

ABSTRACT

CV Sumber Rezeki is a company engaged in wood processing. Various types of wood are processed to be made into plywood and barecore at the company that has been established since 2014. The wood that is produced every day must be monitored to find out the details of the plywood and barecore wood produced. The monitoring process carried out by CV Sumber Rezeki is currently still done manually, that is, every hour you have to visit one factory to the second factory to equalize the production. In carrying out the monitoring process, there are often problems in knowing the details of the plywood condition, namely when the type of wood produced is the same but after it is made the quality becomes different and if there is a machine failure it will also reduce production results. The design of this system uses observation and interview methods. With this production results monitoring system, you can build an android-based application for data communication of production results carried out by companies that can be monitored quickly so that reports on production process activities can be made more systematic and clear so that the system can facilitate communication.

Keywords: Systems, Monitoring, Plywood, Production, Android.