

# RFID Item Level Inventory Tracking Solution

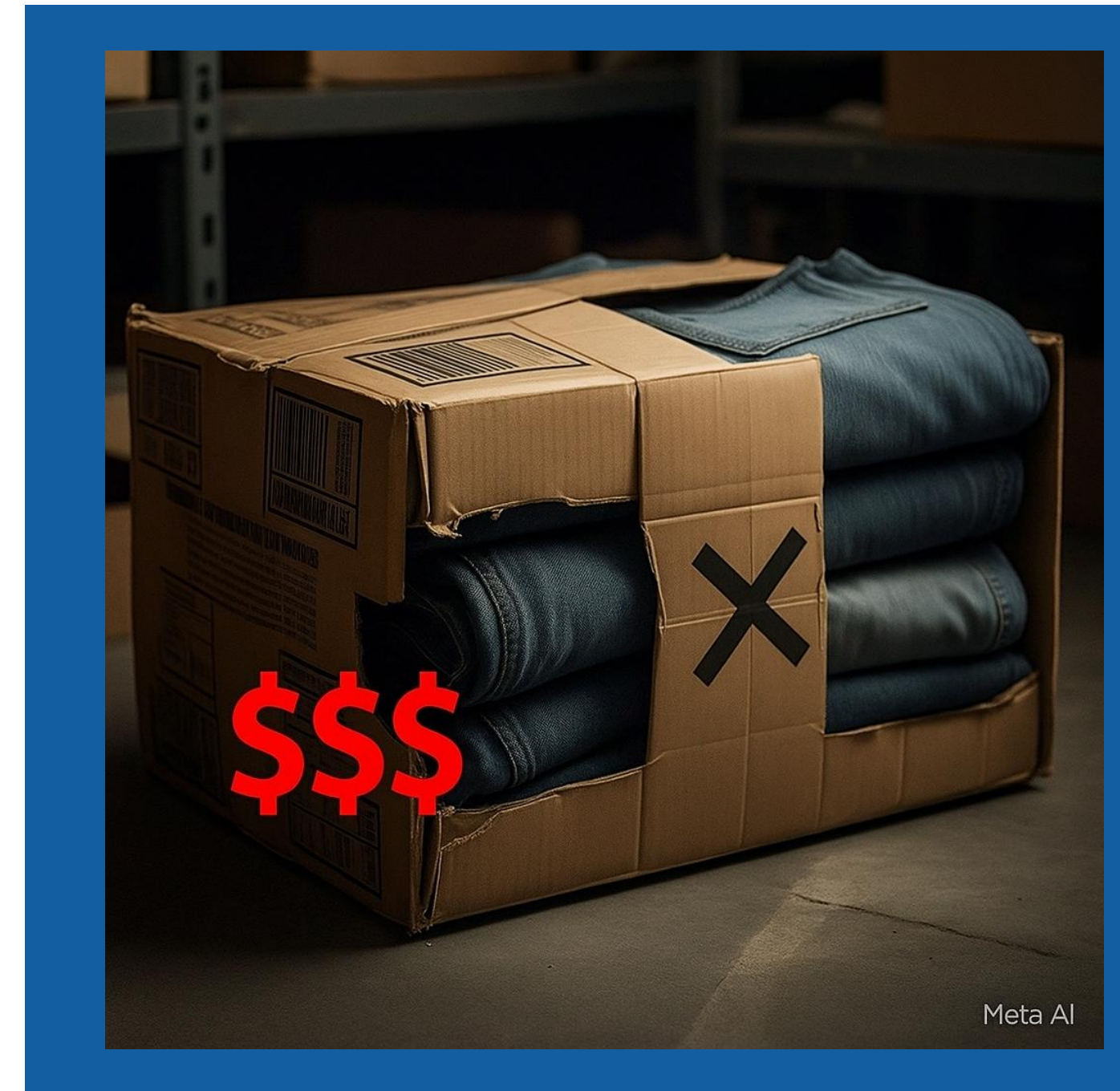
Powering Industry 4.0 with Intelligent  
Inventory Control



# Problem: A Costly, Manual Process

## Hurting Global Exporters

- ~2% REVENUE LOST due to Packing Errors
- **HIGH COSTS** to fix Incorrect Shipments after Dispatch
- **Manual** Process is
  - Slow & Inefficient
  - Prone to Human Error
  - Labor-intensive & Costly



# Solution By RILITS: ILITS PV Solution

Automatically Verifies:

- Correct Item Count in Every Carton
- Correct Size, Article, Color for each Item



Menu Config Help Report

## ILITS TUNNEL

Version: 1.0.4.0

---

**CARTON INFORMATION**

Carton Number: **A4347507**  
 P.O. Number: **2100061261**  
 Total Cartons: **198**  
 Scanned Cartons: **198**  
 Remaining: **0**

Hide EPC

**PLANNING INFORMATION**

Planning Quantity: **12**

Hide Planning

UPC	UPC Qty	Status
800322785148	12	

Total Planned: **12**

Read Count: **160**

Read Point : 005  
2/17/2024 3:15

Hide Productio

Hide Paramete

Indicated Port: **COM3**  Indication

No Of Time Rejection:   Save

COM5

1110000000

---

**EPC DETAILS**

EPC ID	Antenna	RSSI	UPC #
303430D9084CAC8CCE416C5E	2	-35	0800322785148
303430D9084CAC8CCE416C81	2	-29	0800322785148
303430D9084CAC8CCE416C6D	2	-39	0800322785148
303430D9084CAC8CCE416C85	1	-42	0800322785148
303430D9084CAC8CCE416CAE	2	-45	0800322785148
303430D9084CAC8CCE416C79	2	-42	0800322785148
303430D9084CAC8CCE416C5D	2	-43	0800322785148
303430D9084CAC8CCE416CB3	2	-43	0800322785148
303430D9084CAC8CCE416CA7	1	-48	0800322785148
303430D9084CAC8CCE416C5C	1	-37	0800322785148
303430D9084CAC8CCE416C7B	2	-48	0800322785148
303430D9084CAC8CCE416C67	2	-34	0800322785148

**PRODUCTION DETAILS**

UPC Code	Qty	Error
0800322785148	12	UPC & Quantit

Inventory stopped

Status

Start Reading
Stop Reading
Disconnect COM Port
Clear Tag Grid



# Vision

RILITS exists to revolutionize the manufacturing industry through innovative RFID technology — advancing **Industry 4.0** adoption while enhancing global supply chain efficiency and sustainability. Our solutions transform traditional inventory management, unlocking economic and environmental benefits at a global scale.

# Our Journey

## 2020-23: R&D and First Deployment

Successfully deployed at **Akhtar Textile** – start of our commercial journey

## 2024: Largest Warehouse Rollout

Delivered a full-scale RFID Warehouse solution for **Maersk Shipping Company**

## 2025: Expansion to Fabric Roll IMS

Deployed **RFID based Fabric Roll Inventory System** for a major exporter

Packing Verification deployed across **all Levi's manufacturers in Pakistan**

## 2023-24: Adapted Across LEVI'S Ecosystem

First RFID system deployed at a **manufacturer supplying Inditex.**

## 2024: Expansion to Inditex Supply Chain

# Revenue to Date

**Revenue (PKR): 86,252,125/-**

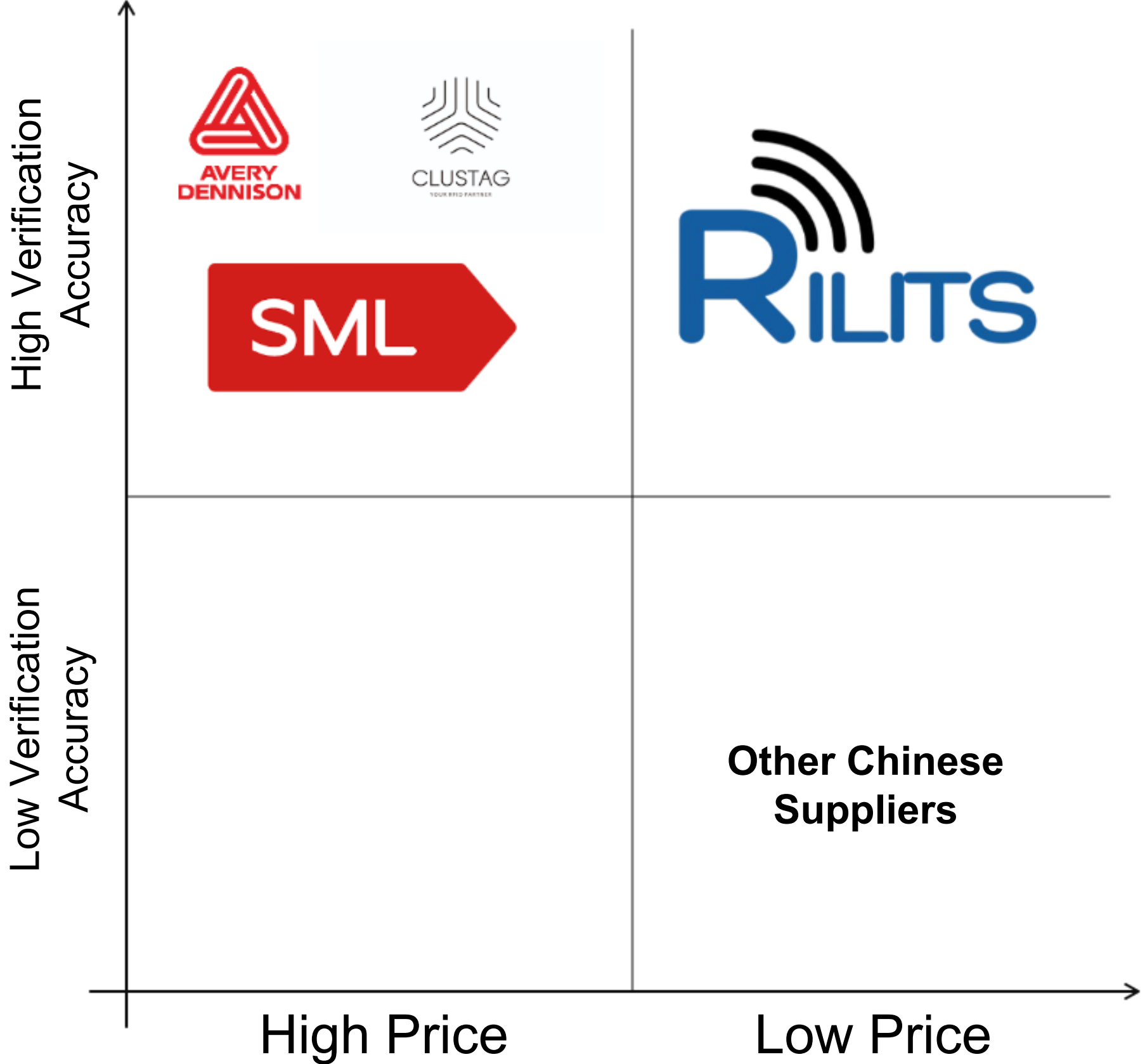
**Revenue (USD): 308,038/-**

Customer	Product	Qty	Sale Value (PKR)	Sale Value (USD)
Soorty Enterprises	Tunnel	1	4,956,000	17,700
Artistic Milliners	Tunnel	1	5,250,000	18,750
Akhter Textile	Tunnel	1	4,674,897	16,696
US Apparel	Terminal	2	4,361,352	15,576
Diamond Fabric	Handheld	1	1,929,000	6,889
Crescent Bahuman Limited	Tunnel	1	4,863,534	17,369
Mansha Group	Handheld	1	785,643	2,805
Maersk Shipping Company	Tunnel	5	41,817,253	149,347
Sesil Pvt Ltd	Handheld	2	1,070,000	3,821
Crescent Bahuman Limited	Tunnel	1	6,269,575	22,391
Leatherware Pvt Ltd	Handheld	10	2,738,300	9,779
Artistic Milliners	Terminal	1	1,032,500	3,687
Liberty Mills Limited	Gates	4	6,504,071	23,228



# Competitive Landscape: RILITS Offers BEST VALUE

High Accuracy @ Low Cost – Rare Combination not Offered by Others



# Our Business Model – Recurring & Scalable Revenue

## Initial Revenue

- Hardware + Software Solutions
- RFID Equipment
- API/ERP Integrations
- Installation

## Recurring Revenue

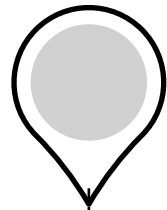
- Feature Licensing
- Annual Support Contracts
- Spare Parts

## Expansion Revenue

- RFID Tags
- Feature Add-Ons
- RFID Tag Printing & Encoding Services

*Each Client has potential to generate revenue across all three streams over time*

# Our Growth Roadmap: Scaling RILITS Globally



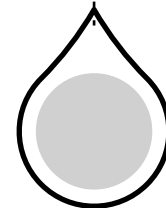
## Phase 1

- Build core team in Pakistan
- Register Entity in KSA / UAE for international structure
- Initiate Marketing in:
  - Bangladesh



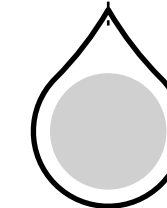
## Phase 3

- Enter Canada, USA & Europe Markets
- Expand further in GCC Market



## Phase 2

- Initiate Marketing in:
  - Vietnam
  - Sri Lanka
  - Cambodia
  - Other Emerging Markets
  - KSA
- Initiate Physical Visits, Demos & Reseller Onboarding



## Phase 4

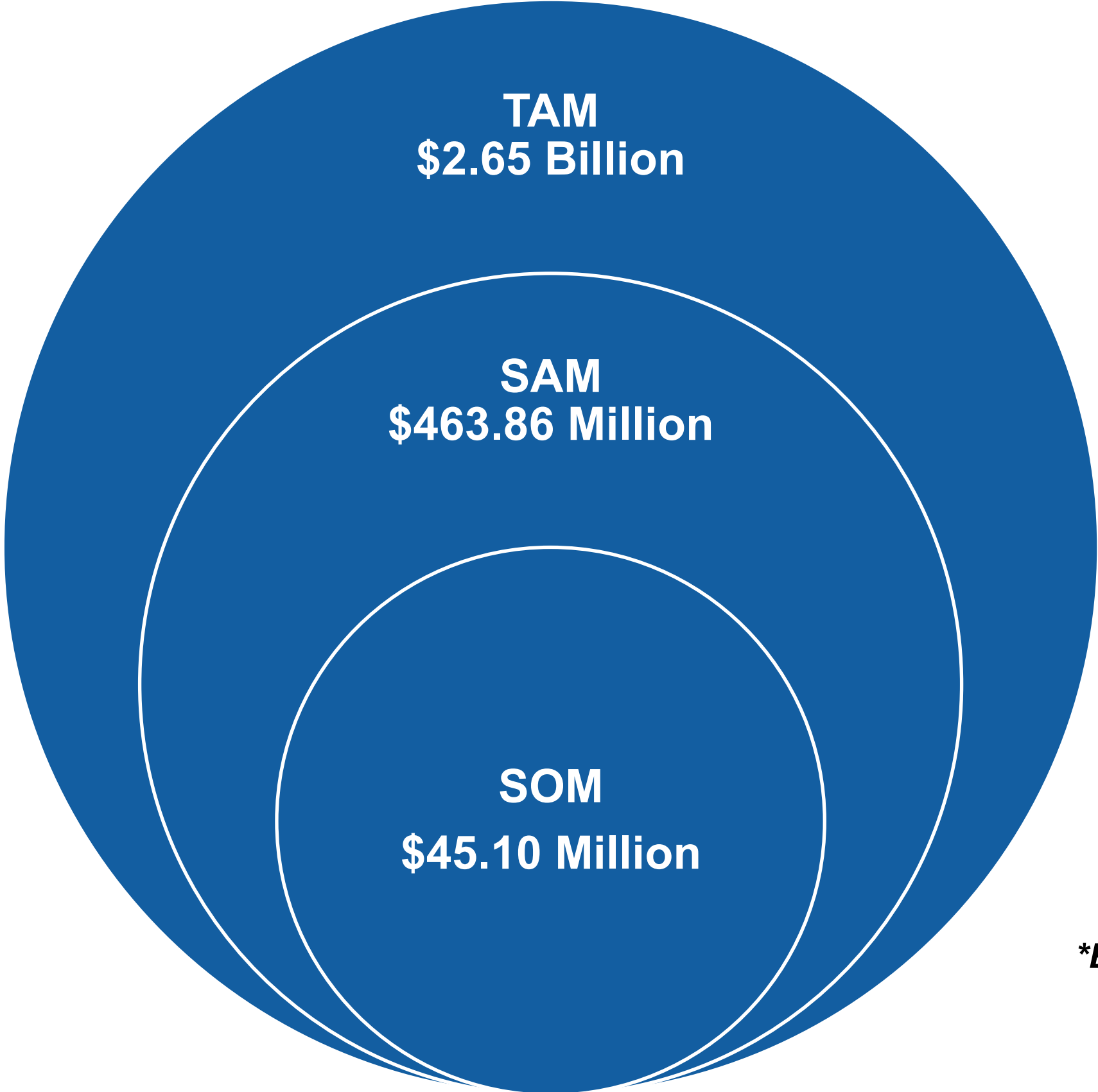
- Diversify into other Industries:
  - Pharma
  - Packaged Foods
  - Consumer Goods
- Launch New Modules beyond Packing Verification Solution

# Growth Strategy:

## Driving Adoption Across Key Regions

Sales Channels	Target Market Rollout	Sales Process	Key Differentiators
<ul style="list-style-type: none"><li>• Direct Sales Outreach (core strategy)</li><li>• Industry Exhibitions &amp; Trade Shows</li><li>• Strategic Reseller Partnerships</li><li>• Referrals from existing clients</li><li>• Limited organic leads via LinkedIn (low priority)</li></ul>	<ol style="list-style-type: none"><li>1. <b>Pakistan</b> (Established)</li><li>2. <b>Bangladesh &amp; UAE</b> (Next Entry Focus)</li><li>3. <b>Vietnam, Cambodia, Sri Lanka</b> (Mid-term expansion)</li><li>4. <b>GCC, Canada, Europe, USA &amp; UK</b> (Global scale-up phase)</li></ol>	<ol style="list-style-type: none"><li>A. Product Presentation &amp; Video Demo</li><li>B. In-person Demo or Pilot</li><li>C. Site Assessment &amp; Feasibility</li><li>D. Customer Confirmation &amp; Order</li></ol>	<ul style="list-style-type: none"><li>✓ Low Cost, High ROI</li><li>✓ Fast &amp; Accurate Verification</li><li>✓ Zero Packing Errors</li><li>✓ Strong After-Sales Support</li></ul>

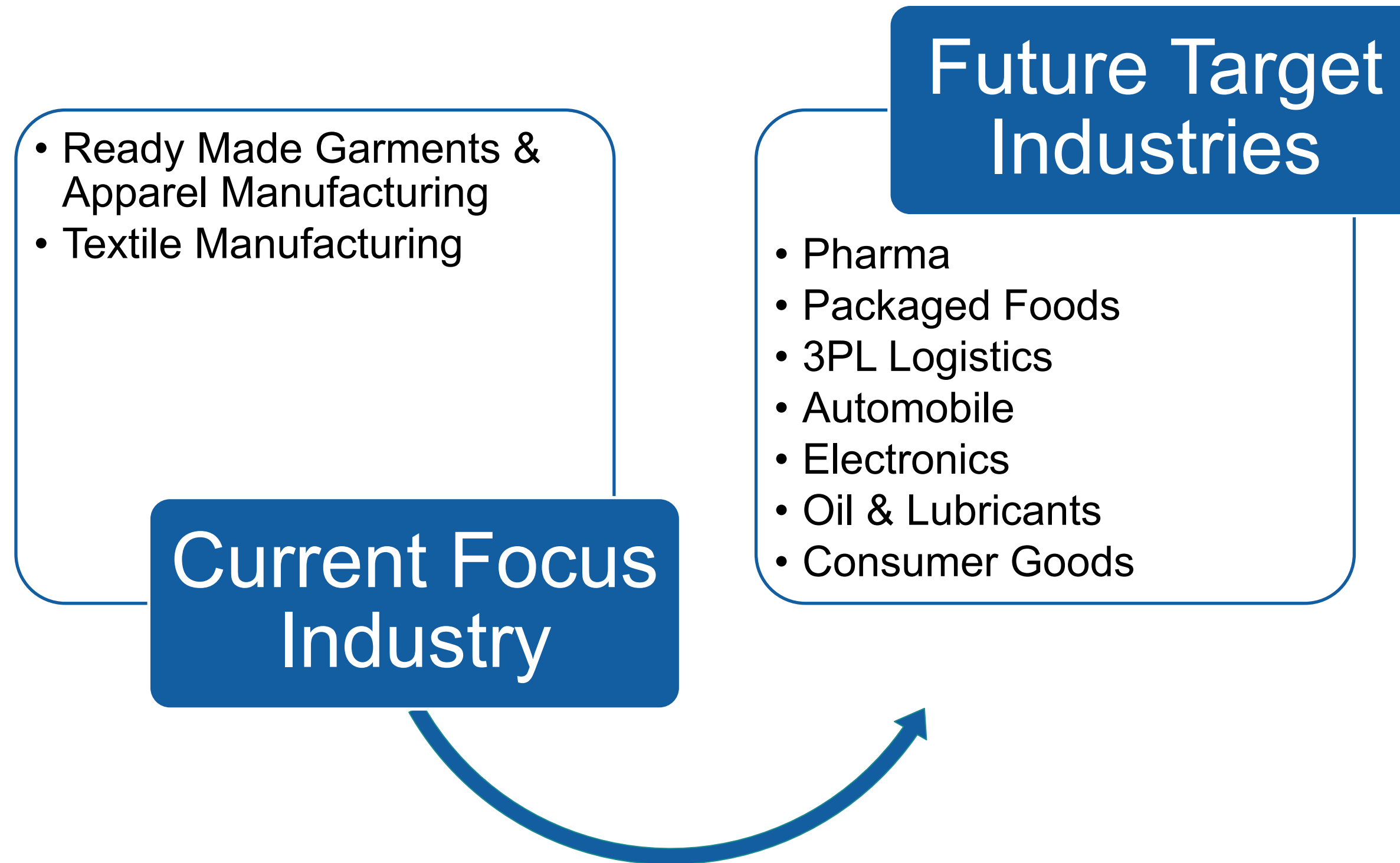
# Massive Untapped Market for RILITS in Apparel Exports



*\*Based on global apparel export potential and conservative RFID adoption logic*



# Beyond Apparel: RILITS is Built for Scalable Industry Expansion



*All industries requiring item-level accuracy & real-time traceability*

# Meet the Team Driving RILITS Forward



**Muhammad Jawwad Yacoob**

**Co-Founder & CEO  
Inventory & Solution Architect**

Industry Expert with ~25 Years of Experience

Developed the core ILITS system architecture

Deep expertise in RFID, Enterprise Automation  
& Business Processes



**Sheheryar Walam**

**Co-Founder  
Business & Growth Manager**

Background of Business & Finance.

Leads Business Growth & Client Management

Driving RILITS expansion by partnerships,  
acquisitions & investor relations



# Financials (Actual + Forecast)

	Actual		A + F	Forecast				
	2023	2024	2025	2026	2027	2028	2029	2030
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
<b>Revenue</b>	19.80	239.98	296.29	986.78	1,983.78	2,940.90	3,927.50	4,878.46
<b>COGS</b>	11.50	138.00	149.50	513.00	1,056.00	1,619.90	2,249.61	2,905.62
<b>GP</b>	<b>8.30</b>	<b>101.98</b>	<b>146.79</b>	<b>473.78</b>	<b>927.78</b>	<b>1,321.00</b>	<b>1,677.90</b>	<b>1,972.84</b>
<b>Other Exp</b>	11.38	28.23	57.92	334.20	300.63	330.69	363.76	400.14
<b>NP</b>	<b>(3.08)</b>	<b>73.75</b>	<b>88.87</b>	<b>139.58</b>	<b>627.15</b>	<b>990.30</b>	<b>1,314.13</b>	<b>1,572.71</b>
<b>NP Margin</b>	<b>-15.56%</b>	<b>30.73%</b>	<b>29.99%</b>	<b>14.14%</b>	<b>31.61%</b>	<b>33.67%</b>	<b>33.46%</b>	<b>32.24%</b>

*Revenue grows ~25X from 2023 to 2030*



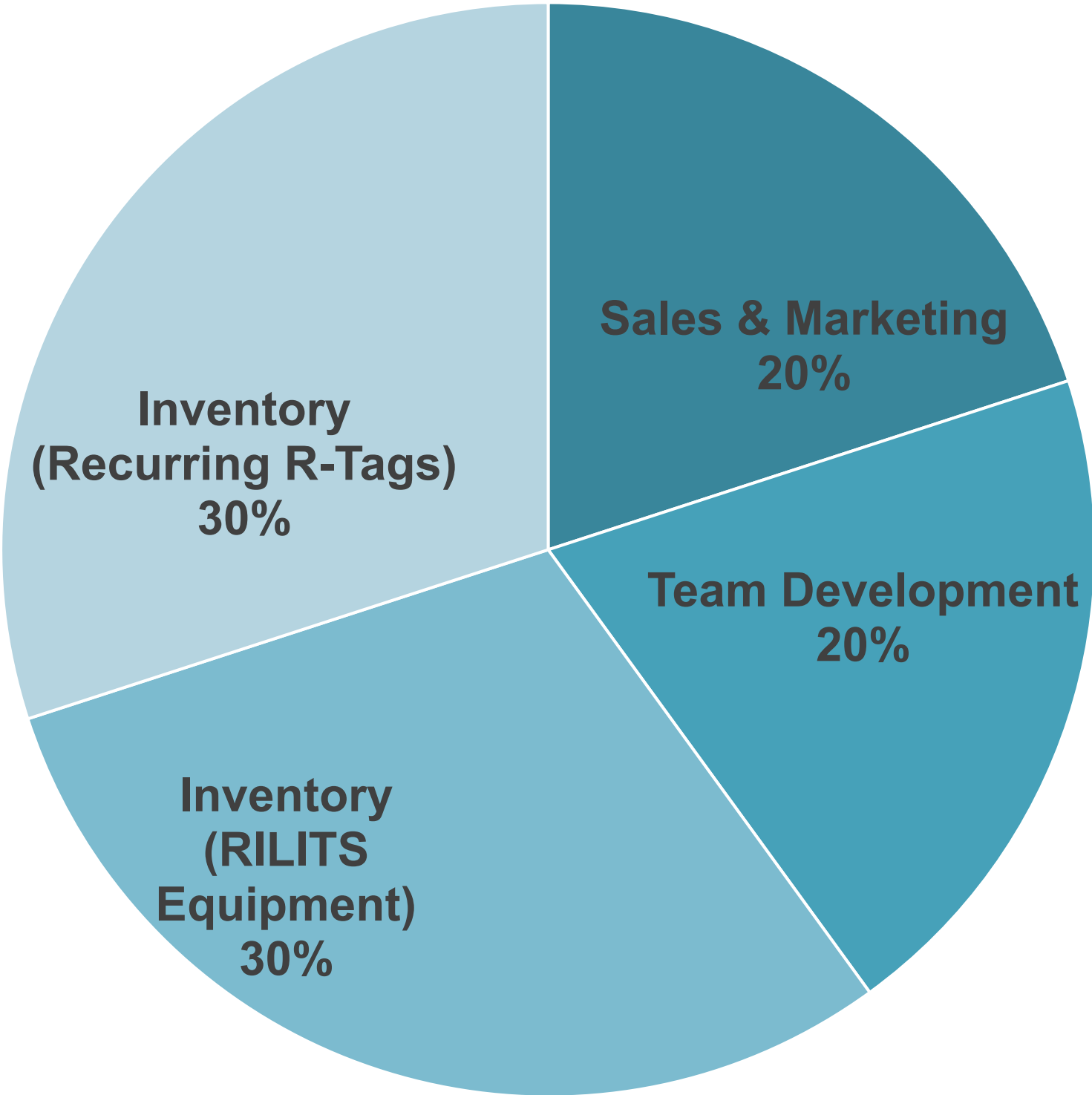
# Funding Ask & Use of Capital

## Ask

USD \$ 1,000,000 = 10% Equity

USD \$ 2,000,000 = 20% Equity

## Use of Funds





# THANK YOU

## Contact Info

-  +92 327 2233327
-  sheheryar@rilits.com
-  [www.rilits.com](http://www.rilits.com)
-  C1-4, Plot # 51-H-1, Kaimkhani  
House, Block 6, PECHS, Karachi,  
Pakistan