PUBLIC INVESTOR PRESENTATION

BALLISTIC ARMOUR 1

Formerly developed under Project Bose

A prototype-stage integrated armour and command-awareness platform for defence applications.



BENX PRIVATE LIMITED

Made in India • Defence & Aerospace Technology

COMPANY OVERVIEW

Building an integrated soldier-systems company

BenX combines materials, sensing, data resilience and command-centre intelligence in an India-first development programme.

01

Protection

A modular ballistic protection architecture designed around practical mobility and field usability.

02

Awareness

Impact-event data and armour-condition monitoring intended to improve post-event understanding.

03

Decision support

Command-centre software intended to prioritise alerts, surface status and retain mission history.

Prototype stage

India-first

Defence applications

Headquartered in Vijayawada, Andhra Pradesh

Founder-led, mission-driven execution



BENJAMIN RRK

Founder & Chief Executive Officer

CERTIFICATION

MeitY Certified Entrepreneur

Public credential wording supplied and confirmed by management.

PROGRAMME

IIT Kanpur — EICTA

Entrepreneurship & Leadership Programme. This wording describes programme participation and does not imply institutional endorsement.

Recognition statements are presented precisely to avoid implying sponsorship, partnership or product validation.

OPERATIONAL PROBLEM

Protection is essential. Context after impact is fragmented.

FIELD REALITY

Protection–mobility trade-off

Protective systems must balance coverage, weight distribution, ergonomics and task performance.

INFORMATION GAP

Limited post-impact context

After a probable impact event, teams may lack a unified view of event severity and armour condition.

COORDINATION GAP

Disconnected response workflows

Alerts, status, history and command decisions are often handled across separate systems and processes.

BenX is developing a platform approach: protective architecture + event sensing + resilient data + command-centre support.

PRODUCT OVERVIEW

Ballistic Armour 1

Formerly developed under Project Bose



CONCEPTUAL PRODUCT VISUAL

PLATFORM

What it is

A prototype-stage integrated armour platform combining protection architecture, impact-event sensing and connected command awareness.

PUBLIC CLAIM BOUNDARY

What it is not

It is not represented as a certified, field-deployed or production-ready system. Validation and certification remain ahead.

PLATFORM ARCHITECTURE

Four connected layers — one operational picture



Protect

Ballistic protection architecture and lightweight structural design.

Detect

Probable ballistic-impact event detection and severity estimation.

Retain

Local analytics storage during connectivity loss, followed by synchronisation.

Support

Command-centre alert prioritisation, asset status and historical context.

All capabilities shown are under active development

CAPABILITY 01

Ballistic impact detection & severity estimation

Designed to identify a probable ballistic-impact event and estimate relative severity without claiming impact-location identification.



EVENT

Detect

Sensor-calibrated logic is being developed for ballistic-impact events.

ANALYSIS

Estimate

Available event signals are intended to support severity estimation.

HISTORY

Record

Event information is intended to contribute to a persistent armour and mission history.

ALERT

Inform

Relevant events are intended to be communicated to the command centre.

Public limitation: the current claim set does not include impact-location identification.

CAPABILITY 02

Continuous condition awareness, resilient by design

CONTINUOUS

Armour integrity monitoring

Continuously tracks armour condition following detected events.

CONTEXT

Post-impact analysis

Interprets available event information for structured post-impact review.

OFFLINE RESILIENCE

Store-and-forward data

Retains event data through network loss; synchronises when connectivity returns.



CAPABILITY 03

AI-assisted command-centre decision support

AI is positioned as an analysis and prioritisation aid — not an autonomous decision-maker.

INPUT

Signals in

Detected events, severity estimates, condition status and retained mission data.

COMMAND CENTRE

Alert prioritisation
Asset status
Mission history
Work-pace context

CONTROL

Humans decide

Operators remain responsible for judgement, response and escalation.

Features under active development

DEVELOPMENT STATUS

Prototype now. Evidence-led progression next.

01 COMPLETED / ITERATING

Architecture

Materials, mechanical design and system architecture.

02 CURRENT

Prototype

Integrated prototype development and bench-level verification.

03 NEXT

Controlled validation

Calibrated testing, event analysis and field-relevant evaluation.

04 PLANNED

Certification readiness

Standards mapping, documented evidence and manufacturing controls.

Timing depends on test outcomes, regulatory pathways, partner access and funding.

MARKET CONTEXT

A growing defence market with a clear domestic-production signal

GLOBAL

USD 2.887T

Global military expenditure in 2025 — the eleventh consecutive annual increase.

INDIA

₹7.85 lakh crore

India's Ministry of Defence allocation for FY 2026–27.

DOMESTIC PROCUREMENT

₹1.39 lakh crore

FY 2026–27 allocation earmarked for procurement from domestic defence industries.

BenX addresses a focused subset of this broader expenditure landscape. These figures are context indicators, not BenX revenue forecasts or a product-specific TAM.

Source links are included in speaker notes and the references slide.

Sources: SIPRI, Trends in World Military Expenditure 2025 (Apr 2026); PIB, Defence in Union Budget 2026–27 (Feb 2026).

MARKET ENTRY

India-first validation, then disciplined expansion

EVIDENCE

1. Validate

Work with authorised testing, research and evaluation partners to build credible evidence.

PROGRAMMES

2. Pilot

Pursue controlled pilots with eligible defence and security stakeholders after technical readiness.

PRODUCTION

3. Scale

Develop manufacturing and support capacity; consider international opportunities subject to approvals and export controls.

Government & defence

Research partners

Manufacturing ecosystem

Strategic investors

BUSINESS MODEL

Programme revenue across the product lifecycle

CORE

Product programmes

System supply structured around approved requirements, quantities, validation and procurement pathways.

SERVICES

Integration & deployment

Configuration, command-centre integration, onboarding and programme-specific engineering services.

RECURRING

Lifecycle support

Maintenance, software support, analytics services and controlled upgrades where contracted.

Commercial structure will depend on customer requirements, regulatory approvals, certification status and procurement terms.

GO-TO-MARKET

Partnerships convert prototype progress into deployable evidence



Test & validation

Ballistic, environmental and system-level evaluation.

Research

Materials, sensing, signal analysis and human factors.

Manufacturing

Quality-controlled materials, components and assembly.

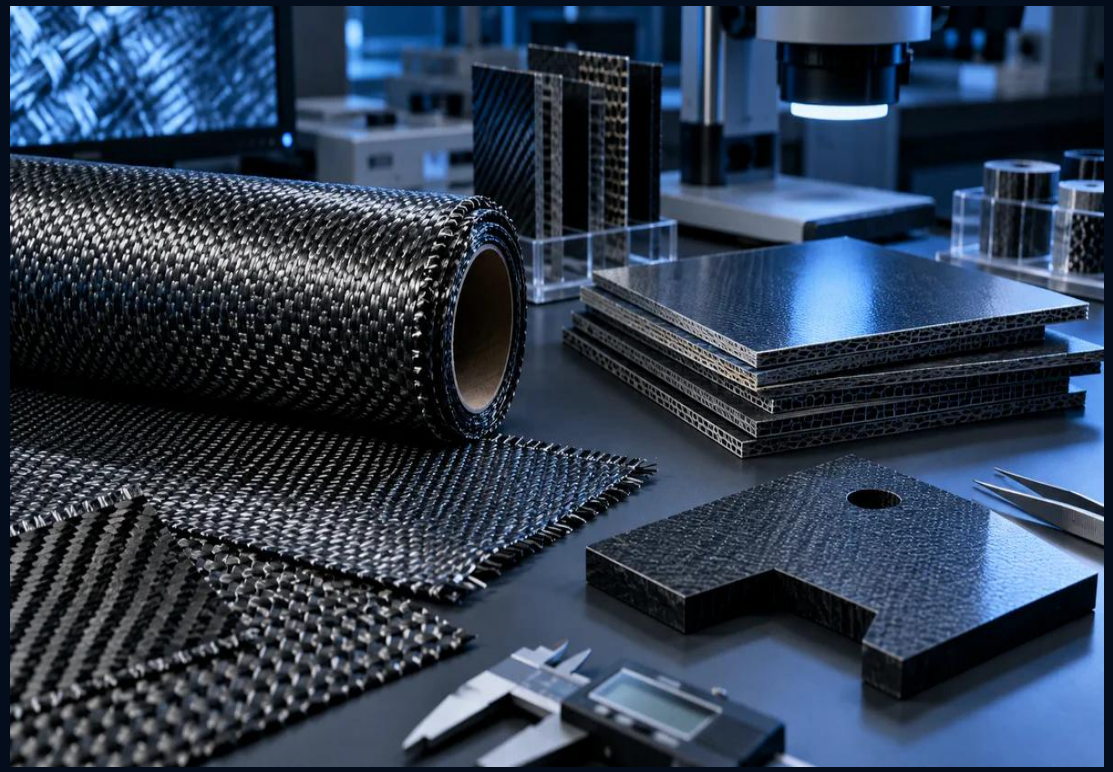
Programme access

Authorised stakeholder discovery, trials and procurement pathways.

Partner discussions do not imply endorsement until formally announced

COMPETITIVE POSITIONING

BenX is integrating capabilities typically evaluated in isolation



01

Integrated architecture

Protection, sensing, resilient data and command-centre support designed as one platform.

02

India-first development

Designed around domestic development, evaluation and manufacturing pathways.

03

Evidence-led claims

Prototype-stage positioning with explicit boundaries around certification and readiness.

This slide describes BenX's intended differentiation and does not make unsupported claims about named competitors.

Management projections — illustrative, unaudited

USD millions; dependent on funding, validation, certification, procurement timing and production readiness.

	FY27	FY28	FY29	FY30	FY31
Revenue	2.5	6.8	15.4	28.7	45.2
COGS	1.2	2.8	5.7	9.8	15.3
Gross profit	1.3	4.0	9.7	18.9	29.9
Gross margin	52%	59%	63%	66%	66%
EBITDA	(0.8)	1.2	4.8	10.6	18.1

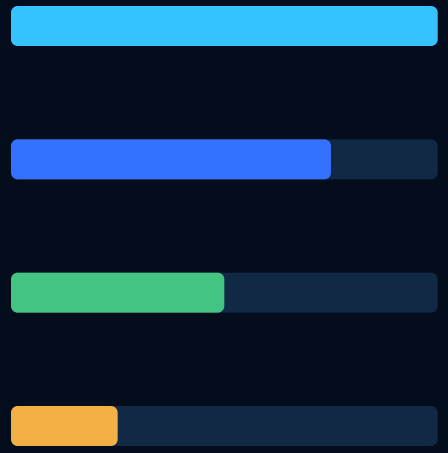
The figures above are management estimates carried forward from the source deck and have not been independently verified.

FUNDING ASK

₹40 CRORE

Capital sought to progress validation, product engineering, certification readiness and manufacturing capability.

40%	R&D & product
30%	Manufacturing & operations
20%	Testing & certification
10%	Market & partnerships



40%

R&D + PRODUCT

largest allocation

INR-only ask; no undated FX conversion

LEADERSHIP TEAM

A cross-functional founding team



Benjamin RRK

Founder & CEO



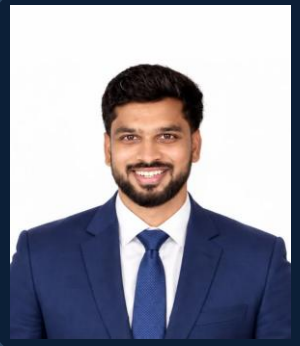
Harsha S

Chief Product Officer



Joseph RRK

Chief Operating Officer



Lokesh K

Chief Technology Officer



Anoop D

Chief Operating Officer

EXECUTION PLAN

Milestones tied to evidence — not marketing dates

MILESTONE 1

Technical evidence

Repeatable sensor calibration, event datasets and documented armour-condition monitoring performance.

MILESTONE 2

Validation pathway

Controlled test plans, standards mapping, authorised facilities and traceable results.

MILESTONE 3

Manufacturing readiness

Supplier qualification, quality controls, repeatable assembly and support processes.

Key dependencies: test access • certification pathway • procurement cycles • supply-chain quality • regulatory and export controls

BUILD THE NEXT LAYER OF SOLDIER PROTECTION

Ballistic Armour 1

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CONTACT

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PUBLIC REFERENCES

SIPRI — Trends in World Military Expenditure, 2025
April 2026

Press Information Bureau — Defence in Union Budget 2026–27
3 February 2026

Company and product statements — BenX management inputs, November 2026

This presentation is for discussion purposes. Prototype capabilities, forecasts and timelines are subject to validation, approvals and change.