



COMPANY PROFILE

AI systems for real business work.

Prakreon designs and implements AI systems for business processes, documents, data, compliance and decision workflows — and develops AI products from the problems that recur.

An AI technology company that builds systems.

We work with businesses rather than consumers, and our objective is business improvement – not AI adoption for its own sake.

BRAND	Prakreon
LEGAL ENTITY	Arohan Solution and Services LLP
CONSTITUTION	Limited Liability Partnership
GSTIN	24ACPFA1718A1ZW
REGISTERED OFFICE	Second Floor, Flat No. C2-202, Suvarna Bhoomi, Nana Mava Road, Opp. Speed Well Party Plot, Rajkot, Gujarat 360004, India
LEADERSHIP	Viral Patel, Founder
WHAT WE DO	AI document intelligence · workflow automation · compliance & reporting systems · custom AI systems
PRODUCTS	BISBridge · The ESG
CONTACT	hello@prakreon.com · prakreon.com

We understand the business problem first, decide whether AI can solve it, and then build and implement the system.

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The gap between knowing the process and knowing the technology.

Many businesses understand their processes deeply but don't know how to apply AI effectively. At the same time, many AI professionals understand the technology but have never run the process they are automating.

Projects fail in the space between those two positions – usually because nobody in the room had done the job being replaced.

Prakreon exists to close that gap. Sometimes that means document intelligence or continuous monitoring. Sometimes it means a process change and no AI at all.

AI should be used when it creates measurable value – not because it is fashionable.

In plain terms

What is Prakreon?

Prakreon is an AI technology company that builds AI systems, implements AI workflows and develops AI products for businesses.

What does Prakreon do?

Prakreon designs and implements AI systems for business processes, documents, data, compliance, automation and decision workflows.

What products does Prakreon offer?

BISBridge and The ESG, along with custom AI systems for requirements that no existing product covers.

Four categories of system.

Described by the business capability rather than by the technology behind it.

01

AI Document Intelligence

Turn unstructured documents into structured, usable business information.

Invoices, specifications, certificates, reports, scanned paperwork. The information exists, but the only way to use it is for a person to read it and type it out again. We build systems that read documents the way a person does and return structured data a process can consume.

02

AI Workflow Automation

Connect information, decisions and actions across business processes.

Work that follows rules, runs often and consumes a real share of somebody's week. We put intelligence at the specific step where reading, interpreting or drafting is currently manual, and leave the judgement where it belongs.

03

AI Compliance & Intelligence

Systems that collect, validate, analyse and report business information.

Where an organisation has to demonstrate something – to a standard, a regulator or a customer – the difficulty is rarely the reporting. It is that the underlying data is scattered and hard to substantiate. We build systems where evidence stays attached to the figures derived from it.

04

Custom AI Systems

AI solutions for specialised business requirements.

Most real problems do not arrive pre-labelled. Where a requirement does not fit an existing product or pattern, we design and build for it directly – including concluding that AI is not the right answer.

Signals that a process is worth examining

Repetitive, rules-based work

Information locked inside documents

Manual re-entry between systems

Data that exists but cannot be used

Monitoring that nobody has time to do

Decisions waiting on slow inputs

Error-prone, high-volume processes

Reporting assembled by hand each period

A sequence, not a menu.

Each step depends on the output of the one before it. The deliverable is a working system inside the business – not a recommendation, a prompt or a chatbot.

01 Understand

The process, the data and the outcome.

What the work actually involves today, what information it depends on, where that information lives, and what a better result would look like. We start from the business process, not from the model.

02 Structure

Turn documents and knowledge into structured intelligence.

Most business information is unstructured – documents, spreadsheets, email, things people know. Before AI can work with it reliably, it has to become structured, typed and traceable. This step is usually where the real work is.

03 Build

Design and implement the system.

The workflows, models, interfaces and checks that do the work. Built to the shape of the process rather than the other way round, and no more complex than the problem requires.

04 Integrate

Connect it to the tools already in use.

A system that lives beside the business gets ignored. We put it inside the tools your team already works in, so the improved way of working is also the path of least resistance.

05 Improve

Measure accuracy, reliability and business impact.

Whether the output is correct, whether it holds up on real data, and whether the process is actually better. If a step is not carrying its weight, it changes or it goes.

From solution to product

Solve once



Learn



Solve again



Recognise the pattern



Productise

Productising comes last, from evidence, rather than first, from assumption. BISBridge and The ESG came this way.

What makes an output trustworthy enough to run a process on.

This is the part that separates an implementation from a demonstration.

Source grounding

Outputs are derived from your data and documents, not from what a model recalls about the world.

Traceability

Every extracted value keeps a reference to where it came from, so any figure can be checked against its source.

Validation

Results are checked against the rules, requirements or constraints they are supposed to satisfy.

Structured outputs

Typed fields rather than free text, so downstream systems can consume them and errors surface as errors.

Data quality

Messy, inconsistent and incomplete inputs are the normal case. Systems are built expecting that, not assuming clean data.

Human review

Anything ambiguous is flagged for a person rather than guessed at. Judgement and approval stay with your team.

Why Prakreon

Business-first

We start with the business problem, not the AI model. If AI is the wrong tool for it, that is a legitimate answer and we will say so.

Built for real data

Business information is messy, fragmented and largely unstructured. Our systems are designed around that reality rather than around a clean demo dataset.

Implementation, not experimentation

The objective is a working system that fits into the business and survives contact with it – not a pilot that impresses and then gets quietly abandoned.

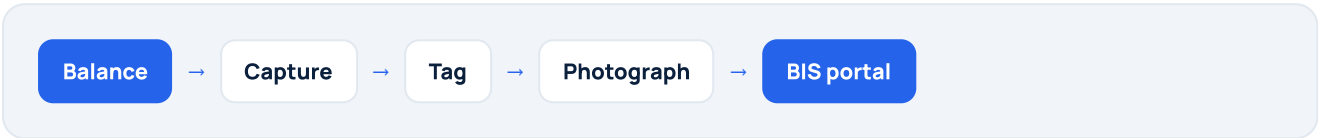
Products from real problems

BISBridge and The ESG exist because the underlying problems came up in real work, repeatedly. They are not technology demonstrations looking for a market.

BISBridge

Connects the weighing balance to the BIS hallmarking portal.

At an Assaying and Hallmarking Centre, every article in a consignment has to be weighed, tagged and photographed, and each value typed into the BIS HUID portal by hand. BISBridge connects the balance directly to the portal, so the weight goes from the instrument into the right field without anyone reading a display and retyping it.



The balance connects over a serial port and its live reading appears beside the portal form. The operator captures the weight, assigns the tag and takes the article photo for each row, then moves to the next – without leaving the page or transcribing anything.

Capabilities

Live weight from the instrument

The weighing balance connects over a serial port and its reading shows live next to the form. One action captures it into the correct row – no reading a display and typing a number that has to be right.

Tag IDs assigned by range

A consignment is grouped by article type, and each group takes a tag range rather than a tag per row. The count is checked against the number of rows in the group, so a range that is too short is caught before submission rather than after.

Photographs in the same pass

HUID and article photos are captured as part of the same row-by-row flow. Weight only, photo only, or both – depending on what the article requires.

Row-by-row through the consignment

Previous, next and skip move through the item table in order, so a twenty-item consignment is worked as a sequence rather than as twenty separate trips around the screen.

Built for

Assaying and Hallmarking Centres (AHCs)

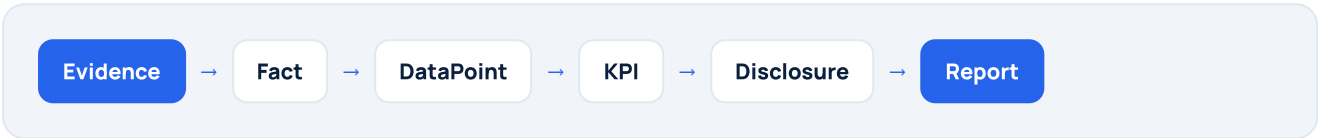
Operators working the AHC receiving desk

Jewellers submitting consignments for hallmarking

The ESG

An ESG operating system built around evidence.

ESG reporting is a data problem before it is a writing problem. The information sits across utility bills, invoices, certificates and site records, and the figure that reaches the report is usually separated from whatever proves it. The ESG keeps them attached – from the source document through to the disclosure.



Each stage is derived from the one before it, and the chain runs both ways. A number in a finished report can be followed back to the page of the bill it came from – which is what makes a disclosure defensible when somebody asks.

Capabilities

Documents in, reviewed data out

Bills, invoices and certificates are read and their values extracted with a confidence score per field. Everything goes through an extraction review – the source document beside the extracted value – and a person approves or rejects before it becomes data.

Frameworks, not spreadsheets

A metric library and calculation layer sit between the raw data and the disclosures, with readiness tracked per framework rather than assembled fresh each reporting cycle.

Carbon accounting across all three scopes

Scope 1, 2 and 3 emissions with intensity measures, renewable share, and a net-zero pathway modelled against the target trajectory rather than stated as an aspiration.

Built to be audited

Every extracted value carries a file and field reference, and an audit log records what changed. Assurance and supplier data sit in the same system as the figures they relate to.

Built for

Indian enterprises reporting under BRSR and BRSR Core

Multi-site organisations consolidating across locations

Sustainability and ESG teams

AI systems built into an existing business process.

Each of these puts intelligence at the specific step where reading, interpreting or drafting was previously manual – and leaves the decision with a person.

SALES OPERATIONS

Quotation Maker

Turning scattered product, pricing and specification information into a consistent quotation, without retyping it every time.

BEFORE

Quotations were assembled by hand – reading the enquiry, looking up products and prices across spreadsheets and past documents, then typing the document out. Structure and wording varied by author, superseded prices crept in, and busy periods queued behind whoever knew the products best.

AFTER

Preparing a quotation became a review task rather than an authoring task. The person responsible opens a complete draft, checks the commercial judgement, adjusts what needs adjusting, and sends. Quotations use current pricing by construction rather than by diligence.

AI'S ROLE

AI reads the enquiry as it arrives, in whatever form it arrives, and works out what is being asked for – including where the customer has described something in their own words rather than in catalogue terms. It does not set prices and it does not send anything: pricing comes from structured rules, and a person reviews and approves every quotation before it leaves.

BUSINESS DEVELOPMENT

Tender Watchdog

Continuous monitoring of tender sources, so relevant opportunities surface instead of being discovered too late.

BEFORE

Someone checked tender portals manually, on whatever rhythm the week allowed. Manual monitoring does not scale, and it fails quietly – miss a few days and a deadline passes unnoticed. The failure mode is invisible: nobody sees the opportunity that was never spotted.

AFTER

Monitoring runs continuously rather than whenever someone has time for it. Relevant tenders arrive already summarised, with the deadline and key requirements visible immediately, so the decision to pursue or pass can be made quickly.

AI'S ROLE

AI does the reading. It interprets tender listings and attached documents, extracts scope, deadline, eligibility and submission requirements, and assesses relevance against what the business actually does. This is the step that made continuous monitoring practical: the volume only becomes manageable once something can read and judge each item rather than just fetch it.

Continued.

BUSINESS DEVELOPMENT

Tender Filtering

Separating the few tenders worth reading in full from the many that are not.

BEFORE

Once tenders were being collected, the problem inverted: a long list of opportunities, most irrelevant, each needing to be opened and read before it could be dismissed. Crude keyword filters are not a solution — they discard relevant work whose wording does not match, and keep irrelevant work that happens to use the right word.

AFTER

The review starts with a short, ordered list rather than an undifferentiated one. Borderline items are visible as borderline instead of being silently dropped, which means the filter can be tuned over time rather than quietly losing work.

AI'S ROLE

AI performs the relevance judgement, which is the part a keyword rule cannot do. It reads what the tender is actually asking for and compares it against the capability and eligibility profile of the business, including cases where the same requirement is described in unfamiliar terms. The filter ranks and explains; a person still decides.

OPERATIONS

OCR / Document Intelligence

Turning documents into business data — not just readable text, but structured information a process can use.

BEFORE

Information the business needed sat inside PDFs, scans and photographed pages. To use any of it, somebody read the document and typed what it said into a spreadsheet. That put a hard ceiling on what the business could do with its own information — analysis requiring a thousand documents simply did not get done.

AFTER

Documents enter the process as data. Extracted values carry a reference back to the original, and anything the system is unsure about is flagged for a person rather than guessed at silently.

AI'S ROLE

OCR converts an image into text; AI is what makes the text useful. It works out what the document is, locates the required information regardless of where it sits on the page or how that particular supplier formats their paperwork, and returns it as structured fields — so no template has to be configured for every new layout.

These describe the shape of systems we design and implement. No client is named and no performance figure is claimed.

Viral Patel

Ten years running industrial projects, before a line of this was written.



Role

Founder

Education

B.Tech, Petroleum Engineering
Pandit Deendayal Petroleum
University

LinkedIn

in/patelviralkumar

Before Prakreon, Viral spent a decade as a project engineer in oil and gas — brownfield and greenfield execution across refinery, petrochemical, LNG and city gas distribution facilities. FEED through to commissioning: engineering and construction work packages, P&IDs and isometrics, HAZOP and 3D model reviews, vendor coordination, and the cost and schedule control that decides whether a shutdown lands on time.

That matters here for one reason. The gap this company exists to close is not theoretical to him. He has been the person reconciling a specification against what an instrument actually reported, chasing a vendor drawing through three revisions, and assembling a progress report by hand on a Friday evening — the exact category of work these systems now do.

It also explains the portfolio. BISBridge, an ESG platform and a tender monitor look unrelated until you notice they all come from document-heavy, compliance-driven, coordination-intensive industrial work. That is the environment he came from, and it is where AI currently has the most obvious unused headroom.

Most of what Prakreon publishes comes from projects rather than theory. The aim is not to be an authority on AI — it is to be useful to people running operations who are trying to work out what this technology can actually do for them.

Industry background

The environment the work came from — and the reason the portfolio looks the way it does.

Refinery

Petrochemical

LNG facilities

City gas distribution

FEED through to commissioning

Engineering & construction work packages

P&IDs, isometrics and 3D model reviews

HAZOP, cost, schedule and vendor coordination

Businesses, not consumers.

The pattern we look for is simple:

People + Data + Repetition = Cost

Enterprises

Manufacturers

Laboratories

Compliance-driven organisations

Sustainability teams

Professional services

Organisations with document-heavy workflows

Businesses implementing AI into existing operations

What we are not

Worth being explicit about, because the category is crowded with all of these.

- X A generic AI consulting agency
- X A chatbot development shop
- X A prompt-writing service
- X A "10 AI tools" content brand
- X A reseller of access to someone else's model
- X A company that forces AI into every problem

Prakreon builds AI systems for real business work.

Search helps you find information. AI can understand your business, work with your data, and execute real business processes.



COMPANY DETAILS

Get in touch.

Tell us the process, not the technology.

If there is a process in your business that runs often, depends on documents or data, and costs more time than it should — that is the conversation worth having. If AI is the wrong tool for it, we will say so.

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