Data driven load prediction for a Mobile Miner

MSc Thesis project at Epiroc Rock Drills AB

Based on available field test data, we want to develop a data driven methodology to monitor loads while cutting at customer site.

We are looking for 1-2 goal oriented and humble students who are self-starters, put attention to details and with a strong sense of responsibility. Relevant education, but not limited to, is Y, D, M.

There is an established collaboration between Epiroc and the Department of Electrical Engineering, therefore the work will be supervised from these parties.

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Company presentation:
Epiroc is a leading productivity partner for the mining, infrastructure and natural resources industries. With cutting-edge technology, Epiroc develops and produces innovative drill rigs, rock excavation and construction equipment, and provides world-class service and consumables.

Epiroc Rock Drills AB in Örebro with over 2500 employees both develop, manufacture and market rock drilling equipment for mining and construction work all over the world. As a thesis student you will have the opportunity to work in an open and friendly environment, where we are committed to always find new innovative solutions through collaboration both within the team and externally. Join our journey towards developing future technology within electrification and automation. Learn more at www.epirocgroup.com