

## Application of Rotary Encoder in Packaging

Packaging is the planning, creating, manufacturing, wrapping, boxing, or bottling of goods which is necessary to protect products for consumer, industrial, and military markets and is now done mainly through the use of packaging machinery.

Packaging machinery is used throughout all packaging operations, involving primary packages to distribution packs. The packaging industry equipments use rotary motion sensors to move along several axes. This includes actions such as spooling, indexing, sealing, cutting, conveying and other automated machine functions that usually represent an axis of rotary motion.

**Rotary encoder** is use to provide closed-loop feedback for the control system. Incremental and absolute encoders are widely used in packaging machinery. They are used for functions such as Flexible packaging, form-fill-seal machines, labeling equipment, Cartoning systems, automated filling equipment, conveyors etc

**Rotary Encoder**

