COMPETITION

## **Starter Category**

This category focused on mission-based tasks that required a mix of manual and programmed operations. Teams were scored based on speed, accuracy, and strategy.









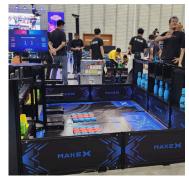
# **Challenger Category**



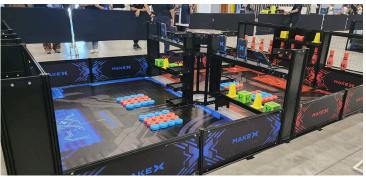
Teams faced off in a confrontational style, completing tasks such as hitting targets, scoring in designated areas, and executing precision-based maneuvers. Matches were divided into:

**Qualification Rounds:** All teams competed to earn spots in the finals.

**Final Rounds:** The top 8 teams competed for the championship title.







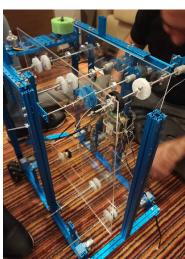


# THE THRILLS OF THE MAKEX ARENA: CHALLENGES FACED BY LEBANON'S TEAMS

## **Technical Issues:**

On Day 1, the Challenger Team faced unexpected technical failures during the qualifiers but managed to secure the 8th spot, just enough to proceed to the Day 2.





# **Surprising Comeback:**

On Day 2, the team overcame their challenges and delivered flawless performances, scoring consistently high in their matches against UAE teams.

This surge in performance turned heads and secured their **1st place finish.** 







# **Starters' Achievements:**

RoboStorm: Johny and Toni led their category in the first round with **340** points, setting a record for the day.

**RoboRanger:** Riad and Joseph showed exceptional collaboration, earning **5th place** in the final standings.





Qualifications Round 1		
RoboStorm	340	1
In Bot	320	2
Future Innovators	280	3
Out Bot	230	4
CODE CRUSHERS	220	5
TECH NINJAS	190	6
Robo Falcons	180	7
Dibba Hissen 1	130	8
CYBER NIGHTS 1	90	9
CYBER NIGHTS 2	80	10
DataBasses	60	- 11



# VICTORIES AND MILESTONES: CELEBRATING EXCELLENCE



# 1st Place in the Challenger Category

Lebanon's Challenger Team, featuring Anthony Kassab, Naya Bitar, and Christina Boutros, achieved a historic victory by claiming 1st place in the Challenger Category at the MakeX International Robotics Competition in Abu Dhabi.

Competing against **15 global teams**, they demonstrated unmatched skill and determination, bringing pride to Lebanon and setting a new standard of excellence in robotics. This victory marks a major milestone, showcasing Lebanon's potential on the global stage.







# **Sniper of MakeX**

During a crucial match, **Anthony**'s pinpoint accuracy with the robot's targeting system amazed the audience. His ability to consistently hit the pins earned him the admiration of both judges and competitors.

**Anthony Kassab** was unofficially dubbed the "**Sniper of MakeX**" by the competition organizers for his unmatched accuracy in hitting the pins during matches. This nickname became a talking point among teams and spectators alike.









# JOIN US IN SHAPING THE FUTURE OF ROBOTICS

### **Get Involved**

- Support the next generation of innovators by sponsoring or mentoring robotics teams.
- Encourage students to join robotics clubs and participate in international competitions.



















# **Closing note**

"The future belongs to those who innovate. Let's continue to inspire, create, and lead together!"

-Eddy Bachaalany-National Organizer



Find out more about our robotics program and upcoming events: