

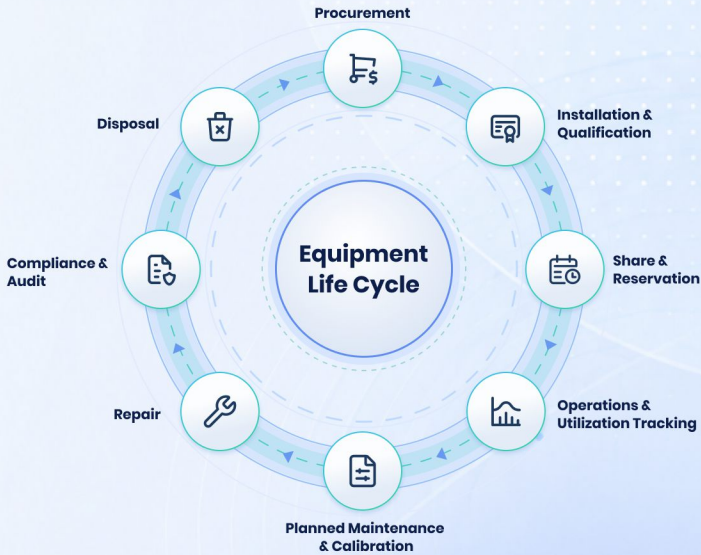
SCIONE EQUIPMENT INTELLIGENCE

UNLOCK THE FULL VALUE OF YOUR LAB EQUIPMENT



Before you buy more equipment, unlock the capacity you already have.

SciOne anticipates the equipment constraints most likely to limit throughput, recommends the best response, and guides teams through action.



SELECTED CUSTOMER OUTCOMES

Recover usable capacity
+20% utilization

Anticipate downtime
-25% unplanned downtime

Fewer conflicts & rework
-30% scheduling conflicts

Stronger traceability
-90% missing calibration & logbook entries

- **Risk detected:** Planned instrument overlaps next week's forecast demand peak.
- **Forecast impact:** 18% capacity shortfall and two-day turnaround risk.
- **Recommendation:** Advance maintenance by two days and move 14 runs to a qualified alternate instrument.
- **Guided action:** Approve schedule, create work order, notify QA, and monitor capacity recovery.

A 3% productivity improvement across 10 production instruments translates to at least \$300K in free cash flow.

Illustrative value opportunities. Potential impact varies by starting point, deployment scope, and operating environment.

THE INTELLIGENCE LAYER – TURN EQUIPMENT SIGNALS INTO GUIDED ACTION

UNIFY & MONITOR

- Asset history & real-time utilization
- Demand, schedules & service events
- Maintenance, calibration & logbooks
- Parts & qualification status

DIAGNOSE & FORECAST

No.	Equipment_ID	Top_Risk_Drivers	Predicted_Time_To_Failure_Days	Annual_Revenue_Potential_USD
1	EQ-0072	WO backlog	16	\$202,889
2	EQ-0167	Aging asset; WO backlog	56	\$202,238
3	EQ-0163	Aging asset; WO backlog	102	\$138,340
4	EQ-0050	Aging asset; Recent failures	23	\$388,817
5	EQ-0118	Aging asset; Recent failures	76	\$1,040,264
6	EQ-0100	Aging asset; Recent failures	121	\$531,054
7	EQ-0117	Aging asset; Recent failures	26	\$376,802
8	EQ-0156	Aging asset	15	\$341,058
9	EQ-0082	Normal operation	92	\$887,238
10	EQ-0100	Aging asset	72	\$870,428

AI Recommendations
Maintenance: MFLC-024-01 has had 13 repairs with significant downtime and is recommending the creation of a preventive maintenance work order.
Equipment Sharing: MFLC-024-01 has managed per 4 hrs utilization over the past 4 weeks. A call to share equipment during its scheduled downtime is recommended to increase efficiency.

- Downtime & reliability risk
- Overloaded / underused instruments
- Capacity shortfalls & bottleneck mitigation
- Likely schedule, turnaround & revenue impact

RECOMMEND & GUIDE

- Prioritized next-best actions & what-if alternatives
- Projected impact, owner & timing
- Permissioned schedule / work-order changes
- Escalation & closed-loop monitoring

WHAT SCIONE EQUIPMENT INTELLIGENCE ANTICIPATES



CAPACITY & BOTTLENECK RISK

Spot overloaded or underused instruments.



RELIABILITY & DOWNTIME RISK

Anticipate failure risk from service history and operating signals.



MAINTENANCE / CALIBRATION / SCHEDULING CONFLICTS

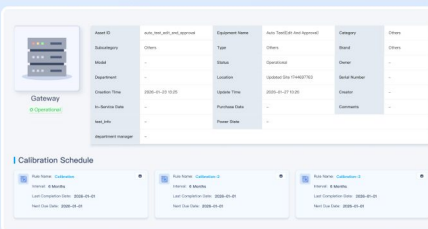
Resolve conflicts ahead of time



CAPITAL & SERVICE-COST OPTIMIZATION

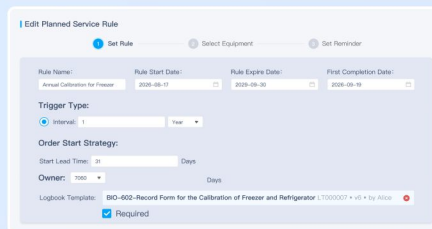
Right-size service coverage and rebalance workload before adding equipment.

THE CONNECTED EQUIPMENT FOUNDATION— ELIMINATE SPREADSHEETS, PAPER, AND MANUAL WORKFLOWS



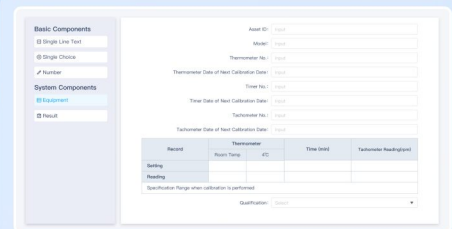
Asset Ledger & Tracking

Centralized registry, compliance records, audit-ready history.



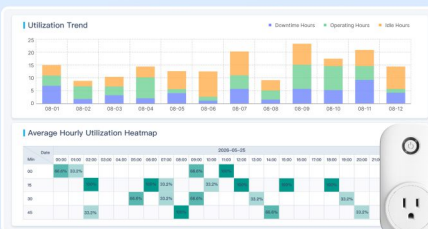
Maintenance & Calibration

Planned scheduling, repair tracking, custom workflows.



Digital Logbook

Centralized logbooks with configurable approval workflows.



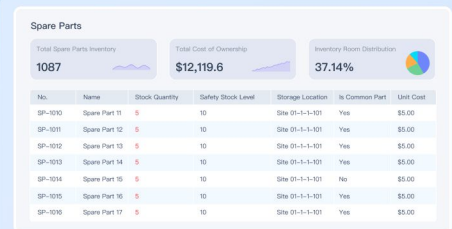
Utilization (SciOne InsightPlug)

Plug-and-play intelligent utilization tracking with actionable insights



Reservation & Scheduling

Intuitive reservation, scheduling, sharing rules, approval support.



Spare Parts

Real-time stock tracking, low-stock alerts, audit trail.



Fast to onboard, built to fit your lab, secure by design, powered by proprietary AI models.



Bounded, isolated, and traceable intelligence, with a human in the loop.



Designed to support non-GxP and GxP workflows and applicable 21 CFR Part 11 requirements.



For complete SciOne Operating Intelligence offering, please visit www.scione.ai

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