

IN THE WORKPLACE

As a conveyor moves the material into a work cell, a machine tool begins work on the workpiece. If the machine tooling breaks, the process automatically stops so the tooling can be replaced.

Once the operation ends, the workpiece moves on to other work cells where it becomes a completed product. The workpiece can be rejected at any point in the process if it does not meet specifications.

Sounds like a very efficient operation. But did you notice what was missing? People.

Thanks to sensors, the repetitive and tedious work done in this factory is handled precisely and reliably by machinery and systems working together.

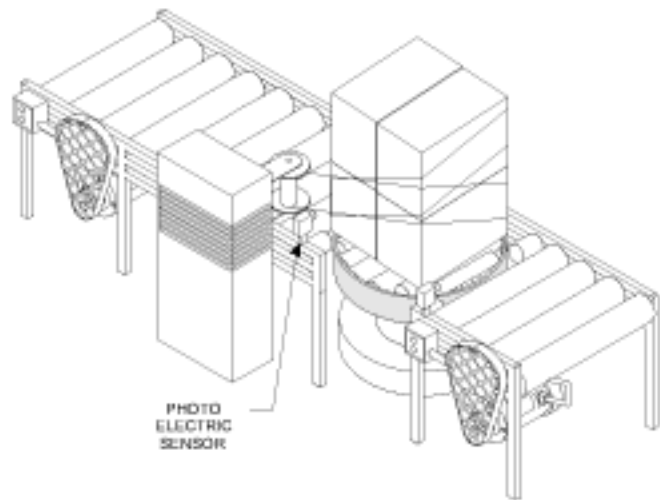


FIGURE 7: THE SENSOR "SEES" THE BOX AND TELLS THE WRAPPING MACHINE TO BEGIN OPERATING