



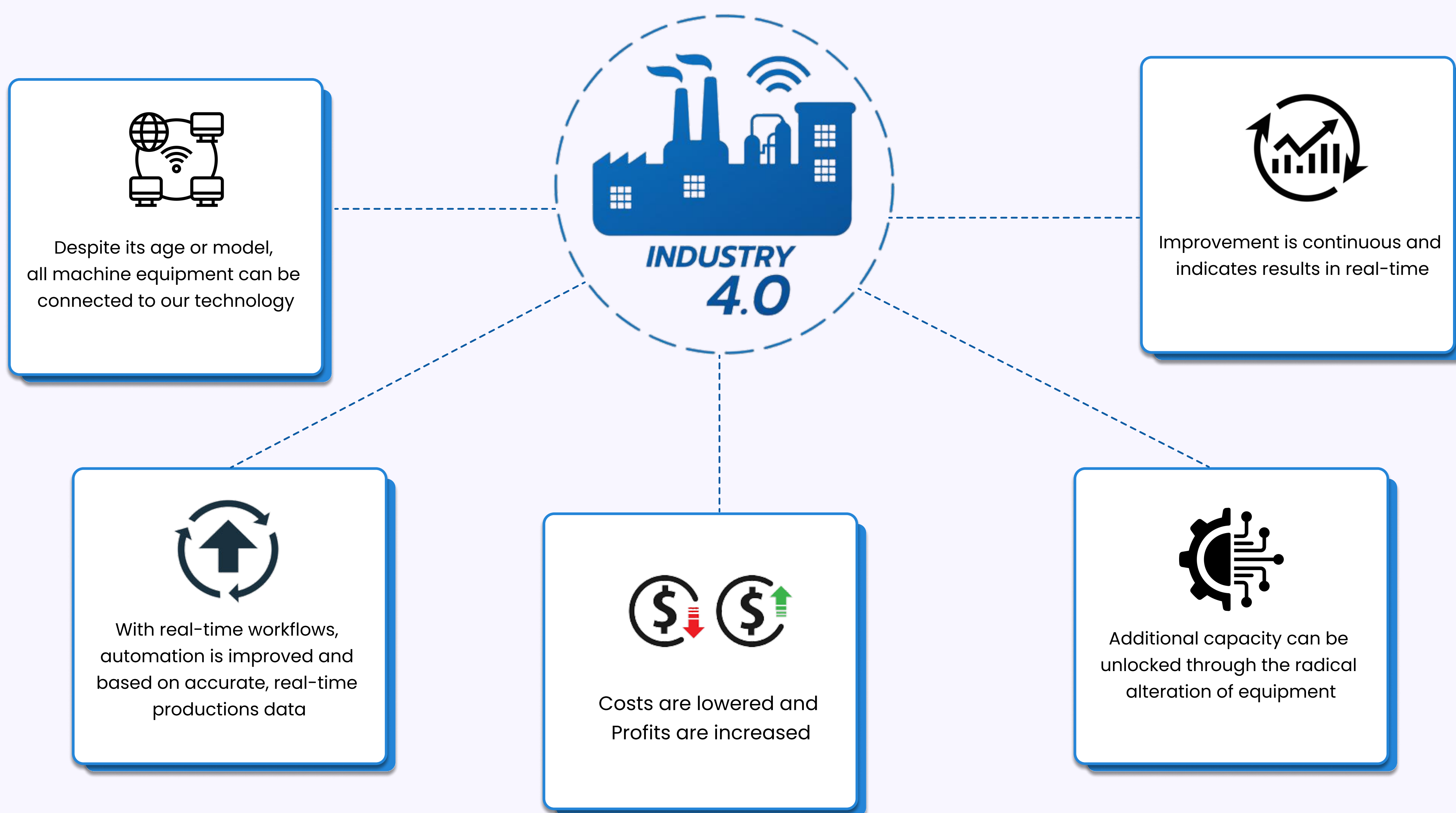
DYOCENSE SMART FACTORY

DyoCense's Smart Factory Solutions Optimize Production And Minimize Error

Manufacturers are often faced with challenges of meeting their customers' evolving needs in a timely manner, as the majority of factories are currently equipped with outdated technologies that interfere with reaching desired production times. With Smart Manufacturing, a component of Industry 4.0, older and newer technologies are combined with industry standards in order to optimize and automate production, reduce error, and generate high efficiency.

By merging the physical with the digital sphere, DyoCense provides the necessary building blocks in order to develop a customized solution for each factory's individual needs.

As a manufacturer using our technology solution has massive advantages:



- ▶ DyoCense's smart factory solutions supply manufacturers with the ability to see current production data and to be notified with important predictive alerts.
- ▶ Dashboards placed throughout the production floors allow operators to monitor the real-time performance of jobs, which in turn improves job-scheduling.
- ▶ DyoCense's analytics reporting enables managers to help measure the overall effect of process enhancement and track efficiency, while also identifying bottlenecks, or points of congestion that critically slow down operations.

With our smart solution, manufacturers can accomplish the following:

- A 140% increase in machine utilization and Overall Equipment Effectiveness (OEE) improvements of 40% or higher
- Optimization of assembly processes is increased (10%-20%)
- Maintenance costs are lowered (10%-40%)
- Design-to-market time is reduced (20%-50%)
- Risks to workers declines (up to 10%)
- Operational yields improve (3%-5%)
- Less downtime in the factory

These apparent benefits of utilizing our technology will ultimately create a strongly efficient production environment in order to fulfill customers' demands, decrease waste within the factory, and increase profits.

To learn more or inquire about how we can help create a solution for your manufacturing plant,

[Contact Us](#)