DECISYON · LOOP · CONFIDENTIAL

Meridian Foods: your LOOP ROI report

Prepared for Jordan Ellis, VP Operations · Food & Beverage · 2-3 plants · Conservative estimates, real deployment benchmarks

418%
ROI YEAR 1

2.3 mo
PAYBACK

$156K
SAVED PER PLANT / YR

1,255%
ROI OVER 3 YEARS

OPERATIONAL ASSESSMENT

The three challenges holding Meridian Foods back

CHALLENGE 01

Unplanned stops eat the second shift

30–60 minutes of daily downtime per line compounds across three lines and two shifts. Most stops are short, repeat, and never make it into a root-cause review, so the same losses return every week.

CHALLENGE 02

Shift handovers lose what the first shift learned

Issues, workarounds and open actions live in paper logs and conversations. The next crew restarts the diagnosis, and Operational Memory walks out the door at every changeover.

CHALLENGE 03

Supervisors spend hours building reports, not fixing lines

Daily production and quality numbers are assembled by hand from spreadsheets. By the time a trend is visible, the week's output is already lost.

FINANCIAL ANALYSIS

Your conservative ROI estimate

Built from your answers and benchmarks from real LOOP deployments. Replacing our staff and downtime costs with your own figures usually raises this estimate by 30–60%.

BENEFIT AREA	LOOP FEATURE	PER YEAR
Auto meeting minutes & issue capture	**MeetingSense**	**$18,312**
KPI data integration — eliminated manual prep	**Data Connectors**	**$27,390**
Faster solution finding	**FixFinder AI**	**$48,360**
Unplanned downtime reduction	**Daily Mgmt + Escalation**	**$37,500**
OEE improvement	**OEE Tracking + AI**	**$24,000**
Total annual savings, per plant		**$155,562**

INVESTMENT
$30K
per plant, per year

ROI YEAR 1
418%
Target: 300% or more

PAYBACK
2.3 mo
Target: 4 months or less

ROI OVER 3 YEARS
1,255%
$311K a year across 2 plants

Your assumptions: 4 lines · 2 shifts · 4 departments · 0.5 daily downtime hours · staff $45/h · downtime $3,000/h. Schneider Electric: +4–5% OEE across 200 plants · 70% faster issue resolution with AI · J&J: 3x ROI in six months.

YOUR ACTION PLAN

Three things LOOP does to capture this ROI

01
CHALLENGE 1

Weeks 1–2: Connect one line and baseline losses

Deploy LOOP on the highest-downtime line, digitize the shift log and capture every stop with a reason code. Establish the OEE and downtime baseline the rest of the plan is measured against.

02
CHALLENGE 2

Weeks 3–6: Put AI Agents on the daily meeting

AI Agents rank the top recurring losses, draft countermeasures and track owner actions to closure, so the daily meeting runs on facts instead of recollection.

03
CHALLENGE 3

Weeks 7–12: Scale to all lines and the second plant

Roll the proven standard work across lines and the second site. Continuous Improvement becomes the operating rhythm, with savings reported weekly against the baseline.

NEXT STEP

See LOOP on your own numbers

A live look at the AI agents behind this estimate, then a 14-day pilot if it fits: one KPI, clear success criteria, and you decide on day 14.

Book your demo

ABOUT DECISYON

Decisyon is building the AI-Powered System of Execution for Manufacturing. Our Agentic Platform combines an AI Workforce, Agentic MES, Industrial Intelligence, and Operational Memory to transform manufacturing intelligence into operational excellence.