



2026

# GOLDPE | APM

DECENTRALIZED GOLD FINANCE OF FUTURE

## World's 1st "AI" based Gold Loan ATM



[www.ssstech.co.in](http://www.ssstech.co.in) | [www.goldpe.ai](http://www.goldpe.ai)

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# GoldPE

## AI-powered instant gold loans Safe, Secure and available 24×7 in under 10 minutes

The world's 1st Automated Pawn Machine (APM) for Gold, Platinum and Silver analysis and provides instant loan disbursal.

GoldPE revolutionizes the traditional gold loan experience by combining advanced Artificial Intelligence (AI) and Machine Learning (ML) technologies to deliver fast, secure, and transparent loans. Our fully automated system accurately analyzes precious metals and disburses loans instantly within 10 minutes, 24×7.

With GoldPE, there is no need to visit a bank or financial institution or wait through lengthy approval processes. Our state-of-the-art APM ensures a safe, secure, and contactless experience, empowering customers with immediate access to funds whenever they need them.

GoldPE is built on the principles of trust, security, and technological innovation, making precious metal loans simpler, smarter, and more accessible than ever before.



## MISSION

- We are dedicated to create a global impact by providing quick and hassle-free access to **Gold, Silver & Platinum Loans** through **GoldPE**, leveraging cutting-edge **AI** technology with our expertise in software solutions.
- Our mission is to enable financial inclusion and empower individuals and businesses to fulfill their financial goals and dreams with transparency and customer satisfaction.

## VISION

- To revolutionize the financial industry with the world's first Gold & Silver Loan Disperse ATM, empowering individuals and businesses to unlock the value of their precious metals with convenience and confidence.

**“No more Gold Loan Scams.”**

# Process





# Products



## GOLDPE | APM - WALL-E

This model is the most affordable and cost-effective solution for small-time pawnbrokers and individual gold loan lenders. The machine can analyze gold, silver, and platinum, check CIBIL scores and criminal records, and disburse loan amounts via account transfer. It's a one-stop-shop for all your gold loan needs. With this machine, you can be assured of quick and accurate results, which will help you make informed decisions



## GOLDPE | APM - IKON

This model is perfect for regular walk-in customers with smaller loan ticket sizes. The machine can support gold, silver, and platinum analysis, CIBIL and crime checks, tamper-proof packing, printing, Storage inside 14mm safe locker, Minimal cash dispensing and IMPS loan transfers. It's a one-stop-shop for all your gold loan needs. With this machine, you can be assured of quick and accurate results.



## GOLDPE | APM - BOLT

This model is the most affordable and cost-effective solution for small-time pawnbrokers and individual gold loan lenders. The machine can analyze gold, silver, and platinum, check CIBIL scores and criminal records, and disburse loan amounts via account transfer. It's a one-stop-shop for all your gold loan needs. With this machine, you can be assured of quick and accurate results, which will help you make informed decisions



## GOLDPE | APM - TITAN

This model is the most affordable and cost-effective solution for small-time pawnbrokers and individual gold loan lenders. The machine can analyze gold, silver, and platinum, check CIBIL scores and criminal records, and disburse loan amounts via account transfer. It's a one-stop-shop for all your gold loan needs. With this machine, you can be assured of quick and accurate results, which will help you make informed decisions

# GoldPE Features

S.No	Features	Specifications	TITAN	BOLT	IKON
1	Monitor and PC	21.5" Capacitive touch screen, Intel Processor,16 GB RAM, 256 GB SSD, Built-in Graphics	✓	✓	✓
2	Weighing scale	600 gms, Accuracy < =0.1mg	✓	✓	✓
3	Robotic arm	4-axis robot	✓	✓	✓
4	Ornament Classification	AI & ML technique to classify the ornament type	✓	✓	✓
5	Stone and Weight calculation	Accurate identification (95%) of the number of stones and their corresponding to their Size, Shape & Carat values.	✓	✓	✓
6	Thermal imaging	To identify Thermal value of Gold and Silver	✓	✓	✓
7	5-point analysis	AI-based multi-point analysis at five different points ensures accurate purity determination of the ornament	✓	✓	✓
8	Packging machine	Vertical Flow Wrap machine	✓	✓	✓
9	Rejection of ornament	To reject spurious or Non compliant KYC ornaments	✓	✓	✓
10	Storage box	14 mm carbon steel (RBI Specified)	✓	✓	✓
11	S&G lock	PIN based electronic lock (RBI approved)	✓	✓	✓
12	XRF (AERB Apporved)	Bowmann SDD / SiPIN detectors / Equivalent	✓	✓	✓
13	Cash dispenser	4 Tray Cash dispenser (2000 notes capacity)	✗	✓	✗
14	Cash Recycler	Cash recycler- Counterfiet detection, Serial Number Identification, 6 Tray Cash dispenser	✓	✗	✗
15	Cash Acceptor	30 Note Bulk Cash Acceptor	✗	✓	✗
16	Cheque depositor	Bulk Cheque depositor	✓	✗	✗
17	Passbook printer	Auto-sizing and Auto-flip printing	✓	✗	✗
18	UPI Payments	UPI based cash deposit and withdrawal	✓	✗	✗
19	Customer receipt printer	80 mm Thermal printer	✓	✓	✓
20	Packing with receipt	60 mm Thermal printer	✓	✓	✓
21	KYC camera	Facial recognition camera	✓	✓	✓
22	Security Cameras	2 MP security camera (Inside the machine)	✓	✓	✓

# Awards



InnovativeZONE  
Empowering the world with innovation



**SREYAS SOFTWARE SOLUTIONS**  
Pioneering Fintech Innovation with GoldPE APM  
**VIJAY RAJAGOPALAN**  
CEO



# Team GoldPE



**VIJAY RAJAGOPALAN**  
CEO, FOUNDER & PATENT HOLDER



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CTO



**MR. JAYAPRAKASH**  
RETD. AGM CANARA BANK – ADVISOR



**MR. SWAMINATHAN**  
RETD. VP, INDIA'S BIGGEST ATM  
MANUFACTURING – ADVISOR



# SUPPORTED & INCUBATED



MINISTRY OF  
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