

Conductive returnable packaging for electronics.

Replace one-way ESD packs with a stackable conductive tote.

55%

Less packing time

92%

Less one-way waste

35%

Lower annual TCO

CURRENT PACKAGING PROBLEM

One-way materials **\$300K**
PER YEAR

Manual pack labor **\$100K**
PER YEAR

Staging + waste + protection **\$400K**
PER YEAR

OBJECTIVE

Protect modules in a stackable
ESD pack built for return-loop use.

RECOMMENDED PACKAGING

AI CONCEPT RENDER



RECOMMENDED SYSTEM CONDUCTIVE TOTE + TRAY + LID

POSSIBLE SUPPLIER • SSI Sc*****r

Load the tray, retain the modules, fit the lid and
return the empty tote.

WHY THIS IS THE RIGHT FIT

- Conductive plastic protects sensitive electronics.
- Ribs and stacking corners support repeated handling.
- Fitted trays prevent contact inside one reusable tote.

HOW IT PACKS — FIVE STEPS

AI PROCESS STORYBOARD



1 Inspect tote

2 Seat tray

3 Load modules

4 Retain + close

5 Stack + return

ILLUSTRATIVE ANNUAL TOTAL COST

60,000 CLOSED-LANE SHIPMENTS / YEAR

CURRENT
\$800K

PROPOSED
\$520K

SAVINGS
\$280K

PAYBACK
6.0 MO

TCO CALCULATION TCO = pack + labor + return-loop + freight; annual savings = \$280K.

NEXT STEPS

1 Confirm tote size.

2 Validate ESD system.

3 Run return pilot.

TURN YOUR CURRENT PACK INTO A VALIDATED SYSTEM.

START YOUR PACKAGING REVIEW