

# BOSCH - A GLOBAL NETWORK

# Four Business Sector:

Bosch Group

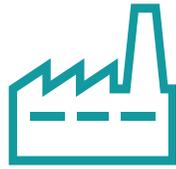
€ 77.9 bn in sales

 410,000 Associates

 150 countries



Mobility Solutions



Industrial Technology



Energy and Building Technology



Consumer Goods

61%



Share of Sales

39%



# Bosch in Italy



## MILANO

Robert Bosch SpA  
 Bosch Security Systems SpA  
 Bosch Rexroth SpA  
 Bosch Rexroth AG (Branch in Italy)  
 Bosch Energy and Building Solutions Italy Srl  
 EDiM SpA  
 BSH Elettrodomestici SpA

## TORINO

Robert Bosch GmbH (Branch in Italy)  
 ETAS GmbH (Branch in Italy)  
 Bosch Engineering GmbH (Branch in Italy)

## CREMONA

VHIT SpA

## PARMA

Bosch Automotive Service Solutions Srl

## MODENA

Bosch Rexroth Oil Control SpA

## BERGAMO

Aresi SpA

## UDINE

Freud SpA

## BOLOGNA

Holger Christiansen Italia Srl

## RAVENNA

Deca Srl

## ROMA

## BARI

Centro Studi Componenti per Veicoli SpA  
 Tecnologie Diesel SpA

## Employees: 6.100

(preliminary data as of 31.12.2019)

● Headquarters



Sales



Manufacturing



Research and Development

Mobility Solutions  
 Energy & Building Technology



Industrial Technology

Consumer Goods

# #Restart Hackathon Bosch

May 19 – 21, 2020 - Online

# #Restart – What is Restart Hackathon?

OnLine - Hackathon – May 19-21, 2020

**GOAL:** Find innovative ideas and business solutions for the period after COVID-19.

**DURATION:** 72h non-stop.

**PARTICIPANTS:** Max 125 Students from all Italian Universities.

**WORKING METHODOLOGY:** Participants will work in small groups (5 people) supported by Bosch Mentors.

**OUTLINE: 19 May – 21 May 2020**



**TOOLS:** Virtual Rooms in Microsoft Teams.

# #Restart – Who are we looking for?

OnLine - Hackathon – May 19-21, 2020



Students (bachelor, master, PhD)



Entrepreneurial, creative, problem-solver, innovative



- Tech (web/app developer, electronics, informatics, telecom)
- Data (data science, statistics, mathematics)
- Business/marketing
- Humanities (design, sociology, psychology, etc.)

May 19 - 21, 2020 | #RESTART Hackathon Online - Bosch

#RESTART Hackathon is looking for talented university students.  
**Let's take part to the change!**

The best student opportunity to share new business ideas to face the period Post COVID-19. Developing solutions for:

- MOBILITY
- EARLY DIAGNOSIS
- MANUFACTURING PROCESS
- SOCIALITY

**Apply here:**  
<https://bosch.eventscase.com/IT/BoschHackathonRESTART>

Partnership with: #restart

# #Restart – Challenge topic

OnLine - Hackathon – May 19-21, 2020



## Mobility

A different use of public transport, maximize use of private transport, enlarging private car functionalities (e.g. data collection, self-diagnosis).



## Early Diagnosis

The importance of infection monitoring to optimize the organization of the health system and to support business continuity.



## Manufacturing Processes

New logics in the management of the process production (Lean, 5S, maintenance, commissioning, etc), due to social distancing.



## Sociality

Social distancing and new spaces. A different way to use everyday environments such as: office, home, shops.

# #Restart – Hackathon Value Proposition

OnLine - Hackathon – May 19-21, 2020

- ✓ **Learn** *about current developments and opportunities for the future;*
- ✓ **Network** *with Bosch and our partners;*
- ✓ **Gain** *valuable experience for future employment;*
- ✓ **Meet** *diverse, talented, entrepreneurial peers;*
- ✓ **Develop** soft skills by working in interdisciplinary teams & pitching an idea to a large audience;
- ✓ **Realize** an outstanding idea with the possibility of Bosch's long-term support;
- ✓ **Win** stage in our Multinational – Bosch.



# #Restart – Agenda

OnLine - Hackathon – *May 19-21, 2020*

**April, 30** Sending eMail to all University committee with event Flyer and subscription link.

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**May, 13** Application closing. Maximum number of participants: 125 Students (Max 25 Groups)  
Each confirmed participants will receive a confirmation email with attached a Training About Business Model Canvas – to be mandatory be use during Hackathon.

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**May, 14** Final tuning of Microsoft Teams functionalities together with Mentors.

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**May, 19** H: 15.00  
Welcome RemoteBrief – Welcome to all Students. Presentation of Hackathon and Mentors.  
Mentorship RemoteBrief – Mentors will define challenge with theirs group.

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**May, 21** H: 15.00  
Pitch Presentation and Winning teams proclamation.