



Robots that work alongside humans, paperless factories, autonomous equipment, and sensors that can be retrofitted to legacy equipment to enable machine learning. These types of technologies offer Tennessee's manufacturers new opportunities that need to be evaluated. Integrating technology is not about replacing good people. Instead, it's about utilizing technologies to address your goals: reducing labor content, increasing capacity, eliminating mistakes, shortening lead time, and increasing customer satisfaction.

A collaborative robot, for example, allows companies to reduce labor without investing in custom machinery

that might be underutilized if orders decrease in the future. This type of soft automation helps manufacturers keep pace with competition, grow their business, and attract the next generation of workers.

The Automation Assessment creates a unique implementation plan that fits your facility, business, and workforce. UT CIS seeks to leverage a broad range of technologies to ensure that you are getting unbiased information regardless of where you are in your automation integration journey.

During the Assessment Phase, UT CIS will:

- Speak with your team to understand your business goals.
- Walk your shop floor to identify technology related opportunities.
- Assess your technical ability for design and maintenance.
- Generate a summary report outlining opportunities for business improvement.

Once the assessment is complete, UT CIS can:

- Develop an automation implementation roadmap addressing needs and ROI opportunities.
- Establish an adoption strategy.
- Assist in describing needed specifications and developing a Request for Proposal (RFP).
- Advise on vendor selection.



Understand benefits & options best suited for your processes.



Receive unbiased advice on the right technologies for your plant.



Develop a roadmap to enhance competitiveness.

Contact your Local Solutions Consultant to Schedule your Assessment

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