System of distribution of goods is a major activity in the industry. In a paper recycling plant using conveyor distribution system that serves to distribute the paper until ready to be processed into a ready-made paper.

In this final distribution is made in the form of a conveyor system which aims to distribute the paper until ready to be processed into a ready-made paper. Distribution system in paper recycling is made automatically by using on-off control. Control was formed to facilitate the work of the conveyor system regulate itself. This on-off control using a light sensor or sensor LDR to adjust conveyor live and die according to the set point.

**Keywords:** Distribution Systems, Conveyors, Sensor LDR