QAI_NexGen Solutions Framework

Investor Business Presentation

Bhadale IT Innovations Pvt. Ltd.

Vision & Mission

Vision:

- To revolutionize industries with a scalable Quantum AI Solutions Factory that transforms human inputs into impactful products and services.

Mission:

- To empower businesses, governments, and individuals with intelligent, ethical, and efficient solutions using Quantum AI, robotics, and emerging technologies.

About Bhadale IT

- Founded: 2012 (India & Canada)
- Business Units: Agriculture, IT, Retail, Real Estate, Engineering, R&D
- Focus Areas: AI, Quantum Computing, Robotics, Smart Manufacturing
- Product Lines: Domestic Automation, Industrial QAI Platforms, Smart Farming, Cloud Engineering
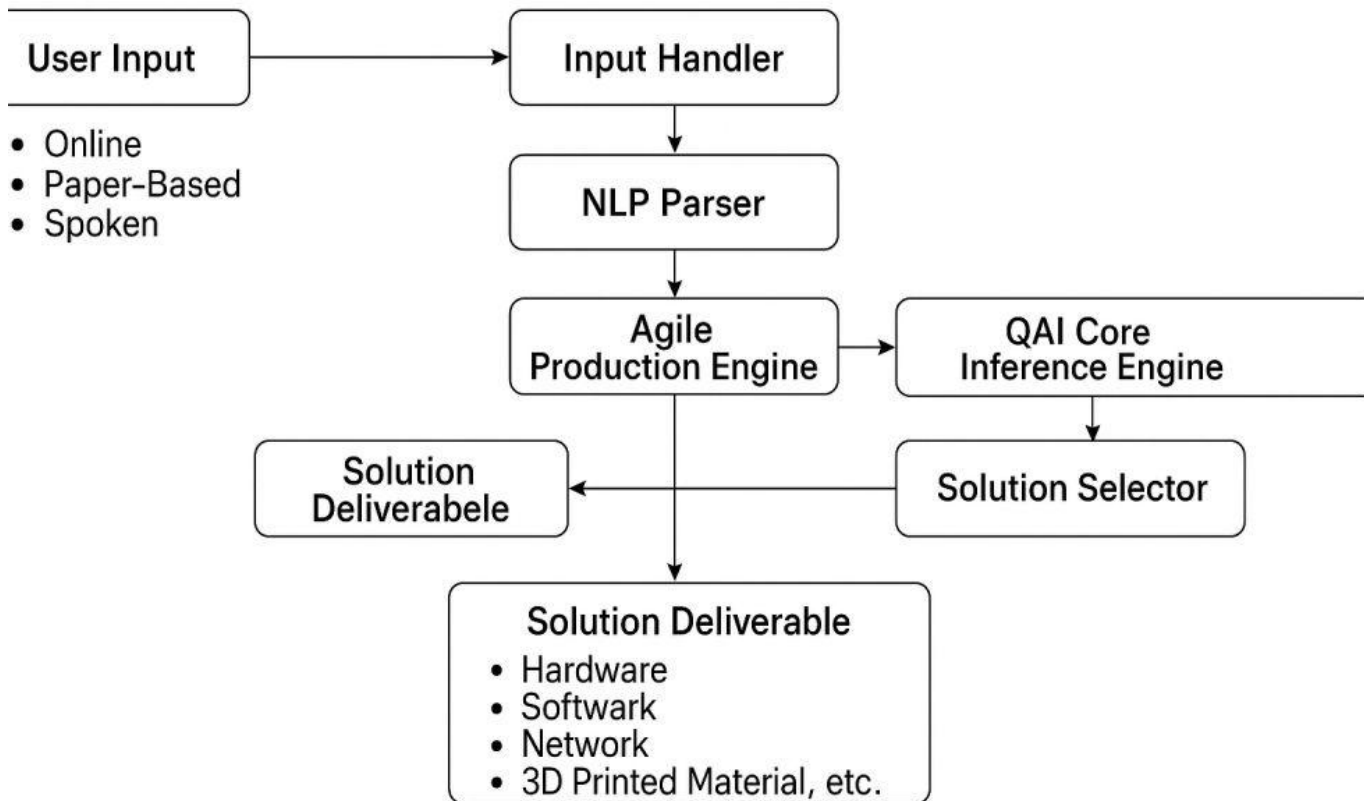- Subsidiaries: Bhadale Farms, Retail, Engg, R&D, Real Estate

What is QAI_NexGen Solutions?

An integrated, AI-driven solution factory powered by Quantum-AI, offering:

- Intelligent automation for diverse sectors
- End-to-end solution flow from input to product
- Agile production engine with human-AI co-design
- Multi-format deliverables (software, hardware, 3D-print, advisory)
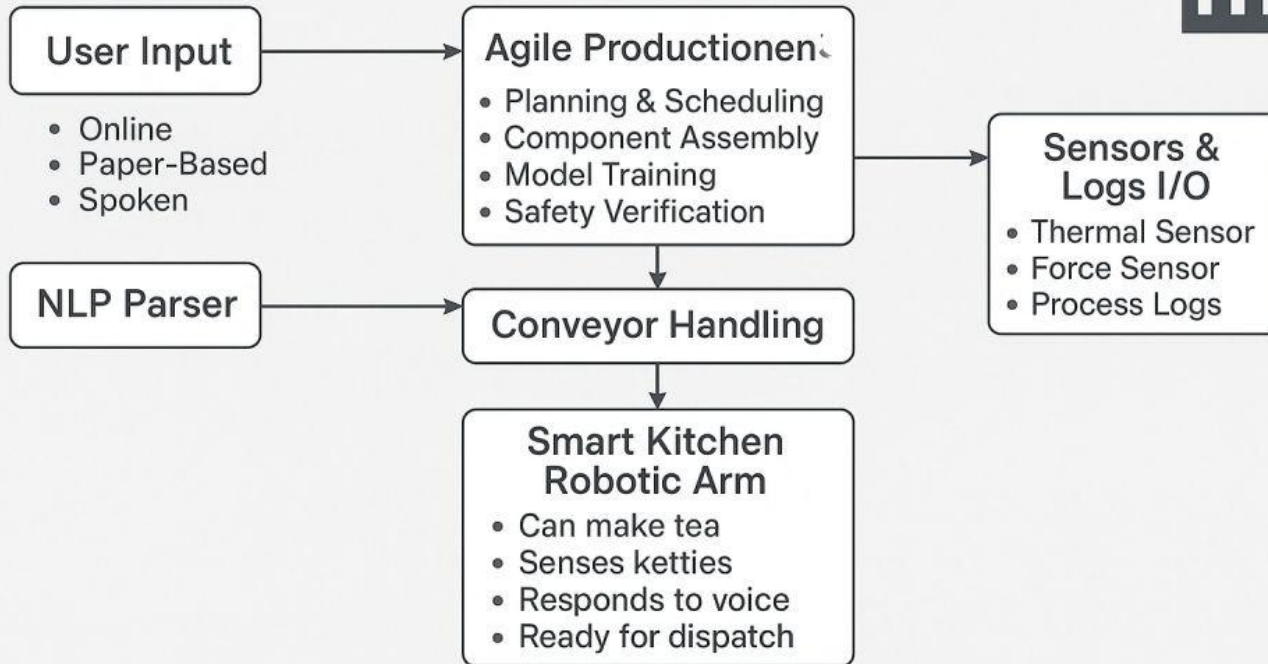
What is QAI_NexGen Solutions?

Key Features

- NLP-enabled input parsing (online, paper, voice)
- Agile sprint engine for task decomposition
- QAI core brain for reasoning and optimization
- Hardware and software blueprint generation
- Digital twins and simulations
- Human-in-the-loop safety approvals
- Real-world integration: sensors, power, logistics

Example Use Case: Smart Kitchen Robot

- User Input: 'Build me a robotic arm to make tea.'
- System Output:
- Robotic Arm Type: 6 DOF with Gripper
- Sensors: Thermal, Steam, Force
- AI Engine: Voice & Recipe Agent
- Power: 240V AC + Battery
- Status: Simulated, tested, human-approved

Example Use Case: Smart Kitchen Robot

Factory Concept for Smart Kitchen Robotic Arm Production

User Input
- Online
- Paper-Based
- Spoken

Agile Productionen
- Planning & Scheduling
- Component Assembly
- Model Training
- Safety Verification

Sensors & Logs I/O
- Thermal Sensor
- Force Sensor
- Process Logs

NLP Parser

Conveyor Handling

Smart Kitchen Robotic Arm
- Can make tea
- Senses ketties
- Responds to voice
- Ready for dispatch

Business Model

- B2B, B2C and B2G Offerings
- Subscription-based & Pay-per-solution
- Solution Café: industry/vertical catalog
- Modular assets reusable across domains
- Open platform for third-party vendors
- Low CapEx, High OpEx optimization

Monetization Strategy

- Subscription (Solution Café Modules)
- Pay-per-Solution (e.g., robot, AI assistant, 3D printable tool)
- IP Licensing: SDKs, APIs, Algorithms
- Government & B2B Projects with SLA-driven pricing
- High-margin consulting, R&D, and training streams

Global Market Demand for QAI Automation

- >$500B global automation market expected by 2030
- Rising labor costs driving demand for robotics & smart factories
- AI & Quantum expected to enable 30–60% efficiency boosts
- Countries subsidizing domestic automation to improve productivity
- Strong talent shortage in Quantum + AI accelerating automation adoption

Competitive Advantages

- First-to-Market Quantum AI Solutions Factory
- Deep R&D Collaborations (Academia + Industry)
- Highly qualified, multi-domain staff
- Multi-vertical templates and reusable assets
- Ethical, explainable AI and governance
- Robust IP, patent, and open-source alignment

Why This Venture is Attractive to Investors

- First-to-Market Quantum AI Factory Model
- Massive reduction in FTE cost by automation
- High-margin, scalable architecture using templates & QAI core
- Highly qualified engineers licensed to manage production cycles
- Human-AI hybrid keeps quality, creativity, and compliance high
- IP, SDKs, and APIs allow for licensing and recurring revenues

Market & Domains Served

- 50+ Industries: AgriTech, MedTech, LegalTech, Civil, Defense, Space

- Global Clients: Enterprises, Governments, Startups

- Retail & Domestic Automation

- Smart Infrastructure & Sustainable Solutions

Call to Action

- Seeking €250,000 Seed Funding

- Use of Funds: Platform Development, Hiring, Global Pilots

- Join us in building the world's first universal QAI factory

- Contact: vijaymohire@bhadaleit.com