

DISTRIBUTION SOLUTIONS

Electrical Engineer Day

Dalmine, March 11th, 2019

New challenges, new technologies, new skills



You will be visiting a world leader in energy systems, whose technology is helping to build the smart grids of the future thanks to products, software and solutions applied to all stages of the energy chain. You will be able to visit the ABB Smart Lab. We will be talking about Energy Megatrends, Energy Revolution, Smart Factory, Virtual Reality and E-Mobility. You will find out what it means to work for a big industrial group and which are the career opportunities for young graduates.

How to take part

This event is dedicated to:

- students attending the last year of Master's Degree courses in:
 - Electrical Engineering
 - Energy Engineering
- lecturers, researchers and PhD students.

To take part, just register with the link **Electrical Engineer Day** and wait for the confirmation email, since places are limited.



Event location

Meeting Center
ABB SpA
Via Friuli, 4
24044 Dalmine

ABB e-charging challenge

Don't miss the opportunity to win Formula-E tickets for the race in Rome!

Are you a Master level student in Engineering?

Then roll-up your sleeves and participate in the ABB e-charging challenge and win tickets for Formula-E!



Dalmine Medium Voltage Production Facility

March 11th, 2019	Dalmine
10:00 – 10:30	Registration and welcome coffee
10:30 – 11:00	Opening of the event & ABB Presentation
11:00 – 12:00	From high voltage to low voltage products & systems applications
12:00 – 14:00	Guided tours: factories and laboratories
14:00 – 15:00	Lunch
15:00 – 16:00	Working in ABB: Job Fair
16:00	Conclusion



Smart Lab

A unique facility where the most pioneering technologies are experimented, researched and simulated



Apparatus Factory

The factory includes many digital applications based on Industry 4.0 criteria



Switchgear Factory

Factory centered on designing and manufacturing medium voltage circuit-breakers and switchgear



EMC Lab and Experimental Lab

Testing labs for electro magnetic compatibility and a set of test bays to perform high voltage, short time and heating test



Virtual Reality Lab

Application of VR for safety and maintenance training for Medium Voltage and Robotics



e-Vehicle Charging Infrastructure

ABB offers a reliable total solution for charging stations with robust connectivity

ABB S.p.A.

Via Luciano Lama, 33
20099 Sesto San Giovanni
(Milano) Tel. 02.2414.1

www.abb.it/carriere

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization and driving the

Energy and Fourth Industrial Revolutions. As title partner of Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 136,000 employees. www.abb.com