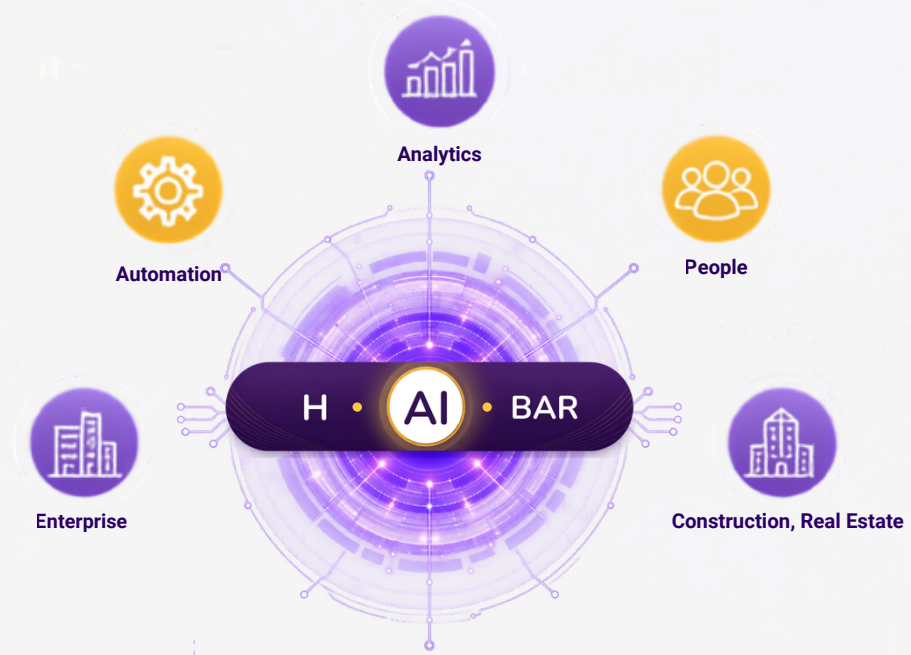
HIGHBAR
TECHNOCRAT

AI by Highbar

Dashboards · SAP Joule · Business AI · Enterprise AI Agents · Delivery Excellence





HIGHBAR TECHNOCRAT

AI at a Glance

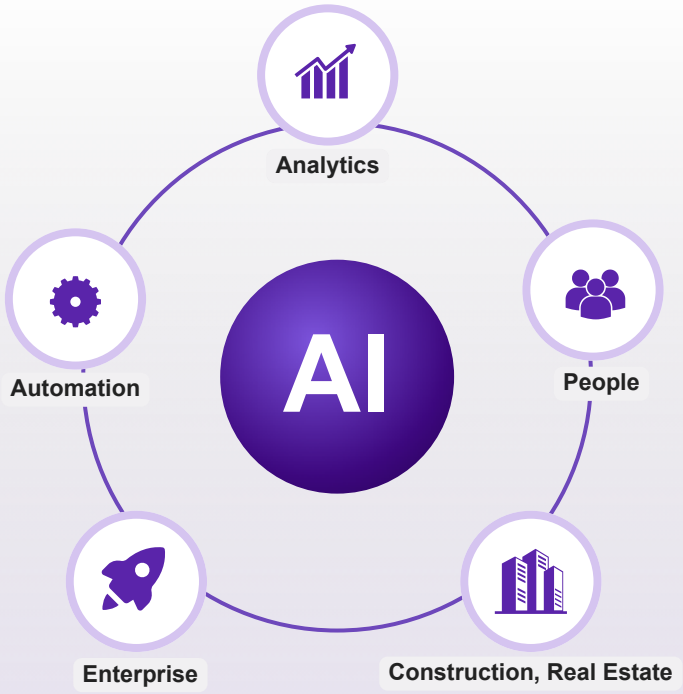
AI-Powered Dashboards
3 Vertical Suites

SAP Joule
AI-Powered Use Cases

Business AI
84 Use Cases

Enterprise AI Agents
AI-Powered Use Cases

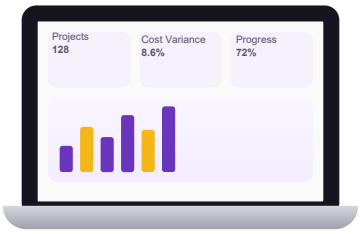
Delivery Excellence
Prompt Library



Built for Construction, Real Estate & Mall Management

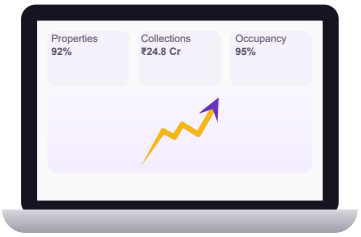
AI-Powered Intelligent Dashboards

Infrastructure



Progress, Spend, Equipment Performance, P&C

Real Estate



Real-time visibility into property performance - Inventory, Billing Performance and Customer 360.

Mall Management



Real-time visibility - Lease & Occupancy, Mall Trading Density, Certified Sales vs ADSR, Receivable & Ageing

Three developed dashboard suites

Market Intelligence
Stay ahead with data-driven market insights.

AI-Powered Insights
Turn information into intelligent decisions.

Ask AI, Get Instant Answers
Get real-time answers to drive action.

Built for Engineering, Construction, Real Estate & Enterprise Operations

SAP Joule + Business AI

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Ask. Analyse. Act.

Sourcing & Procurement

One OCR engine. Three procure-to-pay flows. Zero manual entry.

Goods Receipt

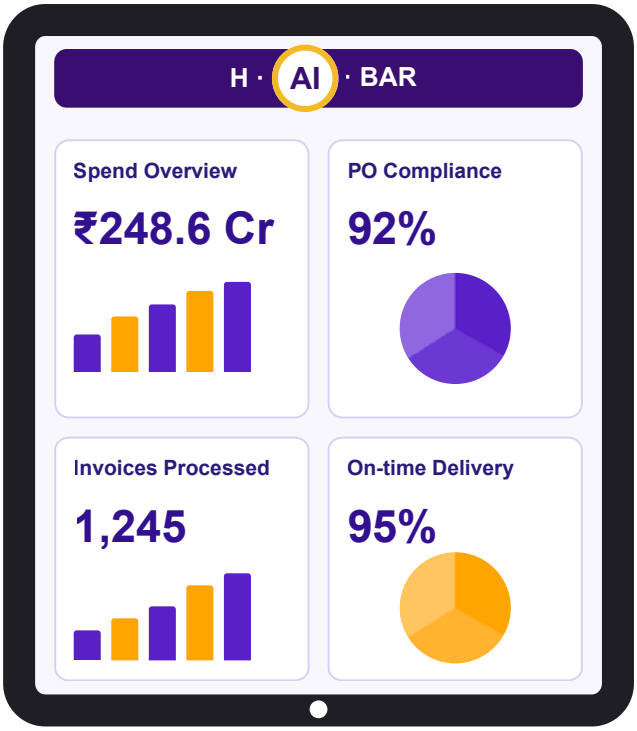
Capture → OCR → Extract & Classify → Match & Validate (PO, GR, SES) → Post Goods Receipt

Service Entry Sheet

SES → OCR → Measurements → Extract & Classify → Verify Rates & Quantities → Post Service Entry Sheet

Vendor Invoice

Invoice → File OCR → Attachments → Extract & Classify → 3-Way Match (PO, GR/SES, Invoice) → Post Vendor Invoice



AI Predictive Intelligence

Turn Data into Decisions. Predict. Act. Stay Ahead.

AI Predictive Intelligence uses historical and real-time business data to identify patterns, forecast outcomes and help organizations make faster, smarter decisions.

- Better Decision Making
- Risk Mitigation
- Cost Optimization
- Improved Efficiency
- Data-Driven Growth

Joule + Business AI in Action

Ask → Analyse → Recommend → Act

Ask
User asks a question in natural language.

→

Analyse
Joule analyses SAP data and documents.

→

Recommend
AI highlights insights and recommends the best action.

→

Act
User takes action directly in SAP.

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How Joule Agents Create Procurement Impact

Purchase Order from Reference

Pain: Near-repeat purchase orders are re-entered screen by screen, consuming buyer time and increasing the risk of manual errors.

Value: Creates a new PO from an existing approved reference in one instruction, returning the new order number and summary while retaining standard approvals and authorisations.

Stock Position Check

Pain: Stock is often checked plant by plant, making it easy to miss inventory available elsewhere and raise unnecessary purchases.

Value: Consolidates stock quantity and value across locations, highlights concentration at individual plants and helps teams consider internal transfer before buying more.

Guided Material Creation

Pain: Material creation requires specialist SAP knowledge, while incomplete requests create queues, rejection cycles and delays to downstream purchasing.

Value: Guides users through the required information, creates or extends the material record and confirms every value entered, enabling self-service creation in minutes rather than days.

Service Master Duplicate Guard

Pain: Similar services are repeatedly created under different descriptions, splitting spend history, creating inconsistent rates and expanding the service catalogue unnecessarily.

Value: Checks for near-duplicate services before creation and lets the user reuse, compare or proceed, keeping one service aligned to one meaningful code.

Overdue Delivery Follow-up

Pain: Chasing overdue purchase orders requires repetitive report checks, supplier lookups and individual emails, so delayed deliveries are often followed up only after they become critical.

Value: Identifies overdue PO lines, groups them by supplier and sends one consolidated reminder per supplier. In testing, 60 overdue lines were covered through a single instruction.

Contract Expiry Watch

Pain: Contract expiry dates are buried across agreement items and often receive attention only after an agreement has already lapsed.

Value: Highlights expired and upcoming contract items, days remaining, suppliers and pricing while identifying clustered expiries that can become opportunities for planned or bundled renewals.

Material Substitute Finder

Pain: Material shortages can trigger urgent purchases even when technically comparable alternatives are already available within existing stock.

Value: Ranks possible substitutes using both match strength and live availability, prioritising alternatives that can actually be issued instead of triggering an emergency purchase.

Best Price & Best Source

Pain: Buyers often negotiate without immediate visibility of what the company has previously paid for the same material across suppliers, regions and orders.

Value: Ranks suppliers using actual historical purchase prices, identifies the strongest source and supporting order, and highlights price spreads and supplier concentration before the next purchase is placed.

Portfolio impact

8 Agents
Built and tested for procurement workflows

4 Advisory + 4 Transacting
From decision support to controlled execution

4 Core Domains
Procurement, Inventory, Master Data, Contracts

60 Overdue Lines
Covered through one follow-up instruction in testing

Minutes, Not Days
For guided material creation within the conversation

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How the Enterprise Agents Create Impact

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Structured AI agents turn complex inputs into validated, actionable outputs.

Payment Voucher Verification

Pain: Accounts teams spend significant time manually opening vouchers and bills to verify dates, amounts, supporting documents and claim details.

Value: Automatically reads and validates supporting bills against claims, making verification around 60% faster while reducing manual checking effort.

Fuel Claim Verification

Pain: Accounts teams manually cross-check fuel bills, duplicate claims, transaction details and policy limits, making verification slow and error-prone.

Value: Automatically validates fuel claims against supporting documents and policy rules, reducing claim-check effort by up to 90%.

Travel Claim Verification

Pain: Matching flight, hotel and cab receipts with individual claim lines requires repetitive manual checking and delays reimbursement processing.

Value: Automatically reconciles travel receipts against claim details, reducing verification effort by up to 80% and accelerating claim processing.

Travel Claim Fill with AI

Pain: Employees spend valuable time manually entering dates, amounts, vendors and other receipt details into travel claim forms.

Value: Automatically drafts travel claims from uploaded receipts, reducing repetitive data entry and saving up to 65% effort.

RFP Intelligence

Pain: Lengthy and complex RFPs make it difficult for teams to quickly identify critical requirements, eligibility conditions, deadlines and response obligations.

Value: Converts complex RFPs into a structured, traceable view of key requirements, enabling faster qualification and stronger response readiness.

Clause Compliance

Pain: Tracking clauses, revisions, obligations and compliance requirements across multiple documents becomes increasingly difficult at scale.

Value: Provides clearer visibility into contractual obligations and changes, helping teams reduce oversight risk and improve compliance control.

Candidate Screening

Pain: Large candidate volumes consume recruiter time, slow shortlisting and make consistent evaluation across the entire applicant pool difficult.

Value: Screens and ranks candidates based on role fit, helping recruiters achieve faster, more consistent shortlisting with broader candidate coverage.

AssetIQ

Pain: Asset health, recovery and procurement decisions become difficult when information is scattered across systems, documents and teams.

Value: Brings critical asset information into a unified, real-time view, enabling teams to identify asset health, recovery risks and procurement needs faster.

Impact metrics

75%+ Time Saved
Manual effort replaced by agents

Agents Live
Running in production

Functions Covered
HR, Finance, Delivery, Contracts, Employee Services

Page RFPs
Handled end to end by the agents

Up to 90%
Claim-check effort reduced

From manual checking to exception-led execution

AI agents automate repetitive validation tasks, while people focus on decisions, exceptions and compliance.

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Ready to Put AI to Work?

Transform SAP and enterprise operations with
AI solutions built around real business processes.

Great Place To Work. Certified

Customer Transformation Corporate (VAR) 2025

Net New Business Partner of The Year Award 2024

DRS Business Partner of The Year Award 2023

GROW WITH SAP

SAP® Qualified Partner-Packaged Solution

SAP Gold Partner

CMMI DEV/5

Highbar Technocrat Limited
D-Wing, Empire Tower, Airoli, Navi Mumbai

Highbar Technocrat – FZCO
IFZA Business Park, Dubai Silicon Oasis, UAE

Tel: +91 89767 11399 | **Email**: enquiry@highbartech.com
Website: highbartechnocrat.com | **LinkedIn**: Highbar Technocrat

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