ABSTRACT

Now industrial grown fary fast, especially in electronic sector, more specific in micro controller sector. The making of useful device who can be programmed fastly is very needed at this time for society. Many industry in other businesses at produciton time still use manual method to move their product.

Generally automatic crane still use stoper censor. This kind of things is cause another problems from how many stoper is needed for this crane. With that condition we training to created another crane who can move the objetc with the path had been set before use rotary encoder to control movement of crane.

This crane works if we turn on the crane and than we give command to put or take container, so this crane will will work automatic and back in first place. This crane will be put the container correctly because we use rotari encoder to count how much rotation we needed to reach the place we has been command