



Krakow 01-04-2021

ABB Corporate Technology Center
in Krakow
13A Starowińska Str.
31-038 Kraków, Poland

Dear Sir or Madam,

We hereby inform that Mr. Pawel Dudek, student at the AGH University of Science and Technology in the faculty of Mechanical Engineering and Robotics cooperated with ABB Corporate Technology Center in Krakow in the field of commission contract. The cooperation was from 4 February 2019 to 26 February 2021.

During the collaboration Mr. Pawel Dudek took participation in the development of science projects carried out by the SST: Global Simulations Hub team associated with the designing, simulating, preparing and programming robotized stations and optimizing production processes. Mr. Paweł Dudek, during the implementation of the projects performed the following tasks:

- Preparing advanced robotic simulations in RobotStudio.
- Programming ABB industrial robots and cobots in the OFFLINE and ONLINE modes.
- Planning the concept of stations, structure and logic of production processes.
- Designing complex robotized stations, mechanisms and grippers for robots.
- Selection of external equipment for robotic stations in accordance with the design requirements.
- Taking part in R&D project focused on commissioning unconventional robotic station.
- Industrial robots integration with external devices by using TCP/IP protocol.
- Modifications and improvements of existing robotized stations.
- Creating technical documentation and preparing technical reports: PPT, MS Word.
- Active representation of the ABB Corporate Technology Center at scientific and cultural events.

During the performing mentioned tasks, Mr. Pawel Dudek presented great care and precision. He is hardworking and involved. He organizes his duties very well. Mr. Pawel Dudek quickly acquired the software needed to do his job: RobotStudio, SolidWorks, Ms Office.

We wish Mr. Pawel Dudek many success in his further carrier.


Przemysław Zaknarski

Director of ABB Corporate Technology Center in Krakow

ABB Sp. z o.o.
Headquarters
1 Żegańska Str.
04-713 Warszawa
tel.: +48 22 22 37 000
fax: +48 22 22 37 222

ABB Corporate Technology Center
in Kraków
13A Starowińska Str.
31-038 Kraków, Poland
tel.: +48 22 232 95 00
fax: +48 22 232 95 01

District Court for the Capital City
of Warsaw, XIII Economic
Department, Polish Court Register
under the KRS No. 0000004745


ABB Sp. z o.o.
ul. Żegańska 1, 04-713 Warszawa
NIP: 526-030-44-84; PL5260304484
Regon: 010017168
KORPORACYJNE CENTRUM TECHNOLOGICZNE ABB
ul. Starowińska 13A, 31-038 Kraków
tel. (22) 2239500, fax (22) 2239501
(1)

NIP (taxpayer identification no.):
526-030-44-84, PL 5260304484
WEEE registration number: 000011234
Share capital: 350 656 234, 24 PLN

ABB Contact Center: +48 2222 3 7777

www.abb.pl