

## ABSTRACT

A great system depend on such efficiency of the system,either in their work or repairement.Like an object i took in my final project,a transformator winding roller.Now days there are still many people using manual system to make winding(coil),a system that still use a bare hand.In this case we know ,there are many aweakness in manual system.The several aweakness are accuration,precession,human power efficiency dan cost problem.

To solve the problem,a better way is to replace manual system with automatic system based on PC(one of choices),which is this system give us more advantages.

In this final project ” ***DESIGN AND IMPLEMENTATION OF PC-BASED AUTOMATIC TRANSFORMATOR ROLLER SYSTEM***”,i like to make an automatic transformator winding roller with PC to replace manual system.