**Conclusion**

In conclusion, during our research we have successfully accomplished making the AC to DC Motor Drive. We started with conceptual design by selecting appropriate topology that would be easy to implement and would be operating in a stable manner. We performed simulations to verify proper operation and then selected components. In the laboratory we built our prototype, tested it and took measurements. After testing our circuit we then passed on to motor test. Getting the results flawlessly, we enclosed it into box to give industrial design shape. On the demo day, our model worked well, the speed was controlled successfully.

We gained necessary practical experience during hardware project implementation process, that also supported our theoretical knoledge obtained in class. Teamwork and time coordination also proved to be very important.