



We Build Advanced, Affordable and Accessible Surgical Robotic Solutions

SS Innovations International, Inc.
Company Presentation
October 2026
Nasdaq: SSII



Disclaimers

No Offering of Securities

No offer is made by this Company Presentation (this “**Presentation**”) to invest in SS Innovations International, Inc. (the “**Company**”) or to purchase any of its securities. Any offer to make such an investment or purchase and such investment or purchase will be made only pursuant to definitive offering documentation furnished by the Company.

Forward-Looking Statements

This Presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “**Securities Act**”), and Section 21E of the Securities Exchange Act of 1934, as amended. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by our forward-looking statements. Examples of forward-looking statements include statements regarding the benefits, uses and safety of our products, projected financial information, statements of our plans and objectives for future operations and statements concerning proposed new products and services. In some cases, you can identify forward-looking statements by the use of terminology such as “may,” “will,” “should,” “could,” “expects,” “plans,” “intends,” “anticipates,” “believes,” “estimates,” “predicts,” “potential” and other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, performance or achievements. Actual events or results may differ materially. We undertake no obligation to update any of the forward-looking statements after the date of this Presentation to conform them to actual results. Please refer to the risk factors described in the “Risk Factors” section and other sections included in the Company’s Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and other filings with the SEC.

Statistical and Other Industry and Market Data

This Presentation includes statistical and other industry and market data that we obtained from industry publications and research, surveys and studies conducted by third parties as well as our own estimates of potential market opportunities. All of the market data used in this Presentation involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such data. Industry publications and third-party research, surveys and studies generally indicate that their information has been obtained from sources believed to be reliable, although they do not guarantee the accuracy or completeness of such information. Our estimates of the potential market opportunities for our product candidates include several key assumptions based on our industry knowledge, industry publications, third-party research and other surveys, which may be based on a small sample size and may fail to accurately reflect market opportunities. While we believe that our internal assumptions are reasonable, and management is responsible for the accuracy of such assumptions and data, no independent source has verified such assumptions.

Our Vision

To continuously improve and deploy our **technologically-advanced, cost-effective** surgical robotic systems, while maintaining **affordability** and **accessibility** for the benefit of a larger segment of patients globally



Advanced . Affordable . Accessible
Robotic Surgery

Snapshot of SS Innovations

- We develop innovative, **differentiated surgical robotic technologies**, highlighted by our:
 - Proprietary **surgical robotic system**, the **SSi Mantra 3**;
 - **Comprehensive suite of surgical instruments**, which support a variety of surgical procedures, including **robotic cardiac surgery** and **robotic pediatric surgery**;
 - AI- and XR-driven **imaging, training and simulation platform**; and
 - Pioneering **telesurgery** capabilities.
- We are backed by a team of leading **surgical robotics experts** and seasoned medical technology executives.
- We are a rapidly growing American company with Indian roots, **expanding globally** and preparing for a potential strategic entry into **Europe** and the **United States**.
- Including the Company's strong foundational market of India, the SSi Mantra **installed base currently spans 12 countries**.

14,503

Multi-Specialty Surgeries

244

SSi Mantra Systems Installed

9

Surgical Specialities

218

Hospitals

188

Validated Surgical Procedures

195

Telesurgeries

755

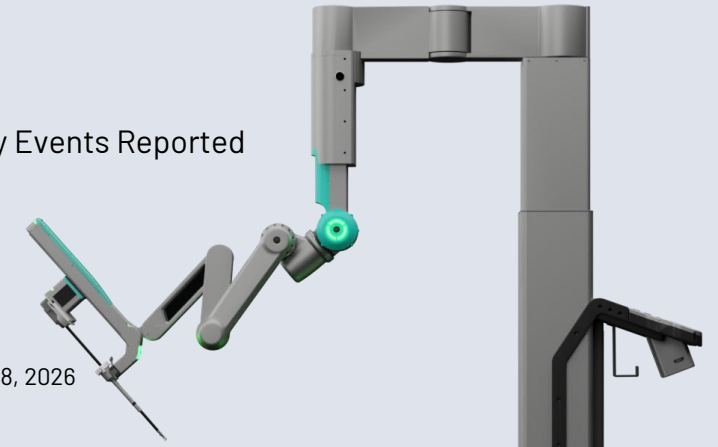
Robotic Cardiac Surgeries

2022

Year of Commercialization

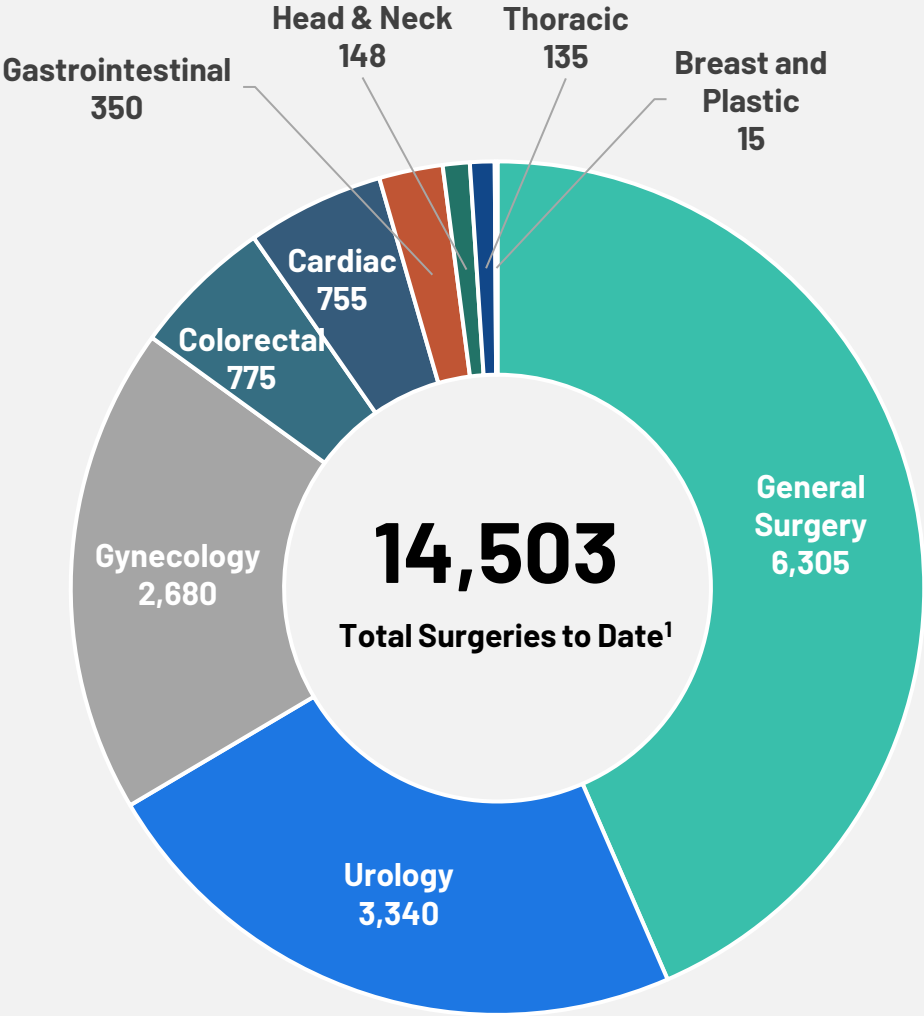
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of Significant Safety Events Reported

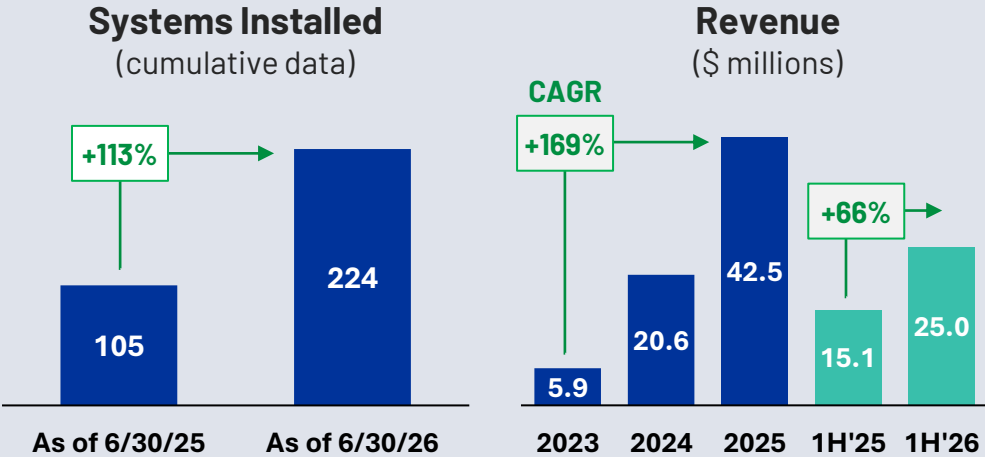


Note: Data as of September 28, 2026

Snapshot of SS Innovations (Continued)



Headquarters	Gurugram, India
Company Domicile	Florida, USA
Employees (June 30, 2026)	486
Year Merged with Avra Medical	2023
Year Uplisted to Nasdaq	2025
Ticker	SSII
Exchange	Nasdaq-CM
Shares Out (October 1, 2026)	~200 mm
Recent Price (October 1, 2026)	\$2.75
Market Cap (October 1, 2026)	~\$0.6 bn
Insider Ownership (June 12, 2026)	~72%



Investment Highlights

- 1 Distinguished Leadership and Board with Proven Track Record in Surgical Robotics Technology
- 2 Large and Growing Total Addressable Market with Favorable Industry Tailwinds
- 3 Advanced, Cost-Efficient Surgical Robotics Platform – Clinically and Commercially Differentiated
- 4 Established Presence in India with Global Expansion Underway
- 5 Strong Sales Growth with an Increasing Mix of Recurring Consumables Revenue and Expanding Margins
- 6 Strategy to Deliver Long-Term, Sustainable Growth

Distinguished Leadership and Board with Proven Track Record in Surgical Robotics Technology



Sudhir Srivastava, MD, Founder, Chairman & CEO

- Robotic cardiac surgeon with 40+ years of experience
- Pioneered many of the world's first robotic cardiac procedures
- Performed numerous robotic cardiac surgeries and trained surgical teams worldwide
- University of British Columbia, University of Chicago, Alliance Hospital
- Owns ~108.6 million shares, or ~54% of SSII shares outstanding¹



Vishwajyoti Srivastava, MD, Chief Executive Officer, APAC & Board Member

- Led the development of the OMNI 3D Medical Visualization system
- Serves as the President of OMNI 3D HD to advance existing technological platform for availability in the global surgical and endoscopic marketplace
- Previously served as the VP of Marketing and Technology at the International Centre for Robotic Surgery in New Delhi
- Columbia University, Saint James School of Medicine



Frederic Moll, MD, Vice-Chairman

- Former Chief Development Officer, J&J Medical Devices
- Founder, Intuitive Surgical, Hansen Medical, Auris Health
- Co-Founder & Partner, Sonder Capital Management
- Board Member, PROCEPT BioRobotics, Neptune Medical, Moon Surgical
- Former Board Member, Shockwave Medical, Restoration Robotics, Intersect ENT
- Owns ~20.8 million shares, or ~10% of SSII shares outstanding¹



Barry Cohen, COO – Americas & Board Member

- Co-Founder, CEO and Director, Avra Medical Robotics
- Former Director and President, Synalloy Corp.
- Former Chairman of the Board, Wolverine Technologies



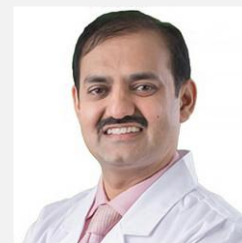
Tim Paul Adams, Board Member

- Regional Operating Officer, Ascension
- Former Regional CEO, Tenet Healthcare
- Chairman, Tennessee Hospital Association



Dr. Mylswamy Annadurai, Board Member

- Former Director, Indian Space Research Organization



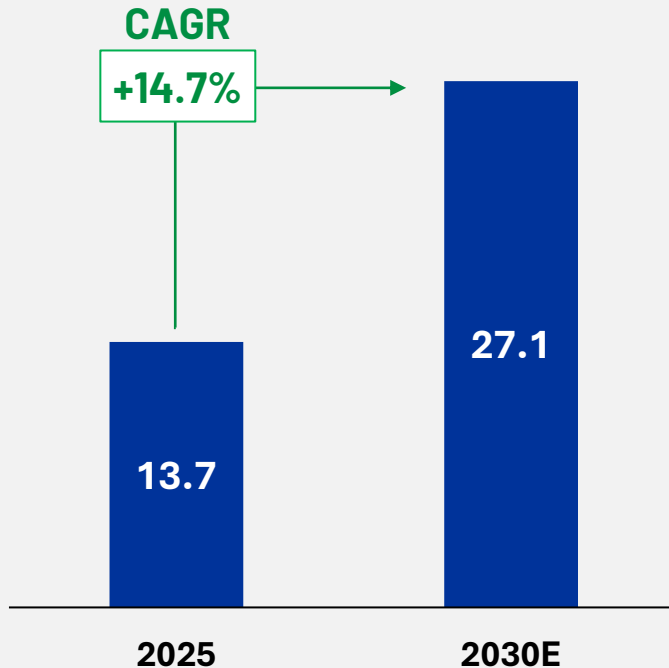
Somashekhar SP, MD, Board Member

- Robotic Surgeon
- Global Director, Aster International Institute of Oncology

Large and Growing Addressable Market with Favorable Industry Drivers

Accelerated Global Adoption of Robotic Surgery

Global Surgical Robotics Market¹ (in USD billions)



Benefits of Robotic Surgery



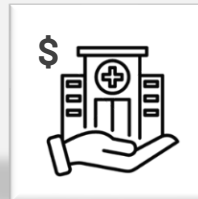
Benefits to Patients

- Smaller incisions, reduced trauma, less blood loss
- Less pain and discomfort, faster recovery time, minimal scarring
- Enhanced outcomes and reduced risk of infection



Benefits to Surgeons

- Greater precision, magnified 3D vision, articulated dexterity
- Reduced fatigue and minimized hand tremors (ergonomic systems)
- Enhanced training pathways



Benefits to Hospitals and Payers

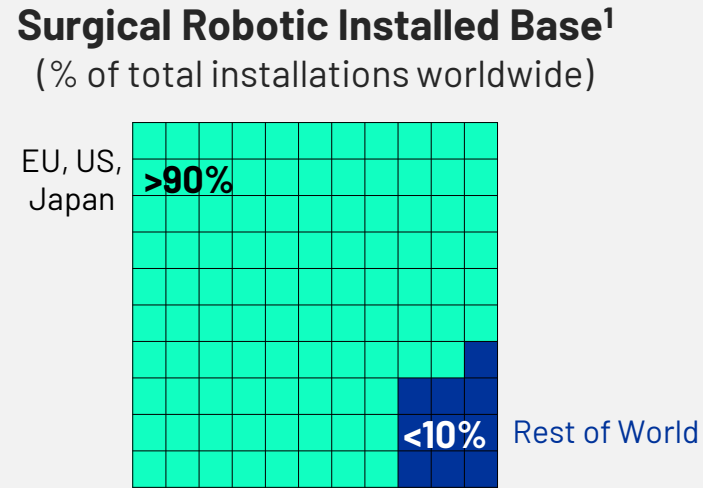
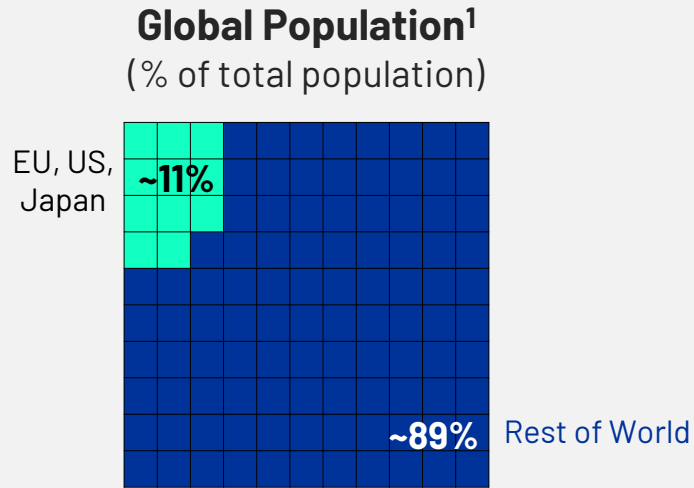
- Greater resource utilization
- Improved economics - increased revenue and reduced costs
- Lower complication rates and shorter stays

Underlying Drivers for Robotic-Assisted Surgery

* Aging global population * Rising chronic diseases * Increasing demand from patients, surgeons and hospitals

Large and Growing Addressable Market with Favorable Industry Drivers

Opportunity to Address Global Access



Greater than 90% of installed surgical robotic systems are located in the US, EU and Japan -- implying limited access to the rest of the world (~7.3 billion people).¹

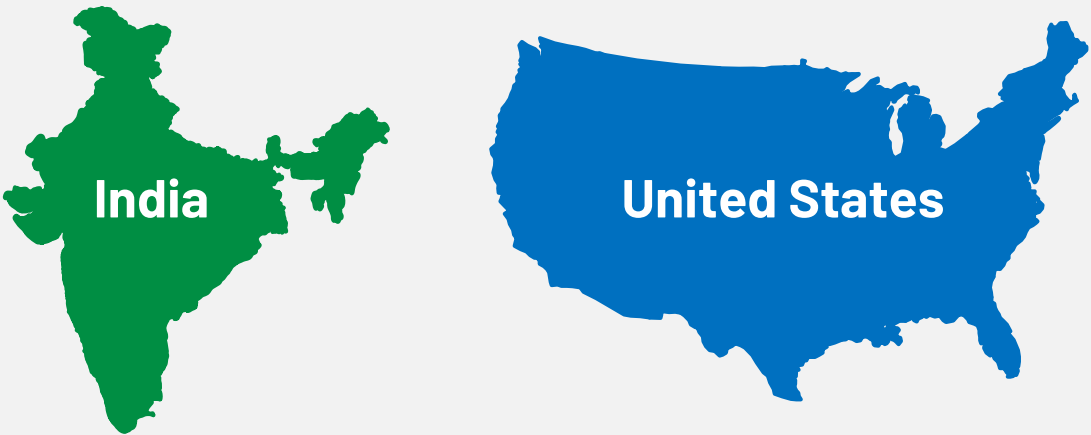
Traditional hurdle to global access:
high cost of acquisition and **implementation.**

SS Innovations aims to democratize access to surgical robotics in underserved regions of the world with its **advanced** and **cost-effective** SSi Mantra system.

Large and Growing Addressable Market with Favorable Industry Drivers

Significant Market Opportunity in Our Foundational Market of India

More than **2,000 surgeons in India** have been trained in robotic-assisted surgery, including on the SSi Mantra.



Population ¹	1.4 Billion	>	0.34 Billion
Hospitals ²	~70,000	>	~6,100
Hospital Beds (per 1,000 people) ³	~1.3	<	~2.8
Da Vinci Robotic Systems Installed ⁴	275	<	6,615
SSi Mantra Systems Installed ⁵	225		*

SSi © 2026 SS INNOVATIONS INTERNATIONAL, INC.

1.

India data sourced from World Bank Group; US data sourced from the US Census Bureau.

2.

India data sourced from INDHEAL; US data sourced from the American Hospital Association.

3.

India data sourced from India Brand Equity Foundation report dated May 2026; US data sourced from OECD (Organization for Economic Cooperation and Development).

4.

India data as of September 18, 2026, per Intuitive Surgical press release; US data as of June 30, 2026, per Intuitive Surgical 10-Q filing.

5.

India data as of September 28, 2026; the SSi Mantra has not been approved for commercialization in the US market – it is currently under FDA review.

Advanced, Cost-Efficient Surgical Robotics Platform

SSi Mantra 3

3 Vision Cart

3D 4K resolution monitor, identical to the surgeon's console, for OR staff. Also houses the control system for the articulating endoscope and camera and pre-operative guidance software

1 Surgical Command Center

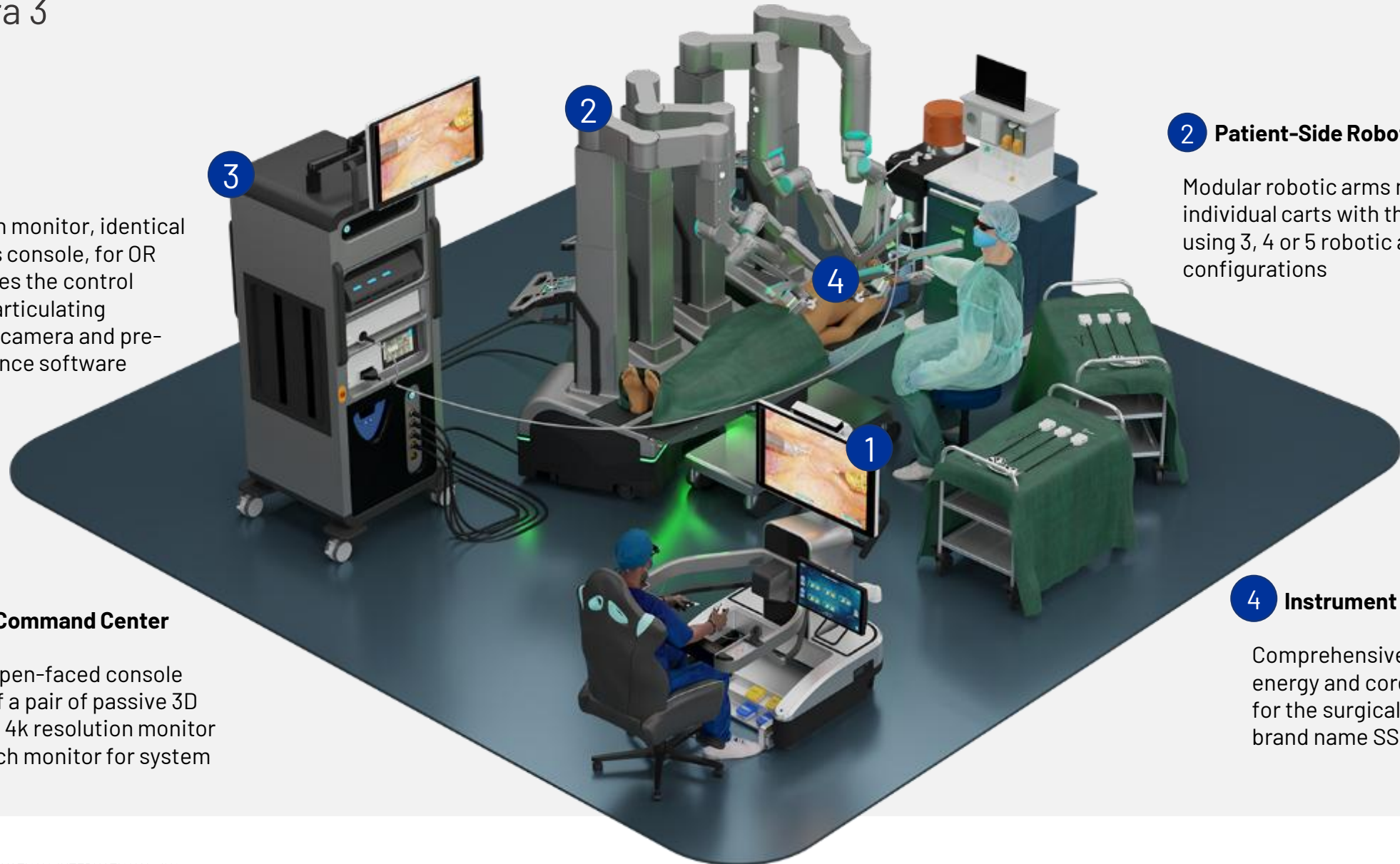
Ergonomic open-faced console comprised of a pair of passive 3D glasses, a 3D 4k resolution monitor and a 2D touch monitor for system controls

2 Patient-Side Robotic Arm Carts

Modular robotic arms mounted on individual carts with the option of using 3, 4 or 5 robotic arm configurations

4 Instrument and Accessories

Comprehensive suite of stapling, energy and core instrumentation for the surgical system under the brand name SSi Mudra



Advanced, Cost-Efficient Surgical Robotics Platform

SSi Mantra 3 – Surgical Command Center



Ergonomic Open-Faced
Console

Large 3D 4K Monitor

Large 2D Touch Monitor
for System Controls and
DICOM access

Lightweight Magnetic
Hand Controls Design

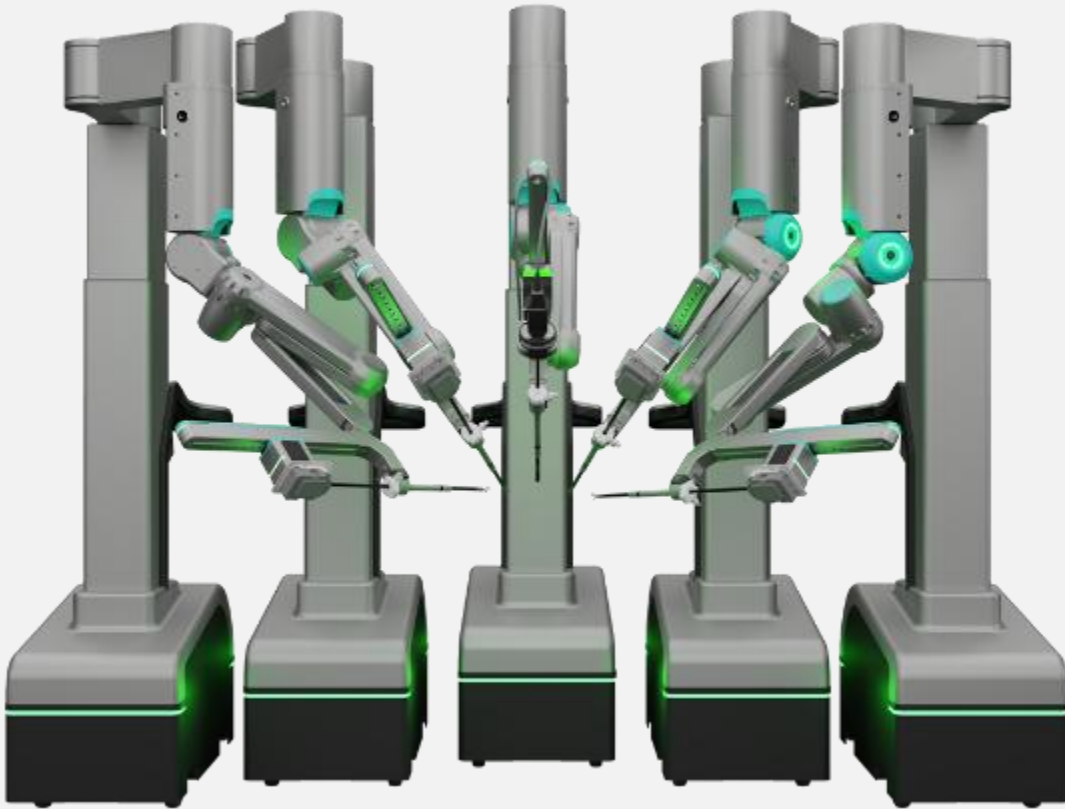
Head Tracking
Safety Feature

Digital Ergonomics
Control

Tele Surgery and
Tele Proctoring Enabled

Advanced, Cost-Efficient Surgical Robotics Platform

SSi Mantra 3 – Patient Side Robotic Arm Carts



Modular
Robotic Carts

Freedom of
Patient Docking

3/4/5
Patient Cart
Connectivity

Absolute Stability
Parking Locks

Smaller Individual
Cart Footprint

Advanced Touch
Screen Controls

Advanced, Cost-Efficient Surgical Robotics Platform

SSi Mantra 3 – Vision Cart



Large 3D 4K Monitor
for Operating Room Staff

Inbuilt Multimedia
Recording, Playback and
Streaming

3D 4k ICG Camera
System with 0- and 30-
degree Endoscope

Pre-Operative Guidance
Software

UPS Backup

E-Stop Safety Features

Standard
5 Robotic Arms
Connectivity Control Box

Advanced, Cost-Efficient Surgical Robotics Platform

SSi Mudra – Multi Specialty Robotic Instruments

40+¹
Types of
Instruments

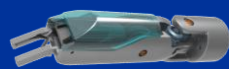
7 Degrees of Freedom
Articulating Robotic
Instruments

10 Use
Life Cycle
per Instrument

Novel Instrument:
**Automated Coronary
Anastomotic
Connector¹**



Novel Instrument:
**Multi-Fire Clip
Applier²**



Advanced Instruments:
Selicut Harmonic



Advanced Instruments:
**ExpertSeal
Vessel Sealer**



Advanced Instruments:
**Anastoflex
Stapler**

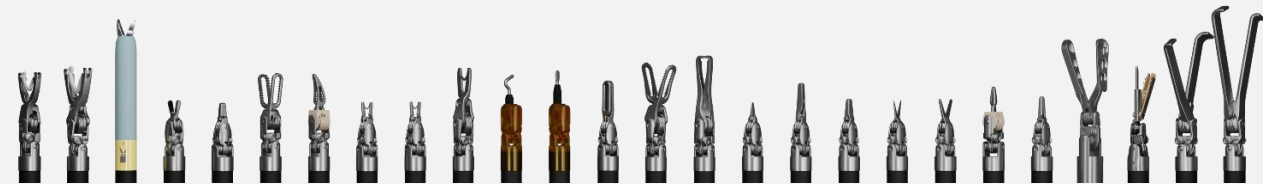
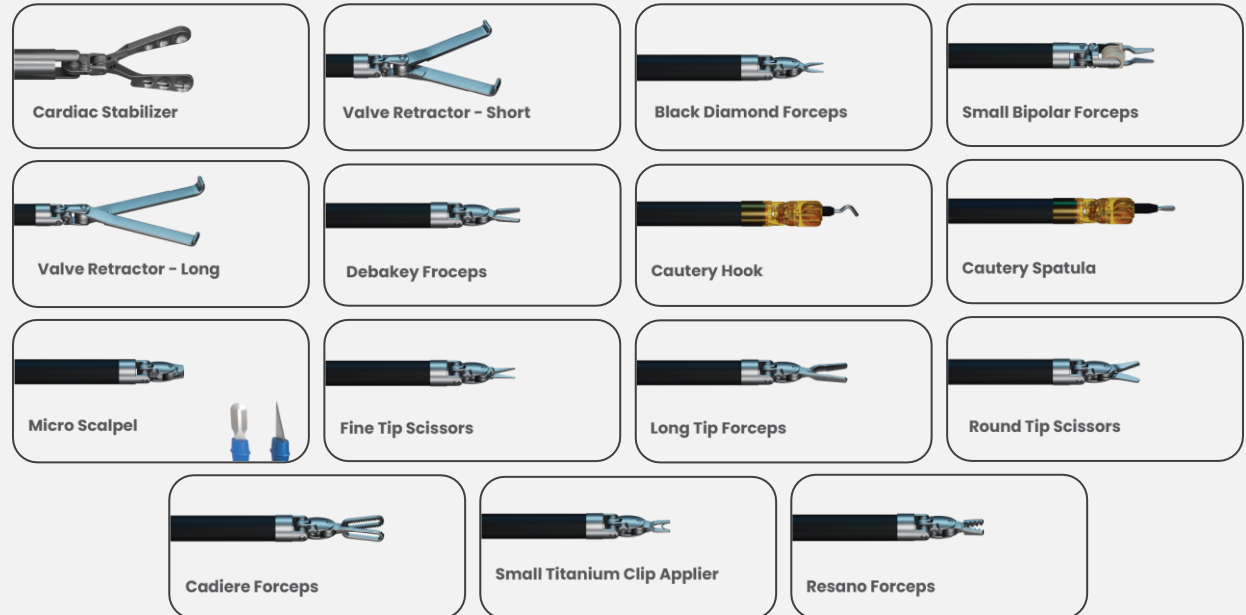


The Company has developed **six new 5-millimeter surgical robotic instruments** for clinical use across multiple specialties, including **pediatric, cardiac, and head and neck** surgery, among other procedures involving smaller anatomical structures.

20+¹

Cardiac Specialty Instruments

Only company in the world **actively advocating** for robotic cardiac surgery
Untapped market potential in **automated coronary artery bypass surgery**
400+ complex robotic cardiac surgeries performed with the SSi Mantra



Advanced, Cost-Efficient Surgical Robotics Platform

SSi Maya – Enhancing Surgical Capabilities with Mixed Reality and AI Enabled Technologies

SSi Guru

XR Tele Proctoring System

- Mixed Reality Headset
- Portable 3D Surgery Viewer
- Interactive Virtual Screens
- CDSCO Approved
- Virtual Tele Illustration Feature
- Proctored over 1,200 miles under 400 ms latency

AR Smart Glasses¹

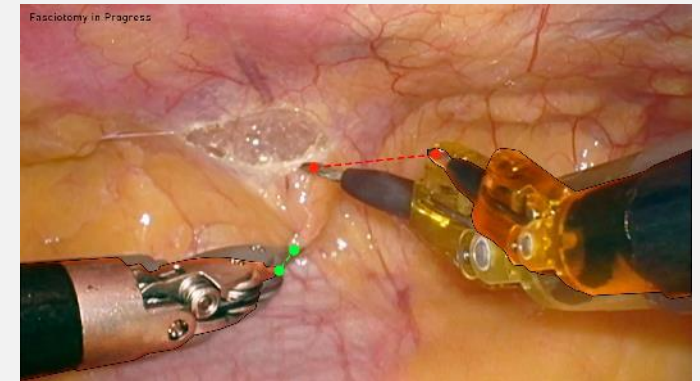
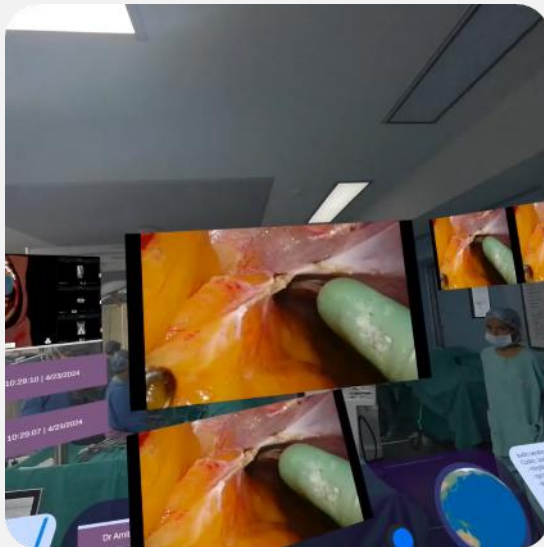
3D Visualization System

- 3D HD 1080p vision
- Variable IPD adjustments
- Direct from endoscope video signal processing
- IMU based head tracking

Cognitive Skill Simulator¹

A different approach to train surgeons

- Overlaid instruments tracking
- Guided procedure steps
- Trains cognition and muscle memory
- Enhancing motor skills through repetition
- Console and VR based learning system



Mixed reality-powered and AI-enabled technologies for better training, visualization, and simulation for the entire surgical team.

Advanced, Cost-Efficient Surgical Robotics Platform

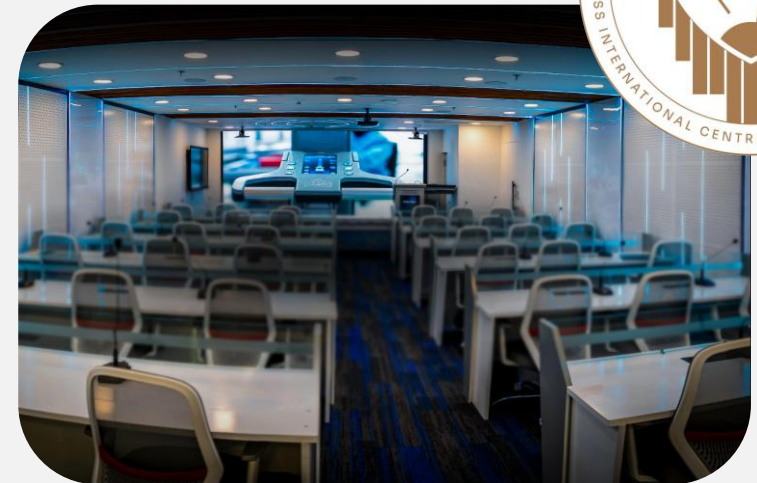
Supported by the SS International Centre for Robotics Surgery ("SSICRS")

SS International Centre for Robotics Surgery

- A premier educational institute for robotic-assisted surgical training
- Subsidiary of SS Innovations
- Located at the Company's headquarters in Gurugram, India

World Class Training Center

- Modern lecture halls and state-of-the-art labs
- Top-tier faculty, including renowned international surgeons
- Multi-specialty training leverages on-site SSi Mantra systems
- Balance of hands-on learning and classroom theory
- Tele-proctoring and engineering-integrated learning



SSICRS

In July 2026, SSICRS **graduated its first class** in a specialized training course designed to provide surgeons with hands-on learning in **robotic-assisted cardiac surgery**. SSICRS will offer training across multiple procedure types, leveraging the SSi Mantra platform as a training tool.

Advanced, Cost-Efficient Surgical Robotics Platform

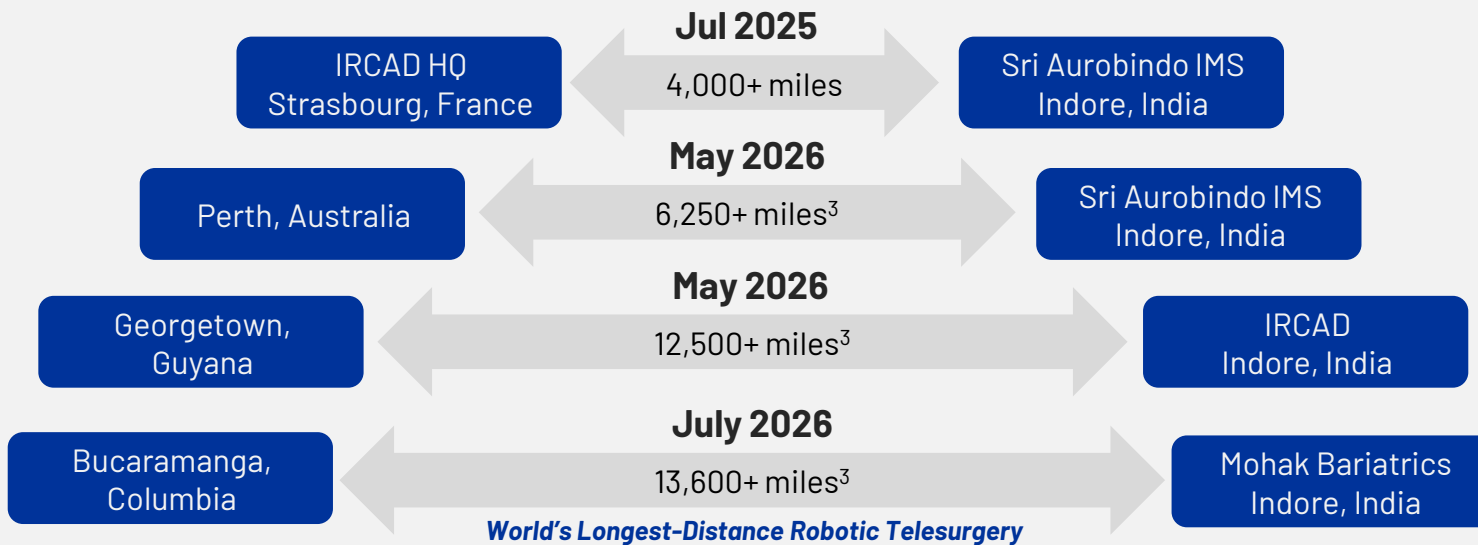
Pioneering Telesurgery Capabilities and Mobile Robotic Telesurgery Unit



SSI MANTRA



195 telesurgeries have been completed with the SSI Mantra surgical robotic system²



First system approved for telesurgery in India.¹ We enhance remote surgical access and empower underserved communities through telesurgery, surgical education, mentoring, and real-time data insights.

March 2026 -
SSI Mantra
approved for
telesurgery in
Indonesia and
the **Philippines**

Advanced, Cost-Efficient Surgical Robotics Platform

The SSi MantrAsana Tele-Surgeon Console Facilitates Telesurgery from “Anywhere”

SSi MantrAsana Tele-Surgeon Console



Compact Self-Contained Chair

Inbuilt Electronics

Magnetic Sensor-Based Controls

Lightweight Glasses

Magnified Three-Dimensional View

Enables Portability

Requires Less Space

Facilitates Telesurgery from Physician's Offices and other Locations with Limited Working Space

Established Presence in India with Global Expansion Underway

World-Class R&D and Manufacturing Facilities to Support Growth and Cost Efficiency

R&D, Manufacturing,
Assembly, and Operations
in Gurgaon, Delhi
**National Capital Region
(India)**

Proximity to
**New Delhi
International airport**
with excellent
connectivity with all
parts of the world

~91,000 sq ft space
spread over three floors
as of June 30, 2026

486 employees
as of June 30, 2026

20 Systems per month
Current Production Capacity

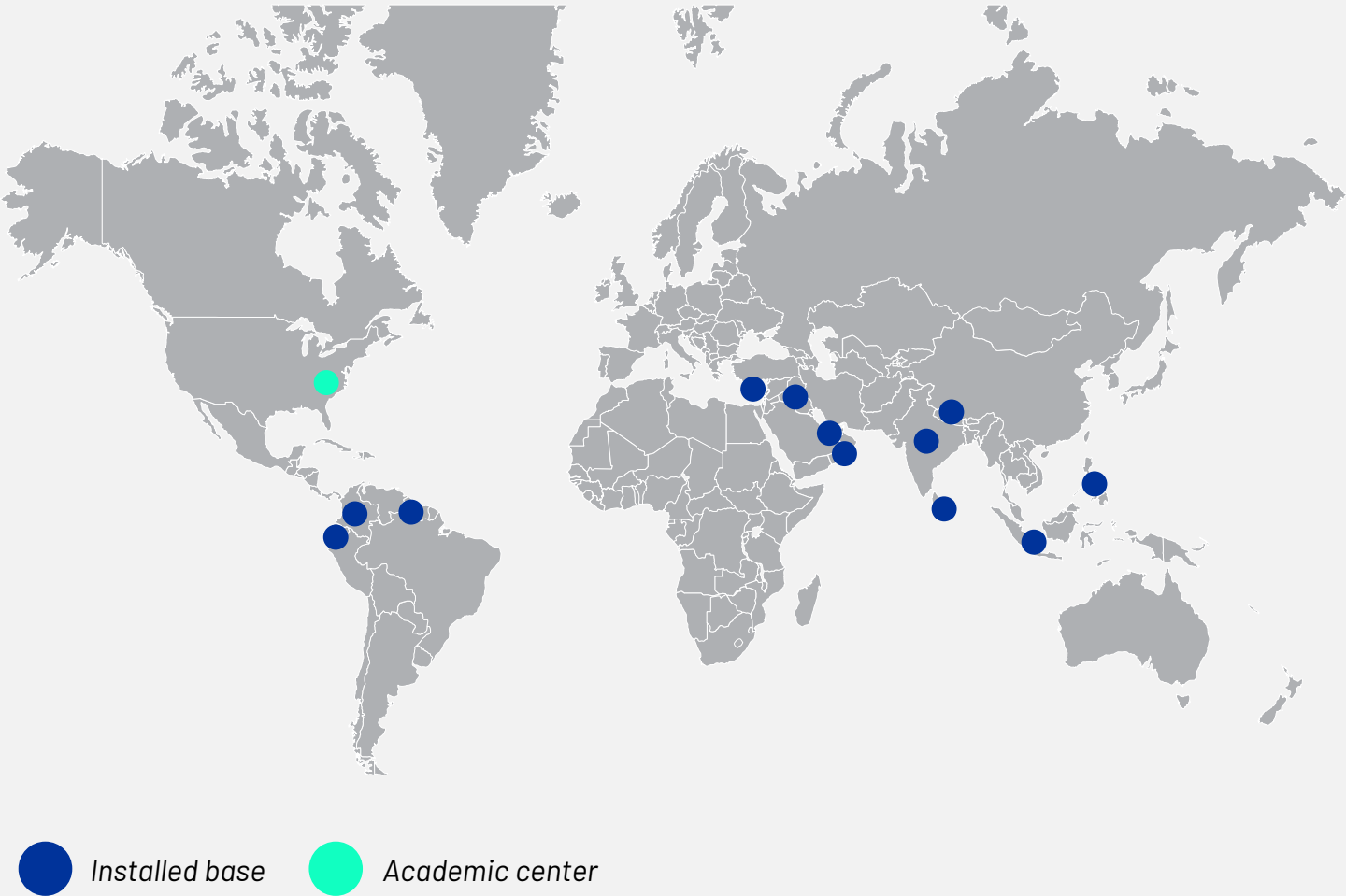
Plan to expand
manufacturing to match
growth



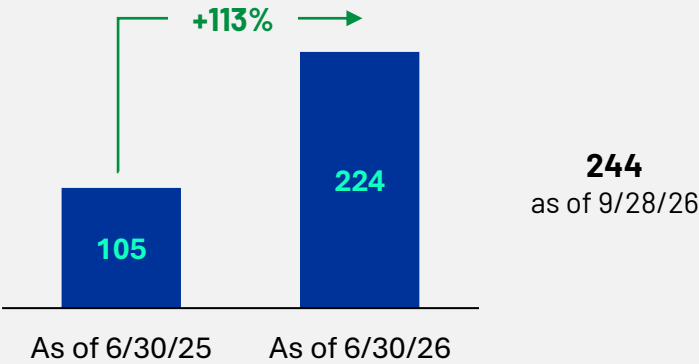
Established Presence in India with Global Expansion Underway

SSi Mantra 3 Is Demonstrating Rapid Adoption Across Various Geographies

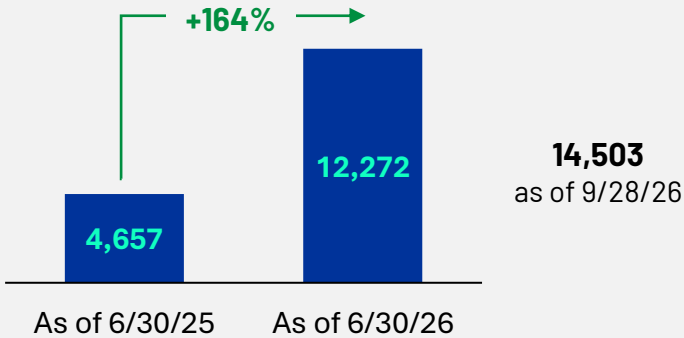
Overview of Installed Base



Cumulative Installed Base



Completed Procedures



Established Presence in India with Global Expansion Underway

Global Expansion - Regulatory Approvals

India CDSCO 2023	Guatemala 2023	Indonesia 2024	Ecuador 2024
Philippines 2025	Ukraine 2025	UAE 2025	Colombia 2025
Oman 2025	Iraq 2025	Sri Lanka 2026	Kenya 2026
Nepal 2026	Guyana 2026	US FDA Anticipated Q1 '27	EU CE Anticipated Q4 '26
Australia, Brunei, Laos, Morocco, Thailand, Vietnam Anticipated 2026		Chile, Nigeria, Mauritius Approval Not Required	

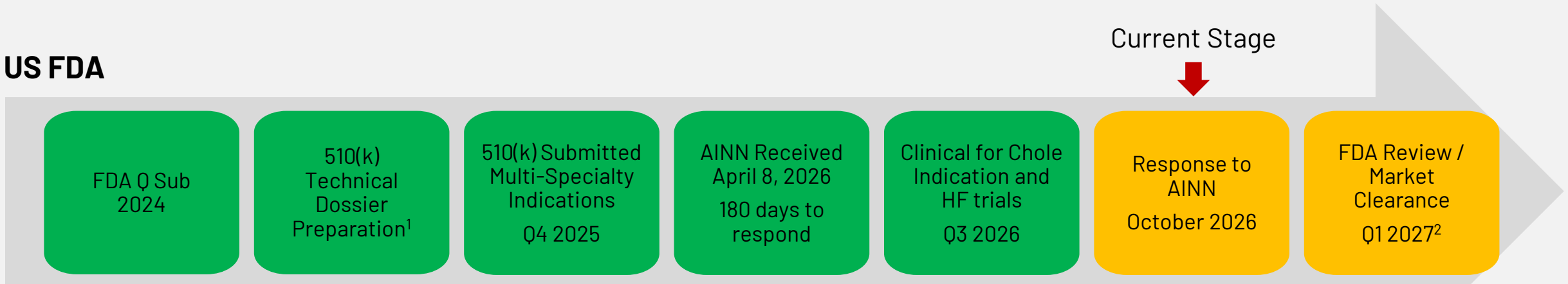
In 2025, SS Innovations generated approximately **87%** of its revenue from **India**.

We expect the percentage of total revenue coming from the **rest of the world** to significantly expand over time.

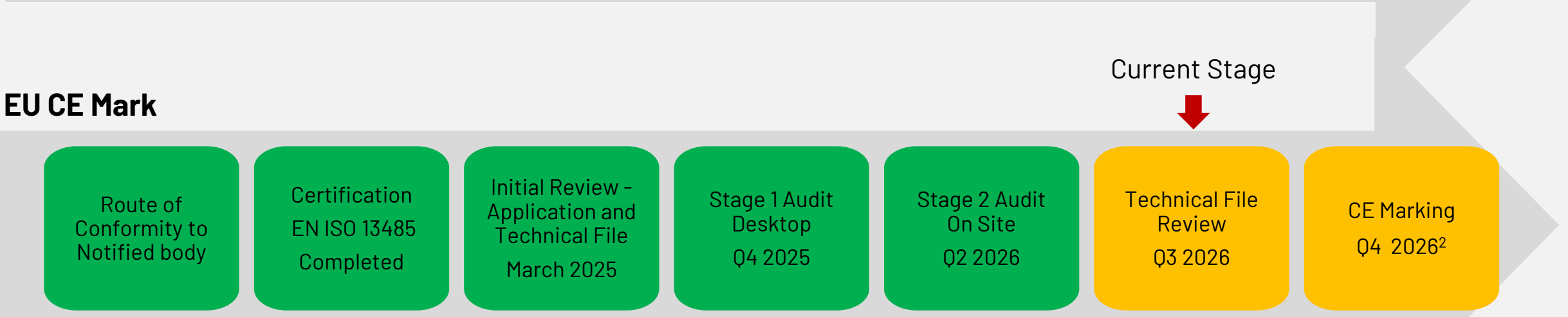
Established Presence in India with Global Expansion Underway

Estimated Regulatory Timelines

US FDA

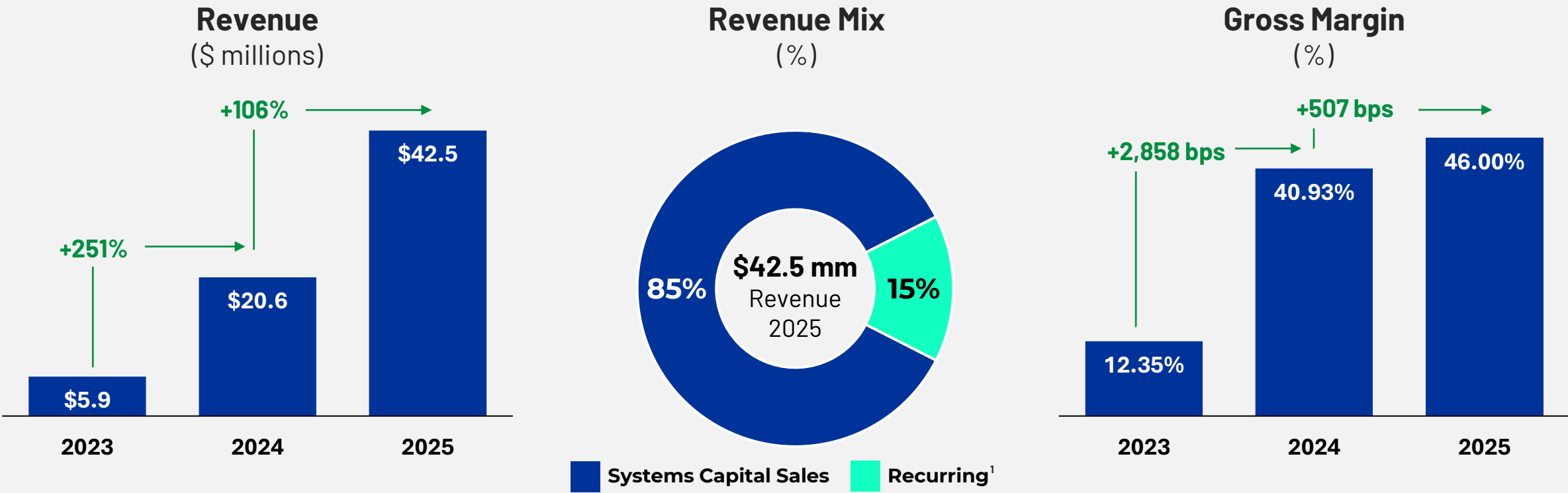


EU CE Mark



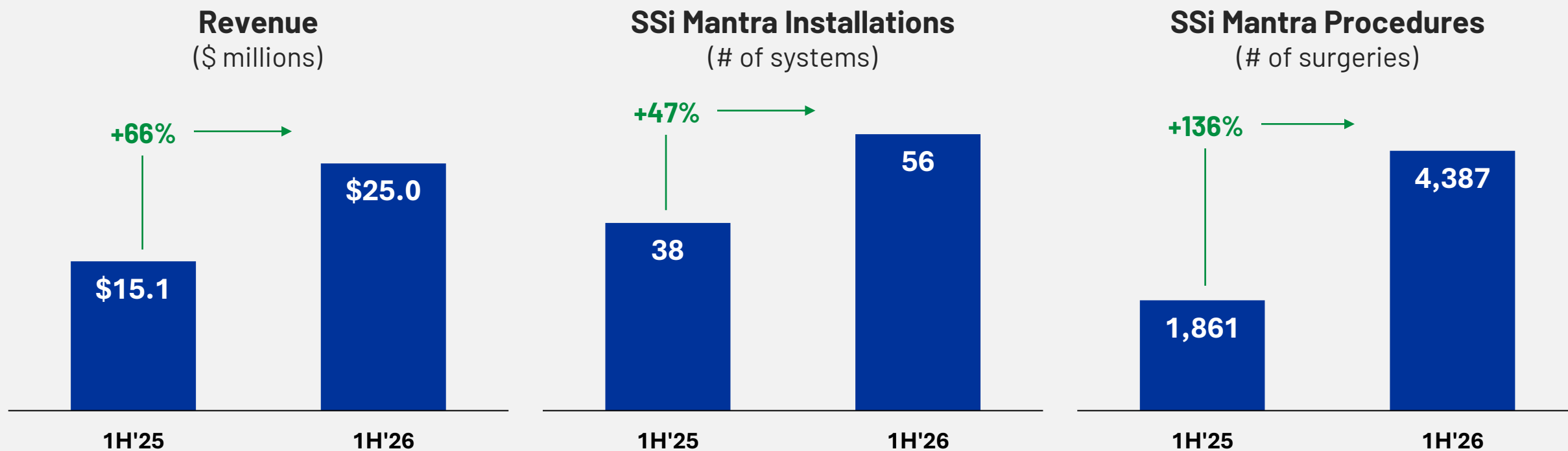
Notified body - Szutest, Germany

Strong Sales Growth with an Increasing Mix of Recurring Consumables Revenue and Expanding Margins



1. Recurring revenue defined as systems on rental / lease, instruments and consumables sales and maintenance service fees

First Half 2026 – Robust Growth in Revenue and SSi Mantra Installations and Procedures



Growth Strategy

Platform Value

- Advanced Technology
- Lower Cost
- Ease of Training
- Improved Patient Outcomes
- Differentiated Features (e.g., Cardiac)

Focus on Large Multi-Specialty Hospitals

- Secure Initial Placements
- Expand # of Physicians using Mantra 3
- Increase System Utilization at Each Hospital
- Place Additional Systems at Each Hospital (Go Deeper)

Target **Leading Surgeons and Thought Leaders** to Raise Awareness and Encourage Widespread Adoption

- Indian Medical Advisory Board
- International Advisory Board
- Medical Conferences
- Robotic Surgery Training Programs
- Strategic Partners (e.g., Johns Hopkins)

Continuously Improve and **Innovate** our top-tier robotics platform through **New Product Development** and **Enhanced Technology**.

Maintain **Stronghold in India**, grow in **Select Underserved Countries** with low penetration and cost barriers, and pursue **Established Markets**.

In the **United States**, after FDA approval, focus on **ASCs** and **Smaller Hospitals** while leveraging the SSi Mantra's differentiated **Cardiac** surgery capabilities.

Appendix

Financial Summary

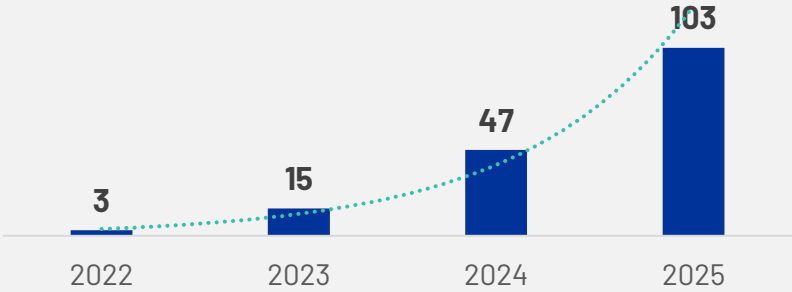
SS Innovations	Twelve Months Ended			Six Months Ended		Three Months Ended	
Statement of Operations (in USD)	Dec. 31, 2023	Dec. 31, 2024	Dec. 31, 2025	June 30, 2025	June 30, 2026	June 30, 2025	June 30, 2026
Revenue	5,875,314	20,649,528	42,484,747	15,120,915	25,041,075	10,000,305	13,939,709
Gross Profit	725,528	8,452,366	19,544,255	7,002,266	12,428,171	5,915,058	7,100,950
Gross margin	12.3%	40.9%	46.0%	46.3%	49.6%	59.1%	50.9%
Operating (loss) income	(20,273,984)	(18,975,962)	(8,194,034)	(5,623,766)	(5,896,932)	97,014	(2,271,354)
Net (loss) income	(20,878,292)	(19,151,197)	(8,160,947)	(5,938,044)	(6,243,921)	(256,691)	(2,661,350)
Diluted EPS	\$(0.14)	\$(0.11)	\$(0.06)	\$(0.03)	\$(0.03)	\$(0.00)	\$(0.01)
Diluted shares	152,069,825	181,203,673	198,699,461	195,502,268	207,369,897	202,835,698	209,422,550

Balance Sheet (in USD)	June 30, 2026
Cash ¹	22,295,891
Current assets	71,453,952
Total assets	96,982,013
Current liabilities	31,891,727
Long term debt	-
Total stockholders' equity	53,401,223

Summary of SSi Mantra Installations

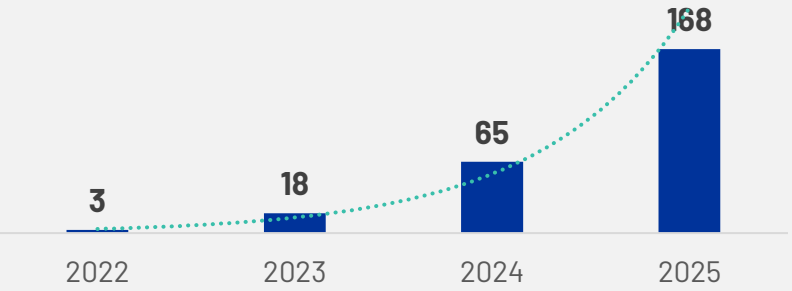
Annual Installations

Year	#	Growth
2022	3	-
2023	15	400%
2024	47	213%
2025	103	119%



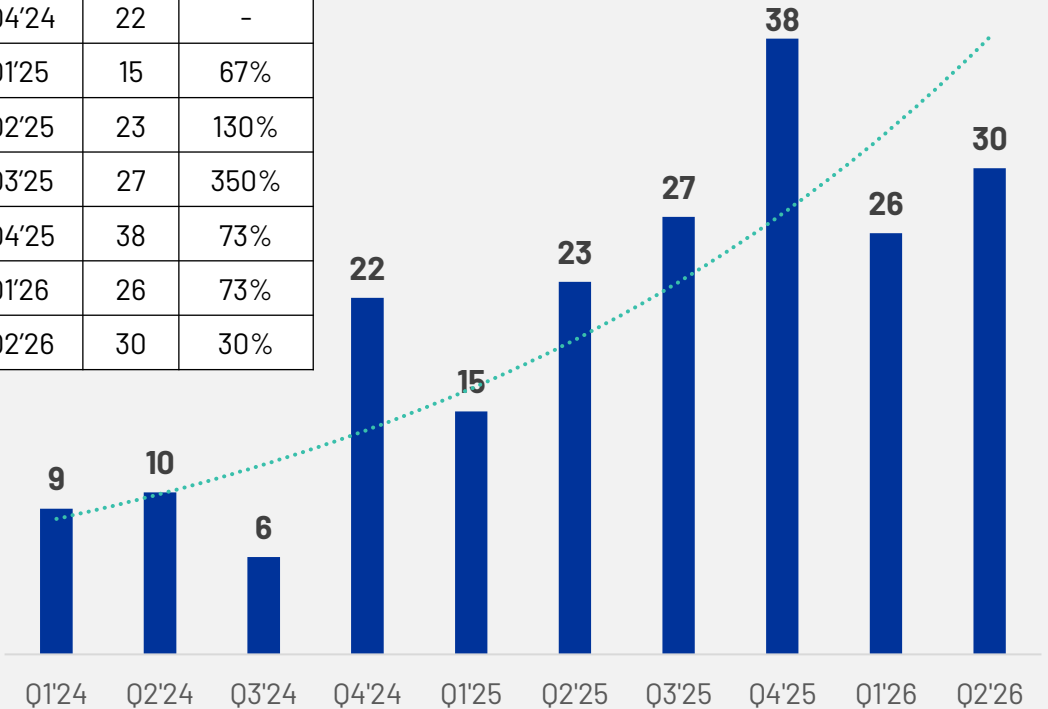
Cumulative Installations¹

Year	#	Growth
2022	3	-
2023	18	500%
2024	65	261%
2025	168	158%



Quarterly Installations

Year	#	Growth
Q1'24	9	-
Q2'24	10	-
Q3'24	6	-
Q4'24	22	-
Q1'25	15	67%
Q2'25	23	130%
Q3'25	27	350%
Q4'25	38	73%
Q1'26	26	73%
Q2'26	30	30%



¹At end of period

Note: all growth % figures are year over year comparisons

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