The Problem

Critical industries are broken and disconnected.

“Systems don’t talk to each other … No system learns from every surgery.”

- Healthcare: fragmented data, no continuous learning
- Aerospace: slow, expensive testing cycles
- Semiconductor: yield optimization is manual and reactive
- No unified intelligence layer across operations

Why now? AI PCs + silicon acceleration + robotics adoption = perfect timing.

Our Solution

The world’s first unified digital twin super-platform

“Digital twin is not a feature. It is the engine that powers aerospace, semiconductor manufacturing, and surgical robotics.”

Three integrated pillars:

1. **GS AI Core Digital Twin Platform™**
2. **AI Database (Hospital Hot Seller)**
3. **KSIC1 Surgical Intelligence Chip**

GS AI Core Digital Twin Platform™

Turning surgery into a continuously learning system

- Real-time surgical guidance
- Patient-specific digital twins
- Cancer detection
- Autonomous surgical intelligence
- Continuous learning from every procedure

“We are turning surgery into a continuously learning system.”

AI Database (Recurring Revenue Engine)

The central nervous system for hospitals

“AI Database > $800K > $4M–$12M.”
Stores:

- CT/MRI
- Surgical video
- Ultrasound
- Sensor data
- Robotic feedback
- Digital twin updates

ARR per hospital: $4M–$12M

Why We Win

No competitor has our unified architecture

“No competitor has a chip that unifies AI + digital twin + biosignals + imaging + safety in one SoC.”
Our moat:

- Unified digital twin platform
- KSIC1 chip
- AI Database recurring revenue
- Microsoft + NVIDIA alignment
- FDA acceleration
- Global development team (U.S. + Pakistan)

Go-To-Market Strategy

Healthcare First (Fastest Path to Scale)

1. University of Washington clinical trials
2. AI Database as entry product
3. KSIC1 chip integration with surgical robotics OEMs
4. Government expansion (DoD/VA) in 2027–2028

Parallel GTM:

- Aerospace digital twin testing
- Semiconductor fab optimization

Business Model

Multi-layered, defensible revenue

- **ARR:** $4M–$12M per hospital
- **Hardware:** KSIC1 chip + smart instruments
- **Enterprise contracts:** aerospace + semiconductor + government
- **Platform ecosystem:** Microsoft + NVIDIA AI PC deployments

Competitive Landscape

Competitors are siloed. We are unified.

Competitor	AI	Digital Twin	Hardware	FDA	Multi-Industry
Robotics OEMs	✓	✗	✓	✓	✗
Imaging Companies	✓	✗	✗	✓	✗
Semiconductor Tools	✗	✓	✗	✗	✗
Aerospace Simulators	✗	✓	✗	✗	✗
Kembel Technologies	✓	✓	✓	✓	✓

Team

Leadership + Medical + Global Engineering

Mark Kembel — Chairman, CEO & CAIO

“Founder of TwinCore, SemiCore, and Global Surgical AI Healthcare.”

- Microsoft engineering background
- Aerospace, semiconductor, and healthcare AI expertise
- Strategic roadmap architect for unified platform

Dr. Edward Johnson — Chief Medical Officer

“Teaches at the University of Washington.”

- Clinical trial access
- FDA acceleration
- Surgical robotics expertise

Pakistan Development Company — Global Engineering Backbone

- 24/7 development cycles
- AI, robotics, and digital twin specialists
- Cost-efficient, high-velocity engineering
- Scalable workforce for rapid iteration
- KSIC1 firmware + digital twin engine development

Fund Ask

$25 Million Stock Offering

Use of funds:

- KSIC1 chip manufacturing
- FDA clinical trials
- AI Database deployment
- Pakistan development team expansion
- Enterprise sales infrastructure
- 2027 platform launch

Closing Slide

Kembel Technologies is building the future infrastructure of global AI.

“This is the infrastructure layer for the next decade of global innovation.”

- Unified digital twin super-platform
- Microsoft + NVIDIA silicon alignment
- Billion-dollar KSIC1 chip
- Fastest FDA pathway in the industry
- Multi-industry dominance

Join us in building the future.