



OPPORTUNITY

KESI was tasked by a client in the distribution industry to provide a quantitative and human centric solution to challenges of productivity performances with respect to employee engagement on the production floor and accountability to productivity targets set to achieve desired profitability across the organization.

PLAN

Developed and implemented a Live Data Lake utilizing Microsoft 365 platform, directly integrating the client's ERP, WMS, and PAYroll system into a single data pool, where data is continuously transformed and loaded into Actionable floor and executive dashboards.

CHALLENGES

- Integrating multiple data sources between numerous systems into a single centralized cloud base data warehouse, while maintaining Live View into the master data bases
- Building standardize KPIs that connect floor activities to the P&L
- Training and implementation of the new dashboards across 11 locations nationwide

20%

DIRECT LABOR
PRODUCTIVITY
INCREASE

OUTCOME

Upon completion and adoption of the new dashboards and processes, client was able to utilize these strategic and executable tools to drive 20% direct labor productivity improvement across the organization.

OUR PROCESS

IDENTIFY



PLAN



EXECUTE



SUSTAIN