

# Nexus Design AI - Investment Teaser

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AI-Powered Project Design & Production System  
Patent-Protected Technology | \$45B Market Opportunity

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## INVESTMENT HIGHLIGHT

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Acquire USPTO-filed AI patent portfolio with complete technical documentation and business plan for revolutionary project design automation system.

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## KEY METRICS

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Metric	Value
Market Size	\$45 Billion TAM
Patent Status	USPTO Filed (#19/291,634)
Revenue Projection (Year 5)	\$32.4 Million
Gross Margin	85-88%
Investment Range	2M – 6M
Time to Market	6-12 months

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## THE OPPORTUNITY

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### Problem:

- Traditional project development takes 6-18 months
- Costs 100K – 1M+ per project
- 40-60% failure rates

- Requires specialized teams and multiple tools

## Solution:

**8 AI Engines** providing end-to-end automation: - Voice command project management - Automated 3D/4D/5D modeling - Intelligent code generation - Production optimization -

**Result: 75% time reduction, 90% cost savings**

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## PROTECTED INTELLECTUAL PROPERTY

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### Patent Portfolio:

- **USPTO Application:** "AI-Based Automatic Project Design System"
- **Filing Date:** August 6, 2025
- **Protection:** Core algorithms and system architecture
- **Competitive Moat:** First-mover advantage with IP protection

### Additional Assets:

- 500+ pages technical documentation
  - Trademark registrations
  - Complete business plan and market analysis
  - Ready-to-implement system architecture
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## FINANCIAL OPPORTUNITY

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### Revenue Model:

- **SaaS Subscriptions:** 99–999/month
- **API Usage:** \$0.01 per call
- **Consulting:** \$150/hour
- **Licensing:** Enterprise solutions

## Growth Trajectory:

Year 1: \$900K → Year 3: \$8.6M → Year 5: \$32.4M

## Unit Economics:

- **LTV/CAC Ratio:** 10-25x
  - **Gross Margin:** 85-88%
  - **Payback Period:** 3-6 months
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## TARGET ACQUIRERS

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### Technology Giants (\$3-6M)

- Microsoft, Google, Amazon, IBM
- **Value:** AI portfolio expansion, market entry

### CAD/Engineering Companies (\$4-8M)

- Autodesk, Dassault Systèmes, Siemens
- **Value:** Competitive defense, modernization

### Investment Firms (\$2-4M)

- AI-focused VCs and PE firms
  - **Value:** High ROI potential, protected technology
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## COMPETITIVE ADVANTAGES

Feature	Nexus Design AI	Competitors
AI Integration	8 specialized engines	Limited/None
Voice Commands	Native support	Not available
End-to-End Automation	Complete workflow	Fragmented tools
Patent Protection	USPTO filed	Legacy technology
Pricing Model	Flexible SaaS	Expensive licenses
Implementation	6-12 months	12-24 months



## MARKET VALIDATION

### Market Trends:

- AI automation growing **35% annually**
- Digital transformation accelerating
- Remote work driving cloud adoption
- Cost optimization pressure across industries

### Customer Segments:

- **Enterprise:** 1,500 target customers by Year 5
- **Mid-Market:** 7,500 target customers by Year 5
- **Total Addressable:** 50,000+ potential customers

## WHAT'S INCLUDED

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### Complete Package:

- ✓ **Patent Applications** - USPTO filed with strong claims
  - ✓ **Technical Documentation** - 500+ pages of specifications
  - ✓ **Business Plan** - Comprehensive market and financial analysis
  - ✓ **Brand Assets** - Logo, website, marketing materials
  - ✓ **Implementation Roadmap** - Detailed development plan
  - ✓ **Founder Support** - 6-month consultation included
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## IMMEDIATE VALUE

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### For Acquirers:

- **Instant Market Entry** - Skip 2-3 years of R&D
- **Patent Protection** - Defensive and offensive IP strategy
- **Proven Business Model** - Validated market opportunity
- **Scalable Technology** - Cloud-native architecture
- **Revenue Diversification** - New SaaS income streams

### Risk Mitigation:

- Comprehensive technical specifications
  - Detailed market research and validation
  - Clear implementation roadmap
  - Founder knowledge transfer included
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## NEXT STEPS

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### Process:

1. **NDA Execution** (1 week)

2. **Due Diligence** (4-6 weeks)
3. **Negotiations** (2-4 weeks)
4. **Closing** (2-4 weeks)

**Timeline: 3-5 months total**

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## **INVESTMENT THESIS**

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"Acquire patent-protected AI technology in a \$45B market with proven demand, comprehensive documentation, and clear path to \$32M+ revenue."

### **Why Now?**

- AI automation market at inflection point
- Patent protection provides competitive moat
- Complete package reduces execution risk
- Large market opportunity with proven demand

### **Why This Deal?**

- USPTO-filed patent protection
  - Comprehensive technical documentation
  - Validated business model and market research
  - Experienced founder with domain expertise
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