

# Control and Automation Engineer

We're are looking for a Control and Automation Engineer to work on different industrial projects at Blackballs Technologies GmbH (BBT) in the region of Aachen, Germany. BBT is a spin-off company from RWTH Aachen University, founded by the Brazilian Prof. Dr.-Ing. Saulo Seabra.

Our company is mainly building prototypes for industrial processing applications, but we are also working on briquettes and pellets agglomeration projects. We design and build our own machines and develop our own control software. The company was founded only five years ago and we are a small team of young engineers and technicians. We are now looking for a graduate that is willing to move to Germany to join our team.

## Responsibilities

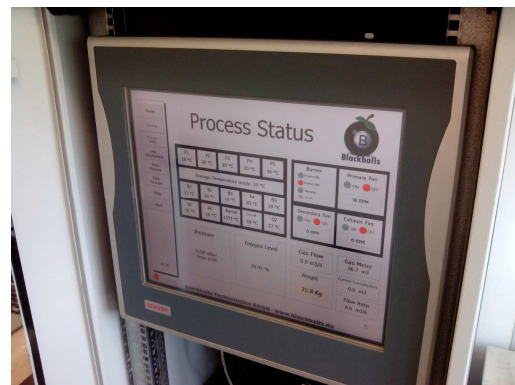
- Familiarize with Beckhoff Automation products
- Plan, design and program control software for industrial machines according to IEC 61131
- Design and create HMI for named control software
- Control panel design and setup, including circuit diagrams
- Research and purchasing of suitable actuators and sensors for our products
- Assistance in project planning and general product design



A typical control panel used in our projects

## Requirements

- University degree in a control and automation related subject (e.g. electrical engineering)
- Fluent in English
- The will to work into developing professional control software
- Ability to work ambitious and independent
- German is an asset



One of our touchscreen interfaces

If you are interested send your application to:

[bergert@blackballs.de](mailto:bergert@blackballs.de)

containing:

- A PDF file with letter of application and your expected monthly salary
- A PDF file with CV and Bachelor / Master certificate

We are looking forward to hearing from you!

