

Today's production systems don't meet
tomorrow's needs

Today's production systems don't meet
~~tomorrow's~~ today's needs

Challenge: Today's production systems don't meet today's needs

lost profits

markdowns, overproduction and stockouts

sustainability pressure

tightening regulations and transparency demands

supply chain fragility

tariffs, shipping disruptions, and geopolitical tensions

A NEW ERA OF FASHION

SPEED REPLACES STOCKPILES

AUTOMATION EMPOWERS MANUFACTURERS

SUPPLY CHAINS ARE BUILT AROUND DEMAND — NOT DISTANCE



Michael Mayr

*Founder &
Chief Operations Officer*



Anton Wohlgemuth

*Founder &
Chief Technology Officer*



Michael Hofmannrichter

*Founder &
Chief Executive Officer*



SILANA

world's first automated sewing robot



Funding

>8M USD
from Tier 1 VCs

Customer

pilot projects with
leading global brands

Technology

working prototype
with 45 patents filed

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RESILIENCE

tariffs
logistics



\$350B reshoring
initiative

PROFITABILITY

markdowns
overproduction
stockouts



*"what is sold in America should be
produced in America"*

RESPONSIBILITY

regulations
transparency



expands local production & air
freight for speed

labor shortage
global

rising wages
global

Automated T-Shirt production

3 min

PRODUCTION
SPEED

86%

COST SAVINGS
(USA)

90%

AUTOMATION
DEGREE

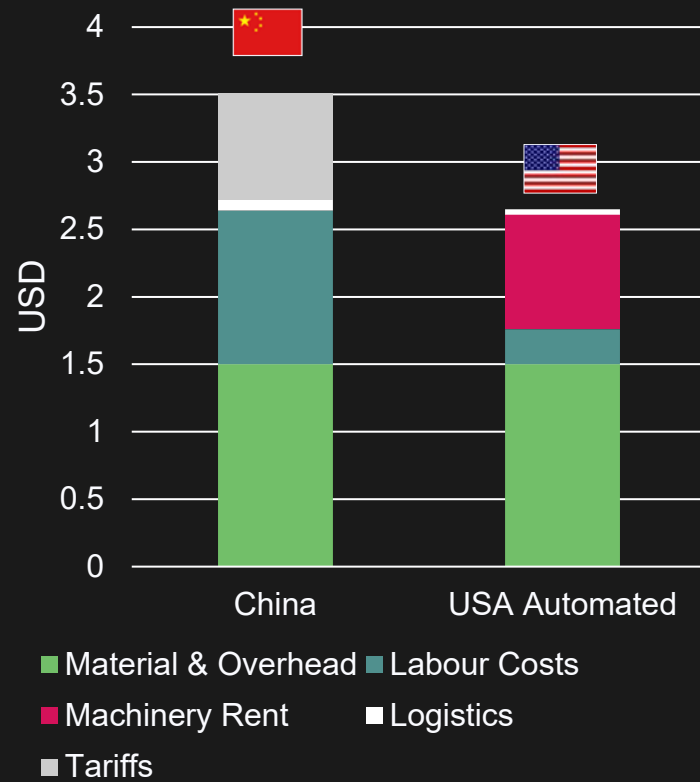
58-68%

CO2 REDUCTION
PARTNER BASED (GER)

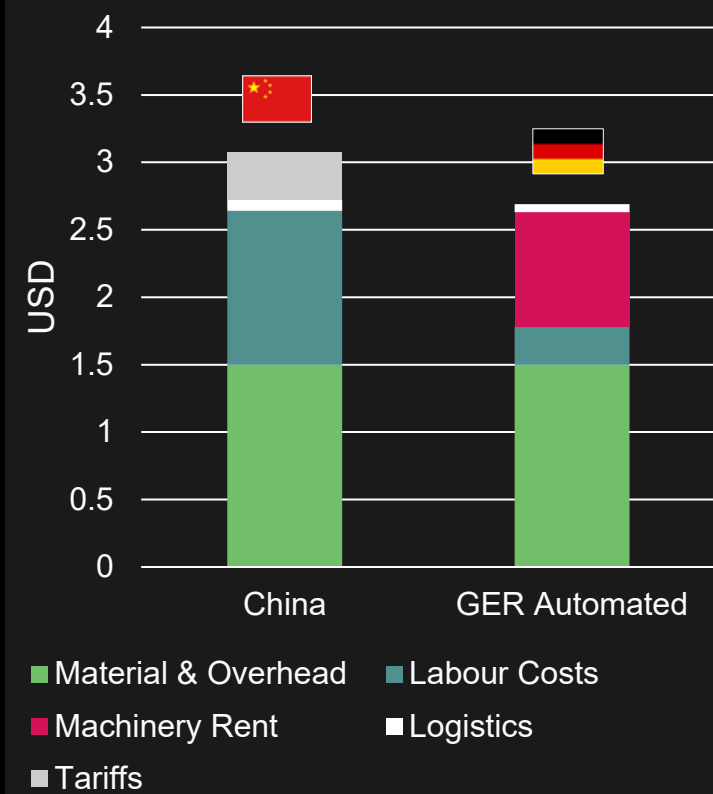




USA target market

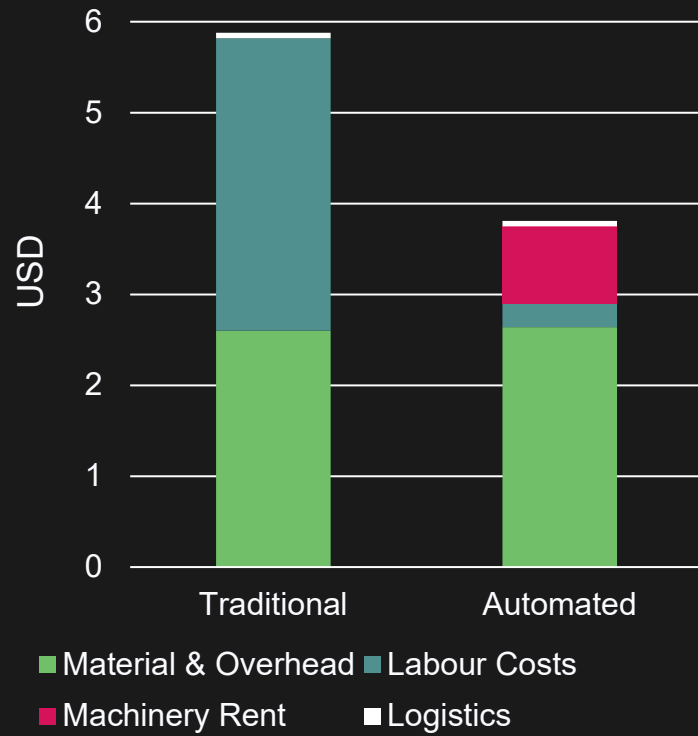


Europe target market

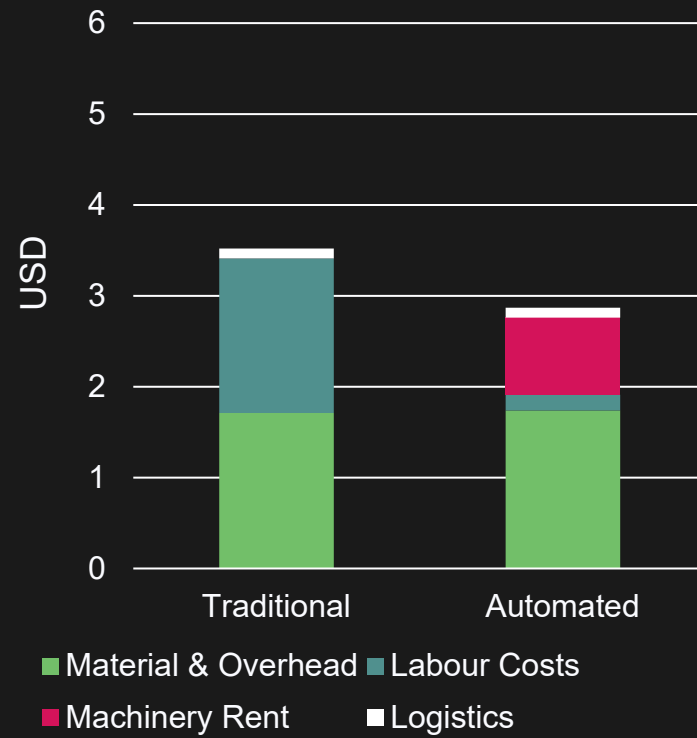




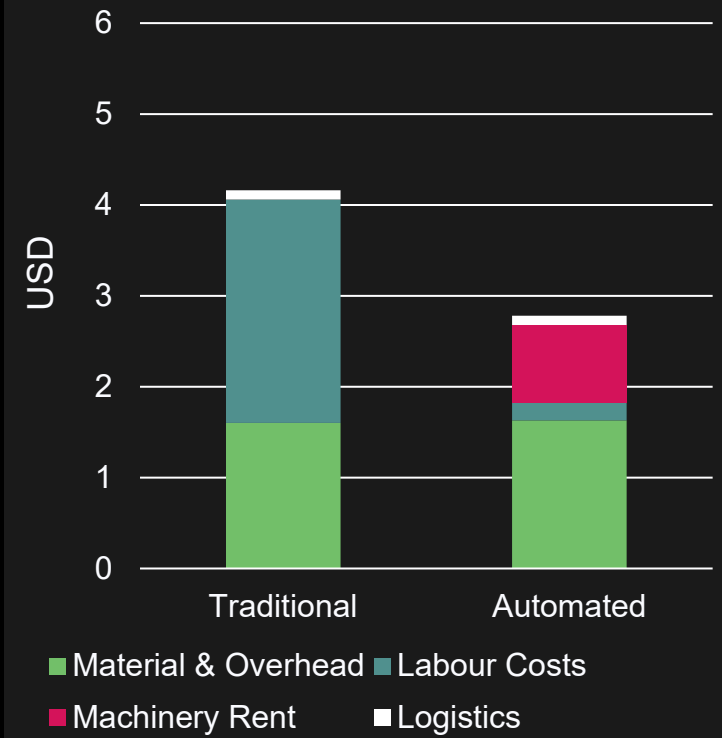
USA



Turkey

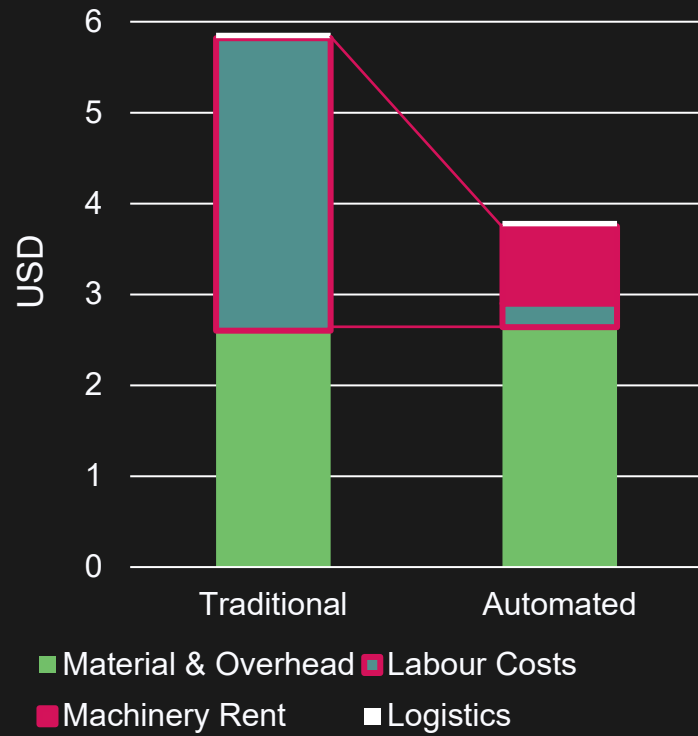


Spain

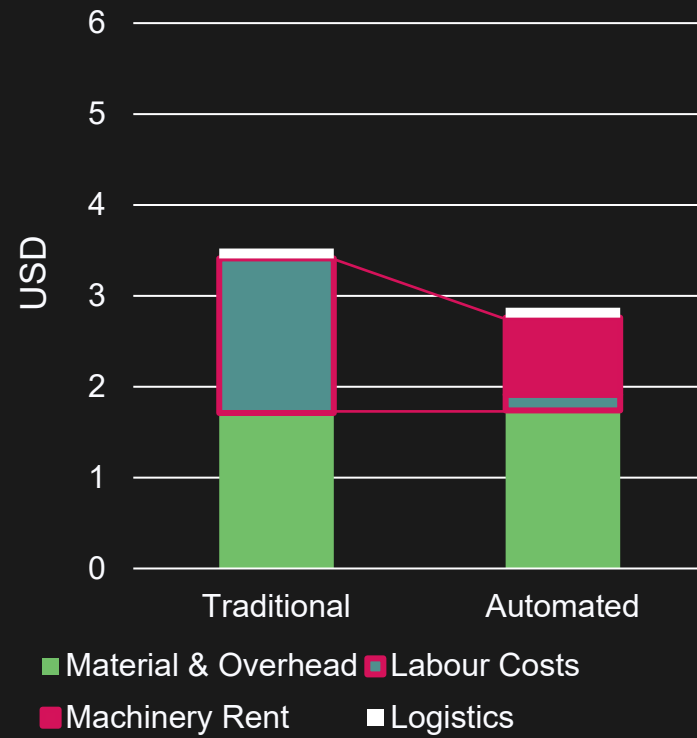




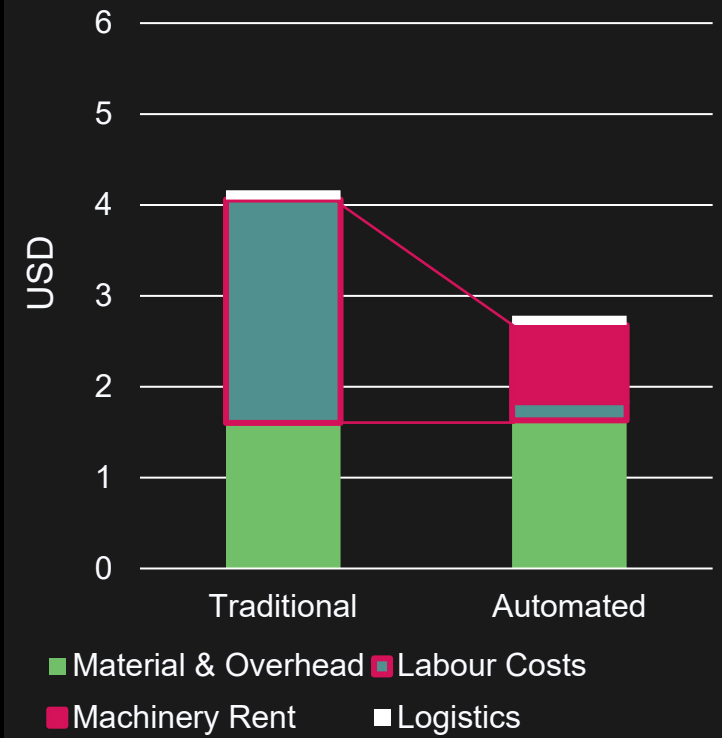
USA



Turkey



Spain



**WE EMPOWER MANUFACTURERS TO STAY COMPETITIVE TODAY
— AND LEAD TOMORROW**

POLAND

AUSTRALIA

INDONESIA

MADE IN USA

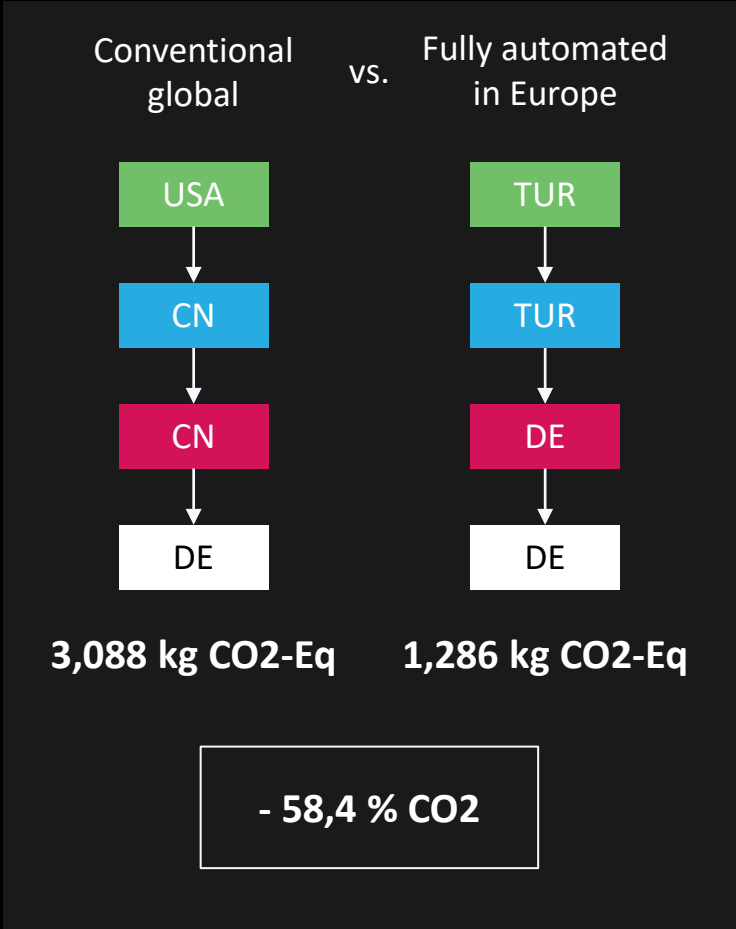
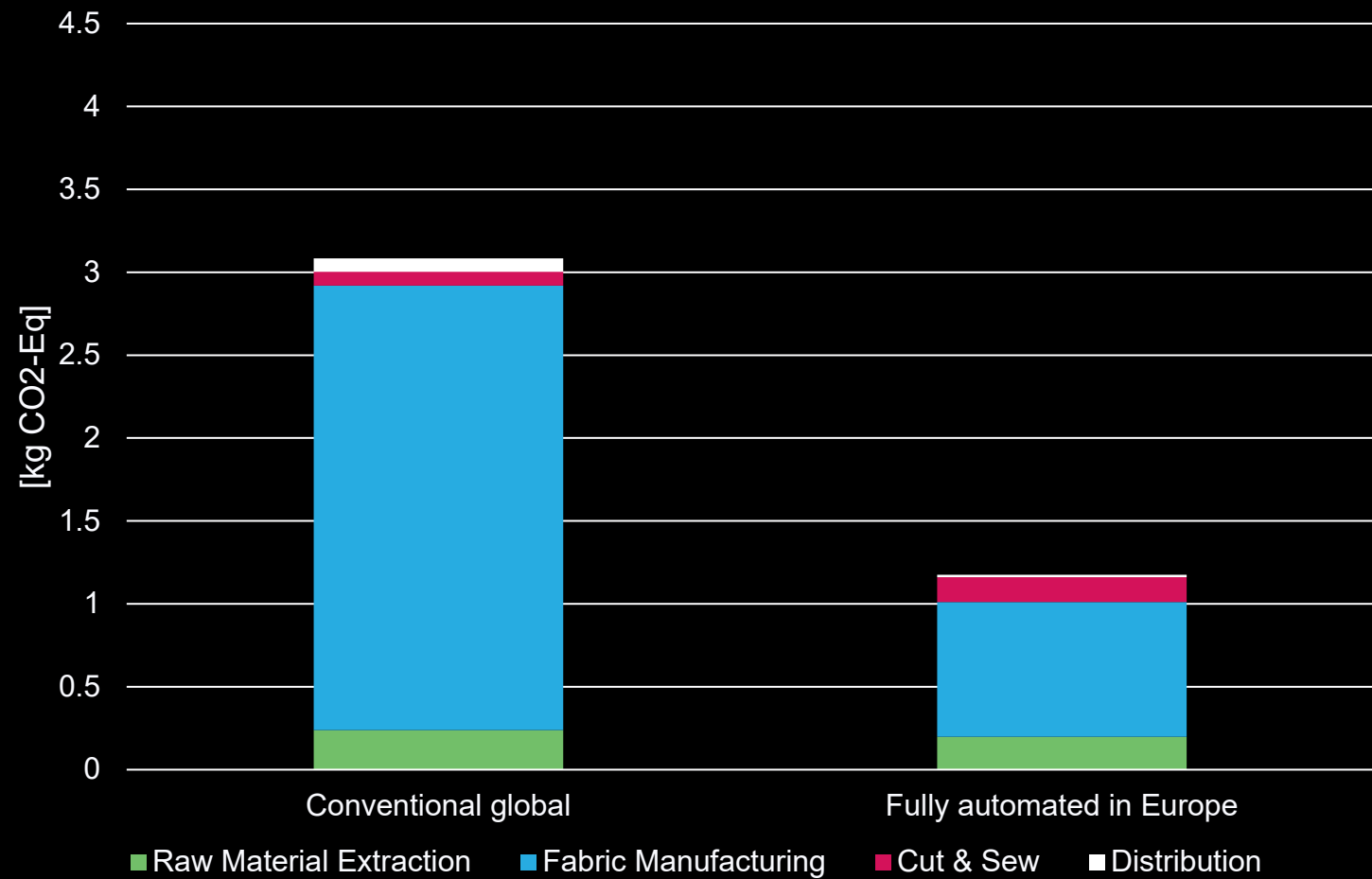
SWEDEN

AUSTRIA

FRANCE

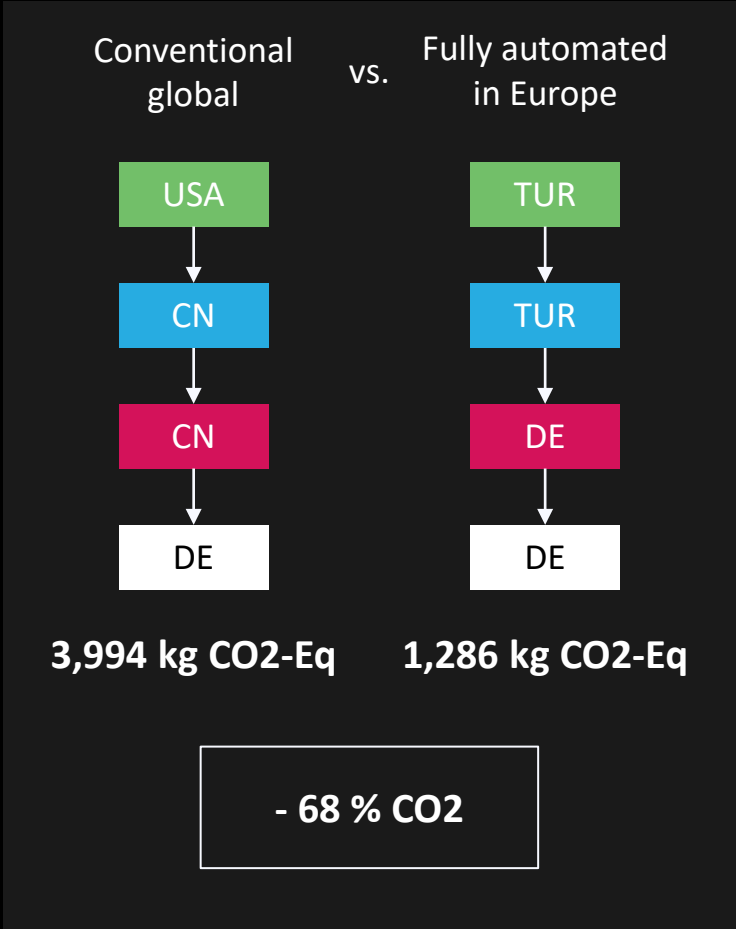
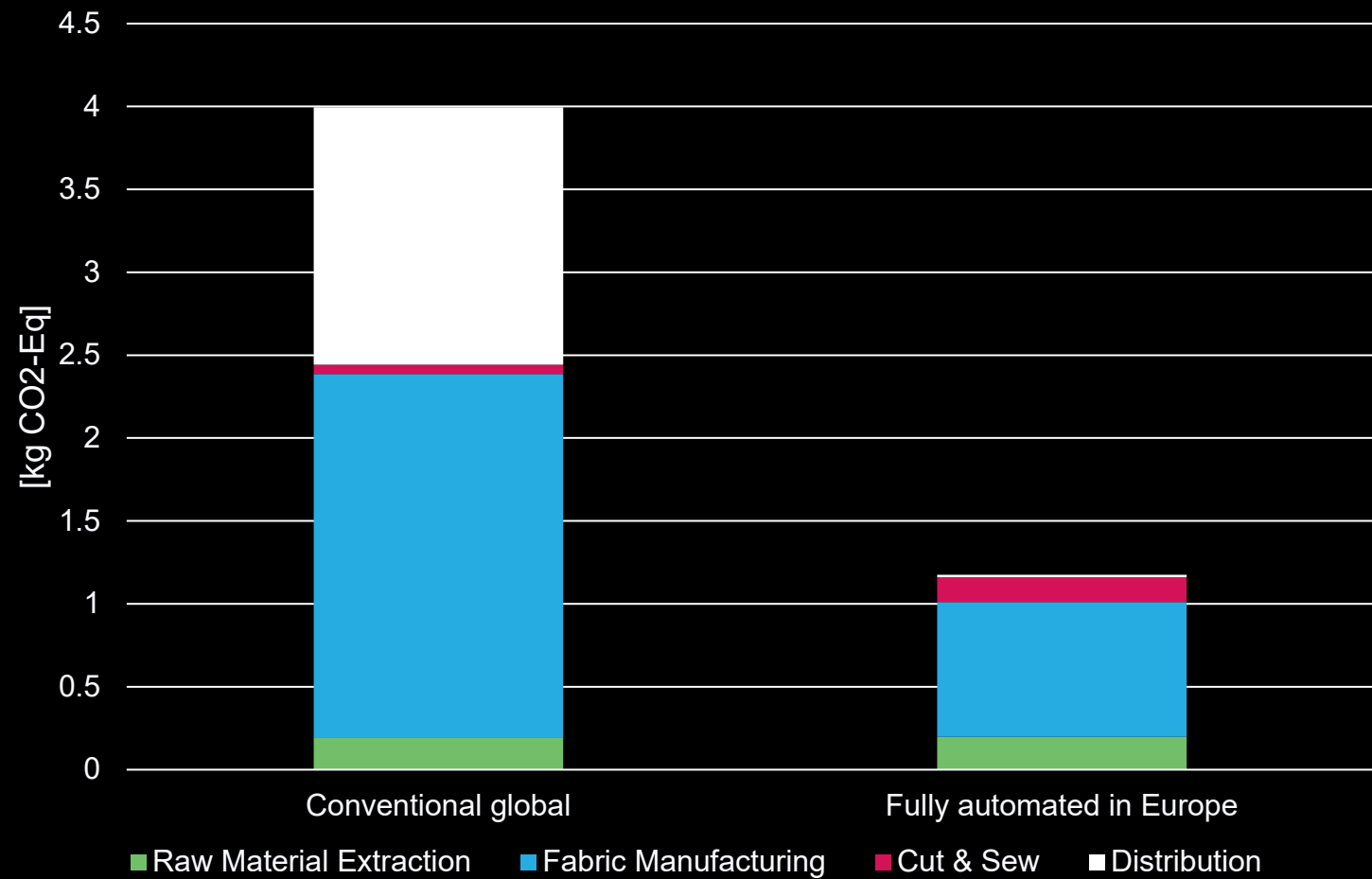
Sustainability: Through local automated production, CO2 emissions can be reduced by up to 58% compared to global sea freight

Comparative Life Cycle Assessment of Cotton T-Shirt Production

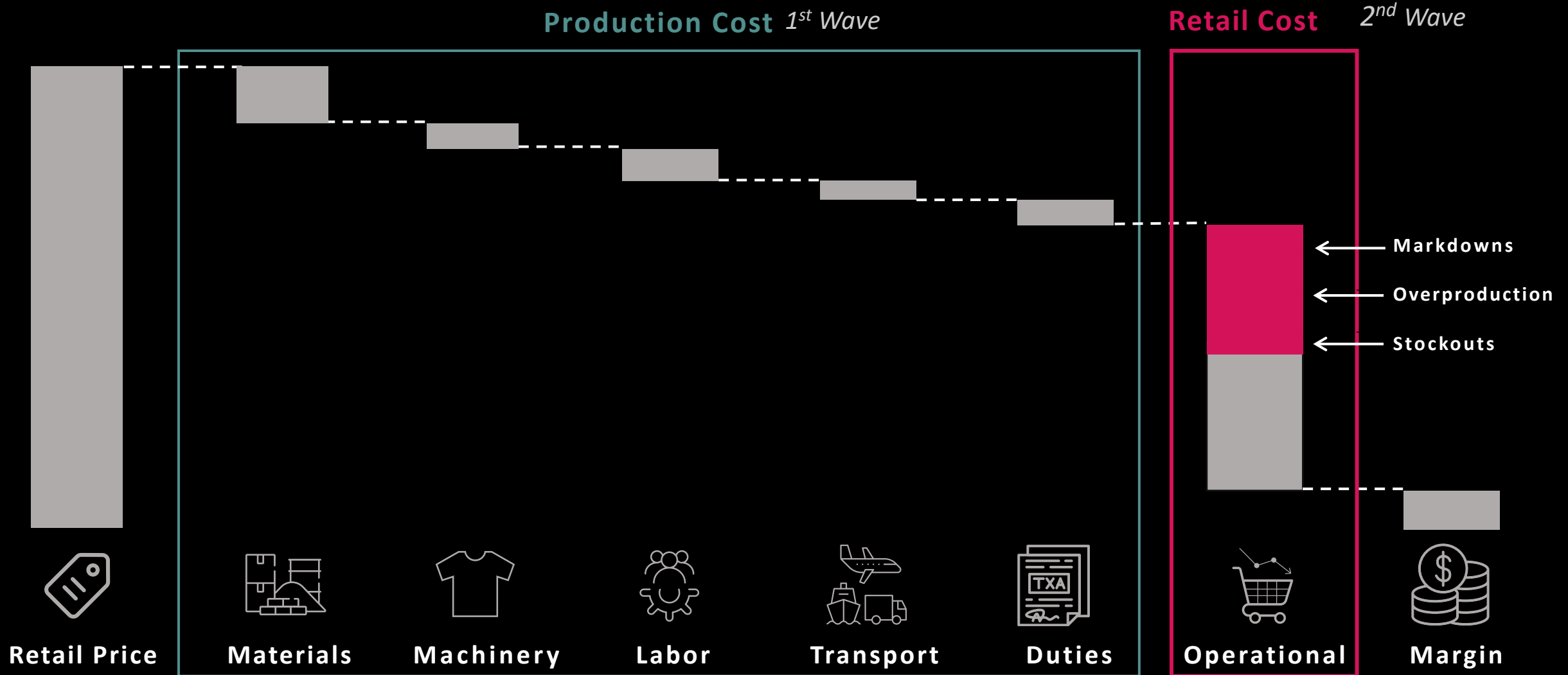


Sustainability: Through local automated production, CO2 emissions can be reduced by up to 68% compared to global air-cargo

Comparative Life Cycle Assessment of Cotton T-Shirt Production



The offshore-production problem: profit isn't lost in production — it's lost in mispredicting trends and quantities



Reshoring calculation: Simplified comparison shows clear advantage of nearshored production due to higher sell-through-rates

Offshore		Onshore	
Sell Price	\$20.00	Sell Price	\$20.00
Quantity	10.000	Quantity	10.000
Full Price	40%	Full Price	60%
Reduced (34% markdown)	40%	Reduced (34% markdown)	35%
Not sold	20%	Not sold	5%

	Production (CN)	Automated Production (ES)
Total Revenue	\$132,800	\$166,200
Total Landed Cost	\$39,200	\$37,800
Gross Income	\$93,600	\$128,400
SG&A Expense (36,6%)	\$48,659.48	\$48,659.48
EBIT	\$44,940.52	\$79,740.52

