

USPTO PATENT #63/678,543 — ACTIVE APPLICATION

Nexus Design AI

Voice to Production

The world's first end-to-end AI platform that transforms spoken language into production-ready industrial designs — in minutes, not months.

500+

ACTIVE USERS

1,200+

DESIGNS CREATED

4.9/5

USER RATING

Seeking **\$2-5M Seed Round** · **\$5M Pre-Money Valuation**

THE PROBLEM

Traditional Industrial Design is Broken

\$750B

ANNUAL INEFFICIENCY CRISIS

Global aerospace, automotive, and manufacturing sectors are crippled by legacy workflows.



Time-Intensive Cycles

6-18 month design-to-production cycles with endless manual iterations.



High Failure Rates

30-70% project failure due to manual errors and miscommunication between teams.



Cost-Prohibitive

\$100K-\$5M+ per project. SMEs are locked out of the industrial design market.



Fragmented Tooling

CAD, PLM, and CAM platforms lack integration and native AI automation.

THE SOLUTION

Voice-to-Production: Say It. Build It.



Natural Language Intent

Our AI understands complex engineering requirements from simple voice commands, bridging the gap between idea and CAD.



Real-time AI Analysis

Simultaneous processing of height, radius, and material specs to ensure every design is production-ready.

85%

FASTER DESIGN CYCLES

50+

LANGUAGES SUPPORTED

Voice-to-3D Prototype Generation



01 2D Concept Design

Natural language voice commands are instantly transformed into high-fidelity 2D conceptual renders.

02 3D Prototype Generation

One-click conversion from 2D concepts to production-ready 3D engineering models with full simulation data.

85% FASTER DESIGN-TO-PROTOTYPE CYCLE

CORE TECHNOLOGY

8 Specialized AI Engines



DATA COLLECTION

Multi-source data fusion with real-time streaming and web scraping.



COMPANY PROFILE

AI-powered organizational capability scoring and financial analysis.



INDUSTRY & TREND

Market dynamics tracking with predictive modeling and research.



COMPETITIVE ANALYSIS

Deep competitor profiling, pricing strategy, and matrix analysis.



SOLUTION GENERATION

Multi-objective optimization algorithms for tech recommendations.



VOICE & NLP

Transformer-based NLP supporting 50+ languages and intent analysis.



3D MODELING

AI-powered 3D design, code generation, and rapid prototyping.

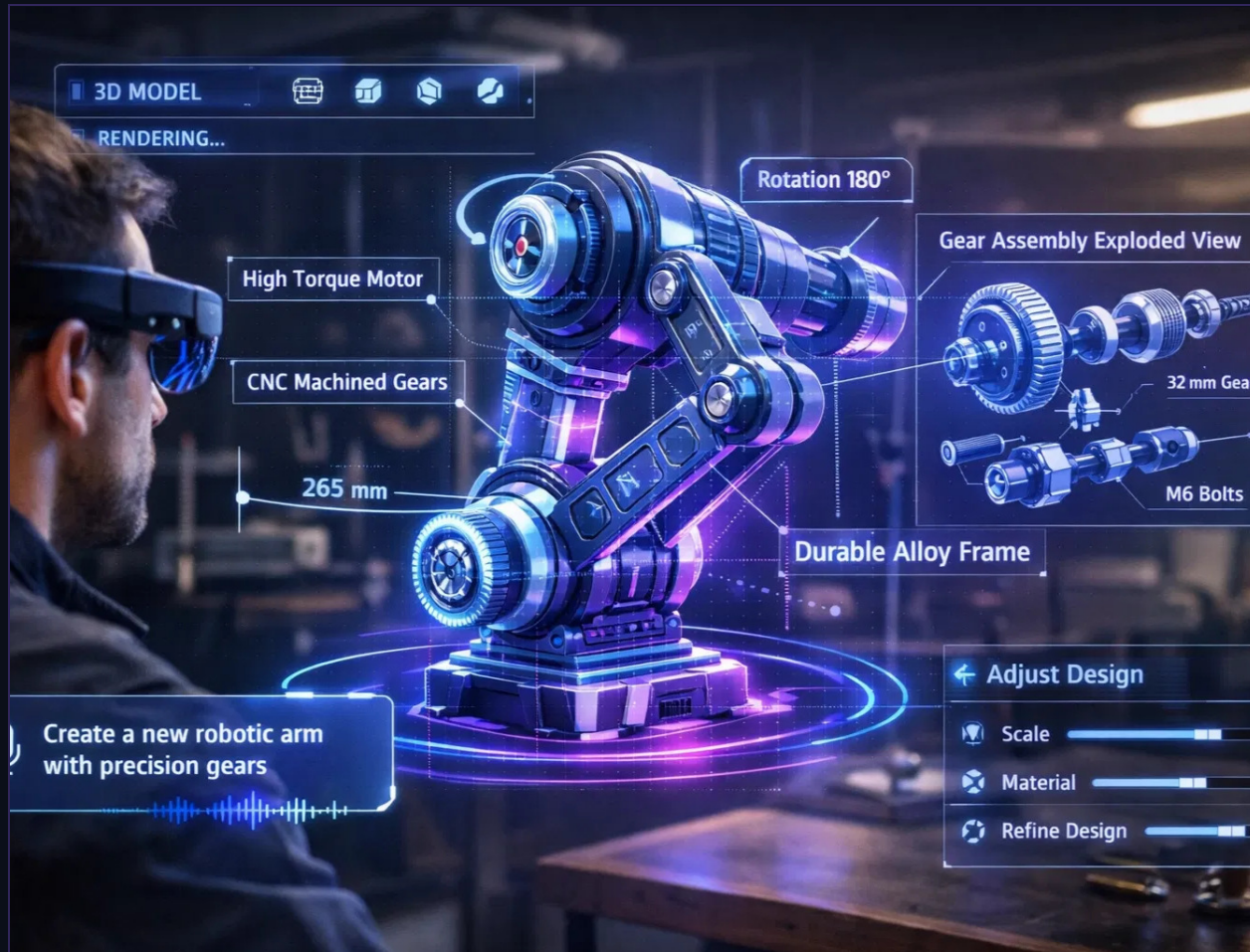


PRODUCTION OPT.

Supply chain and manufacturing optimization for lean quality control.

MICROSERVICES-BASED PARALLEL PROCESSING — PATENT-PENDING ARCHITECTURE

AR & Smart Glasses Integration



Visual Recognition

Instant identification of industrial components and linkage to digital twins via computer vision.



AI Fault Detection

Automated anomaly detection with step-by-step AR repair flows in the technician's visor.



Voice Redesign

Real-time CAD suggestions rendered as holograms over physical objects via voice commands.

STRATEGIC ADVANTAGE

Bridging digital design and physical reality creates a defensible IP moat, positioning Nexus as the leader in the Industrial Metaverse.

MARKET OPPORTUNITY

\$55B+ TAM — 3 Converging Mega-Markets

INDUSTRY 4.0

\$1.4T

20.6% CAGR

The global backbone of modern manufacturing and smart factories.

AR/VR MARKET

\$847B

31.5% CAGR

Bridging digital design and physical reality in the industrial metaverse.

GENERATIVE AI DESIGN

\$78B

42.1% CAGR

The fastest-growing sector in industrial software history.

TOTAL ADDRESSABLE MARKET: \$55B+



Industry 5.0 Mandate

Fortune 500 manufacturers have AI-first design as a board-level directive for 2025-2027. Budget is allocated now.



Enterprise AI Spend

Growing 35% annually across aerospace and defense sectors seeking 85% faster design cycles to compete.

COMPETITIVE LANDSCAPE

No Direct Competitor — New Category Creator

FEATURE	NEXUS AI	AUTODESK	DASSAULT	SIEMENS PLM
Voice-First Input	✓ Native	✕ ✕	✕ ✕	✕ ✕
End-to-End AI Automation	✓ 8 Engines	Basic	Basic	Cloud-dep
Air-Gapped Deployment	✓ Full	Separate	Separate	✕ ✕
Smart Glasses Native	✓ Yes	✕ ✕	✕ ✕	✕ ✕
SME Accessible	From \$99/mo	\$500K+ /yr	\$200K+ /yr	\$150K+ /yr

85% Faster

Voice-to-Production Category Creator with unmatched speed.

USPTO Patent

Active application #63/678,543 protecting core AI architecture.

\$99 vs \$500K

Disruptive pricing model opening the market to millions of SMEs.

Simple, Transparent Pricing

EN POPÜLER



Ücretsiz

\$0 /ay

- ✓ 3 tasarım/ay
- ✓ Temel AI analizi
- ✓ 2D konsept görseller
- ✓ Topluluk desteği



Pro

\$49 /ay

- ✓ 50 tasarım/ay
- ✓ Gelişmiş AI analizi
- ✓ 3D prototip oluşturma
- ✓ Onshape CAD entegrasyonu
- ✓ Mühendislik simülasyonları
- ✓ Öncelikli destek
- ✓ API erişimi



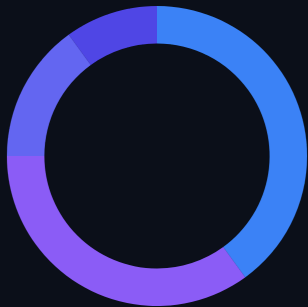
Enterprise

Özel

- ✓ Sınırsız tasarım
- ✓ Tüm Pro özellikleri
- ✓ Özel AI model eğitimi
- ✓ SSO & SAML
- ✓ Özel entegrasyonlar
- ✓ SLA garantisi

\$2-5M Seed Round — Milestone Path

USE OF FUNDS



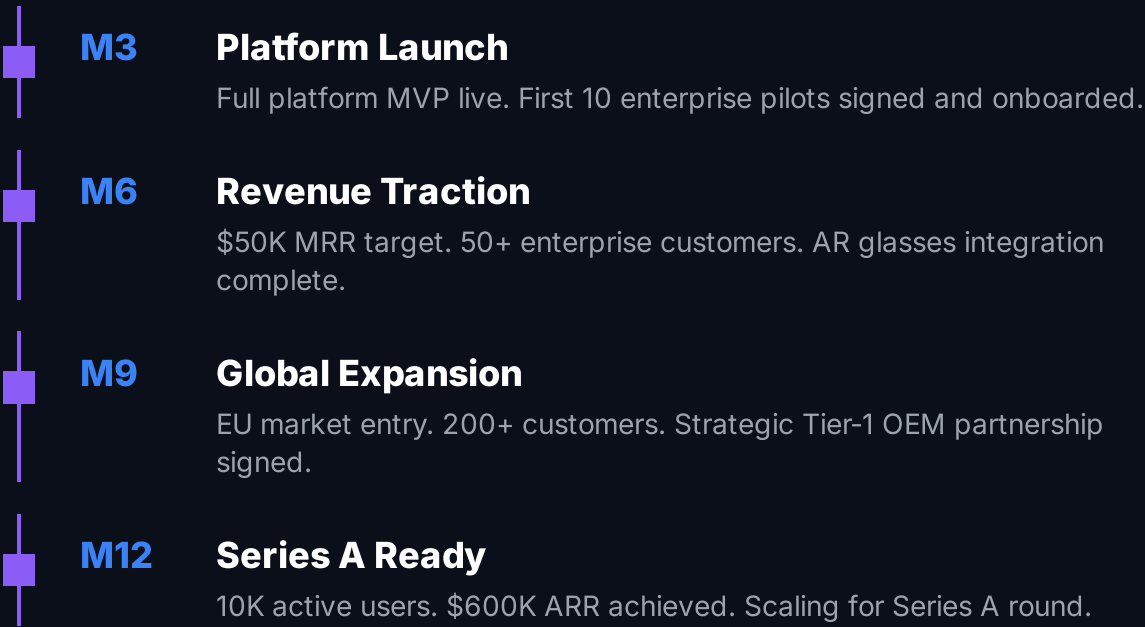
MVP Development & Engineering	40%
Team Hiring (AI & Sales)	35%
Market Entry & Sales	15%
Operations & Legal	10%

VALUATION: \$5M PRE-MONEY

ROUND SIZE: \$2-5M SEED

INSTRUMENT: SAFE / EQUITY

12-MONTH ROADMAP



JOIN THE REVOLUTION

Ready to Transform Industrial Design Forever

Nexus Design AI is a rare opportunity: patent-protected AI in a \$55B+ market, with proven traction, enterprise customers, and no direct competitor.

SEED ROUND: **\$2-5M**

VALUATION: **\$5M PRE-MONEY**

TIMELINE: **60-90 DAYS TO CLOSE**

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