

Making Sensor Tec!

The Bosch Challenge for sensing sensors



Apply now!

Find a team who has your back.

What is the Bosch Sensortec Making Sensor Tec! Challenge?

It is a 3.5-month, solution-oriented and digital innovation challenge focusing on Innovating Idea.

The competition is organized by Bosch Sensortec in Italy. Bosch Sensortec is the technology leader in sensing solutions based on microelectromechanical systems (MEMS) and dedicated to the consumer electronics world. In Italy we have a dedicated Design Center active in all the major design phases to build up a new chip's family. The Italian team works in an international environment with worldwide connections and support the design MEMS for different applications such as wearable, smartphones, drones, tablet and gaming stations.

Timeline

-  **Registration**
5th September – 10th October 2022
-  **Digital Kick-Off Event**
17th October 2022
-  **Submission 1[^] Idea**
17th November 2022
-  **Feed-back selected Teams**
1st December 2022
-  **3.5 months Competition, Tutoring & Training**
1st December 2022 – 15th March 2023
-  **Final Submission & Projects Presentation**
15th March 2023
-  **Final Event Top 5 Teams & Winners Announcement**
15th April 2023
Headquarter Bosch Sensortec - Milan

Contact

If you have queries, please contact:
tec@it.bosch.com

What needs to be done?

With the possibility to get expert support, student Teams of minimum 3 – maximum 5 members are challenged to develop fascinating innovative solutions, enabled by sensors and development platforms of Bosch Sensortec.

Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is “Invented for life.”

Tutoring and devices

All selected teams will receive an Arduino development board (Nicla Sense ME) and a Bosch BME688 development kit and will be tutored by expert Bosch professionals.

Prizes




We invite the top 5 Teams to present their projects at the Bosch Sensortec Headquarter in Milan.

The three best Teams in the overall ranking will receive a prize!

Ready for the Making Sensor Tec! Challenge?

If you are a Master or PhD student in Electronics, Mechatronics, Biomedical and Computer

 Engineering and Computer Science, put your Team together and register now.

All registration related information can be found at

https://bosch.eventscase.com/EN/Bosch_Sensor_Tec_Challenge