SUPPLY CHAIN
OPERATIONS AUDIT

LIDD's operations audit relies on a multi-disciplinary approach to give you a clear picture of your current state and to develop recommendations that will empower you to meet future demand.
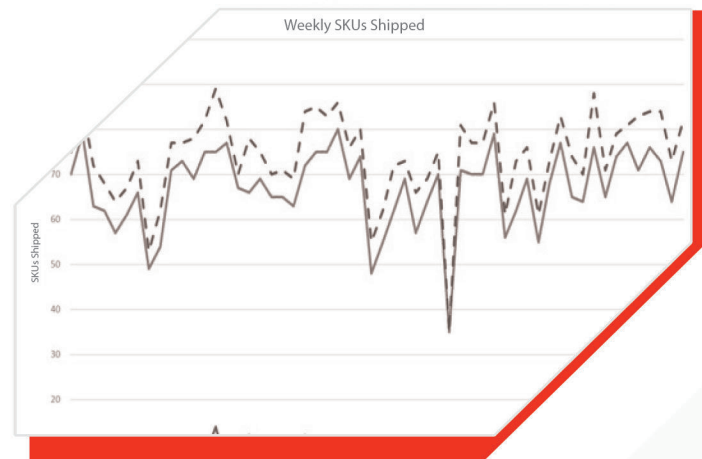

LIDD

SUPPLY CHAIN

01 VISIT OPERATIONS

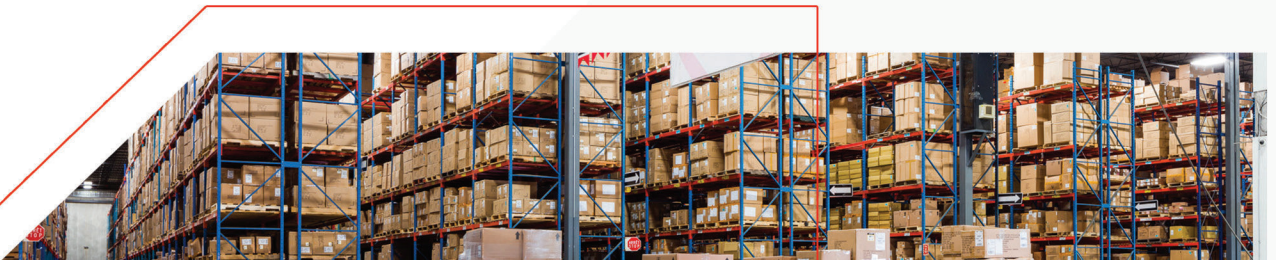LIDD experts visits your facility to audit your current operations. The team spends 1-2 days on site to:

- Observe processes and record how employees use space, equipment, data and software

- Measure your building and equipment accurately

- Meet staff in Procurement, Operations, Logistics and Finance

02 MODEL & ANALYZE DATA

We analyze your transactional data related to items, customers, sales orders, production orders, and on-hand inventory to detail all the key features of your current operation, such as:

- Size and profile of inbound and outbound orders

- Seasonality and peak periods

- Productivity per functional area

- Current capacity utilization

- Ideal storage, processing and dock space

- Potential improvements to processes and/or software

OPERATIONS AUDIT

03 DEVELOP FUTURE OPTIONS

In collaboration with you, we develop different future state roadmaps that indicate the risks and ease of implementation and that define:

- Size and volume supported

- Process flows and CAD layouts with required equipment

- Required reconfiguration of existing software and processes

- Required capital investments, including CapEx and OpEx

- Flexibility and scalability

04 RECOMMEND A PLAN

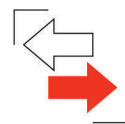|	No. Days	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
	2																
...house Design	20																
...t Procurement																	
	10																
Award and Order	10																
Award electrical, lighting & HVAC	2																
Order racking, labels and conveyor	3																
Gain access to building	1																
Building Modification																	
Remove and construct new wall	5																
Building - Section 1																	
Lighting and HVAC installation	1																

After a thorough evaluation of the available options, LIDD recommends the optimal supply chain infrastructure for your company's future. This roadmap contains:

- Refined process descriptions, drawings and budgets

- Explanations for required software modifications

- Justifications for capital investments

- High-level project plan and timeline for investments in the new infrastructure
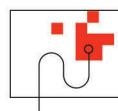
Why LIDD?

Integrated Offering

Fully integrated suite of services for physical & technology assets. We can help with everything from design through implementation.
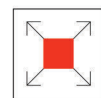
Industry Veterans

LIDD's project teams are lead by highly experienced professionals. Project leads have each managed dozens of supply chain consulting mandates — both studies and implementations.
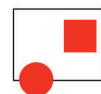
Data Driven

LIDD uses advanced analytics software and transactional data to design the optimal operating strategy.

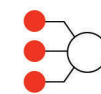## Our Supply Chain Infrastructure Services:

Distribution Center Design

- Facility design and sizing
- Omni-channel
- Infrastructure roadmap
- Facility migration

Supply Chain Strategy

- Network optimization
- Operations audit
- Process improvement
- Automation assessment
- 3PL / Contract manufacturer management

Technology

- Digital transformation roadmap
- Selection of WMS, MES, TMS and ERP software
- Integration and optimization of systems
- WMS & ERP implementation & support
- NetSuite and Microsoft Dynamics ERP partners
- Generix Solochain and Körber WMS partners

Get in touch with LIDD

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