

# **Robo-tricks**

## **Democratizing Industrial Robotics**

# The Problem

- Industrial robotics is too expensive
- Complex implementation processes
- High expertise requirements
- Limited flexibility
- Expensive maintenance

# Our Solution

Robo-tricks: AI-Powered Robot Design & Management

- **Automated Design:** RAG model for optimal configurations
- **Standardized Components:** Modular, plug-and-play parts
- **Full Lifecycle Management:** From design to maintenance
- **Subscription Model:** Hardware-as-a-Service

# How It Works

1. **Describe Your Need** → AI generates optimal design
2. **Select Components** → Standard or Pro parts library
3. **We Build & Deploy** → Fully tested and ready
4. **Ongoing Support** → Maintenance and upgrades

# Market Opportunity

## Total Addressable Market (TAM)

- Global Industrial Robotics: \$75B by 2027
- 15% CAGR in automation sector

## Our Initial Focus

- SMB Manufacturing (\$5M-\$50M revenue)
- Warehousing & Logistics
- Estimated Initial Market: \$10B

# Competitive Advantage

## Traditional Robotics

- High upfront costs
- Complex integration
- Limited flexibility
- Expertise required

## Robo-tricks

- Pay-as-you-go model
- AI-driven design
- Modular components
- Full lifecycle support

# Technology

## Proprietary AI Design System

- Custom-trained RAG model
- Optimized component selection
- Automated configuration
- Continuous learning

## Patent Strategy

- Core component designs
- Assembly mechanisms
- Control systems
- Integration methods

# Business Model

## Subscription Tiers

- **Basic:** Standard parts, essential support
- **Professional:** Limited pro parts access
- **Enterprise:** Full pro parts access, priority support

## Revenue Streams

- Monthly subscriptions
- Pro parts upgrades
- Maintenance services
- Patent licensing



# Traction & Roadmap

## Current Status

- RAG model prototype
- Initial patent filings
- Partner discussions
- MVP development

## Next 12 Months

- First customer pilots
- Patent portfolio expansion
- Sales team buildout
- Market expansion

# Financial Projections

## Year 1

- 20 pilot deployments
- \$2M revenue target
- Focus on SMB manufacturing

## Year 3

- 500+ active subscriptions
- \$50M revenue projection
- Multi-industry presence

# Team

## Leadership

- [Founder & CEO] - Robotics & AI expertise
- [CTO] - Machine Learning specialist
- [COO] - Manufacturing operations

## Advisors

- [Industry Expert] - Former robotics executive
- [Technical Advisor] - AI/ML researcher

# Investment Ask

## Seeking \$5M Seed Round

### Use of Funds

- Product development (40%)
- Patent filings (20%)
- Team expansion (25%)
- Marketing & Sales (15%)

# Thank You

## Contact Information

[Contact Details]

## Next Steps

- Technical demo
- Customer interviews
- Partnership discussions