**SIEMENS** 

# Siemens Information Systems Ltd. At the core of competence

Capital Market Days in India November 2005









Global network of innovation

# **Introduction to SISL**

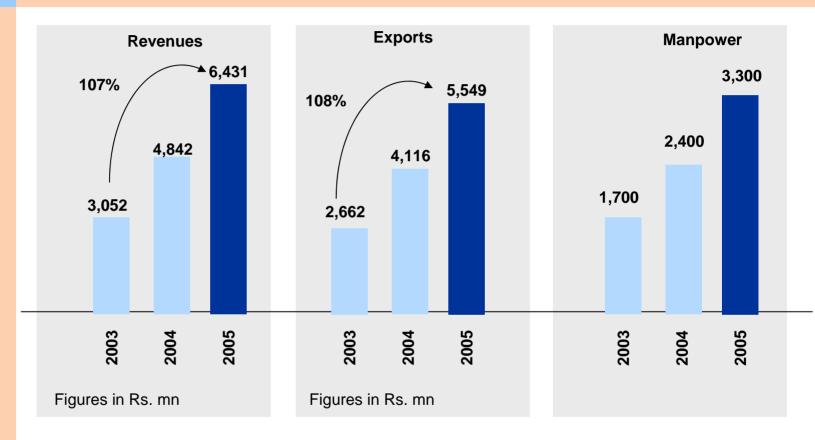


Centers Mumbai Bangalore Chennai

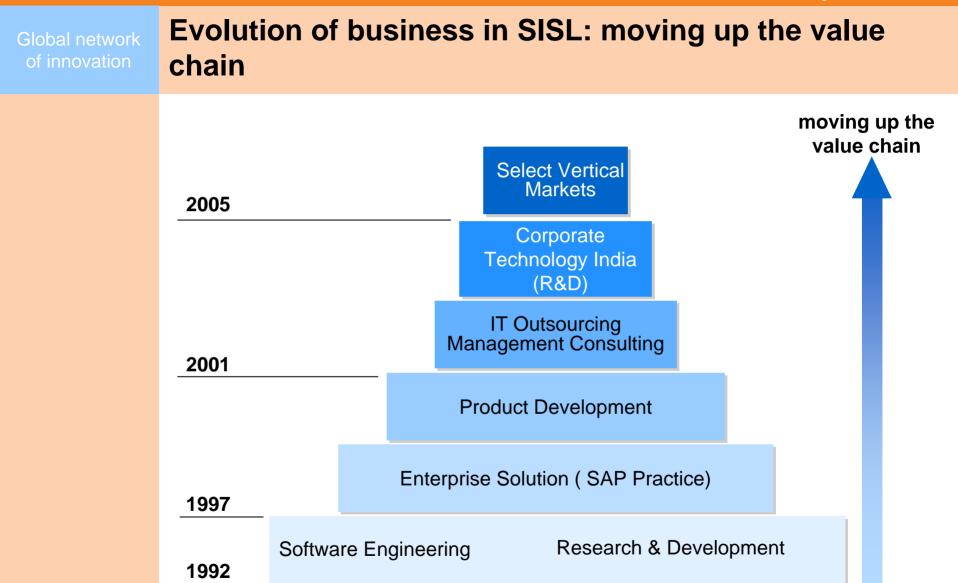
- System Integrator and Total Solution Provider to a Global Clientele
- Revenue structure
  85% Exports; 15% Domestic
- Portfolio structure
  50% Solutions; 50% Software
  Engineering
- SEI CMMI Level 5
- SEI P-CMM Level 3
- Focus on niche in domestic market
- Domain competencies
  Airports, Media, Financial
  Services, Telecom & Utilities

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# SISL has impressive performance and ambitious growth plans for the future

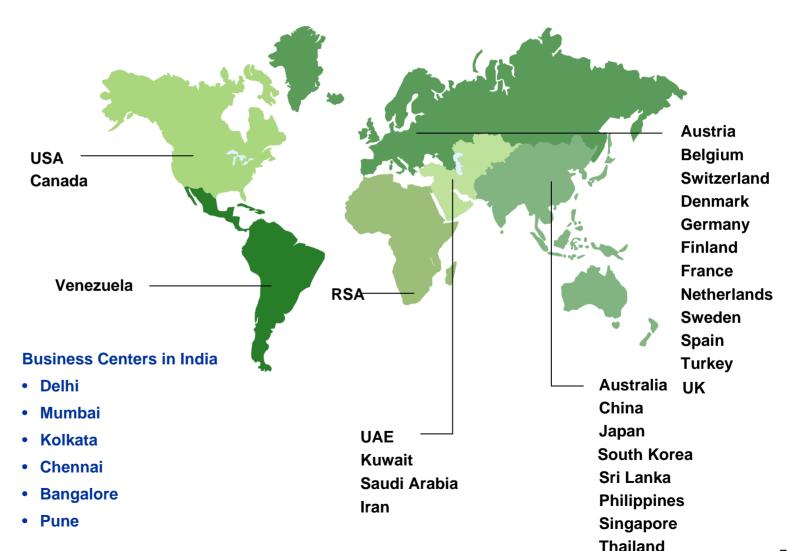


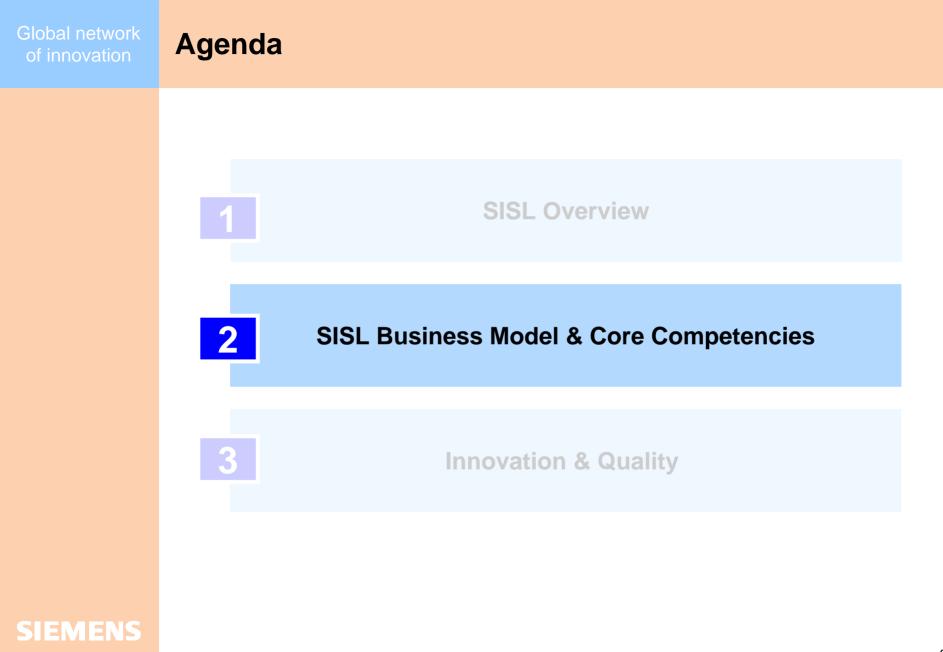
- SISL has consistently outperformed the industry
- SISL is ranked in Deloitte Technology Fast 50 2005 India and Technology Fast 500 2005 Asia Pacific



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# **Global footprint: generating sales around the globe**

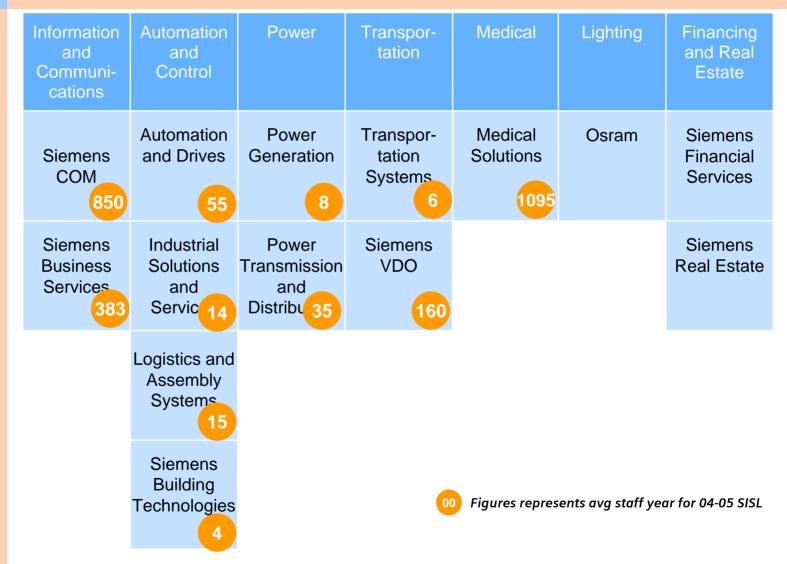




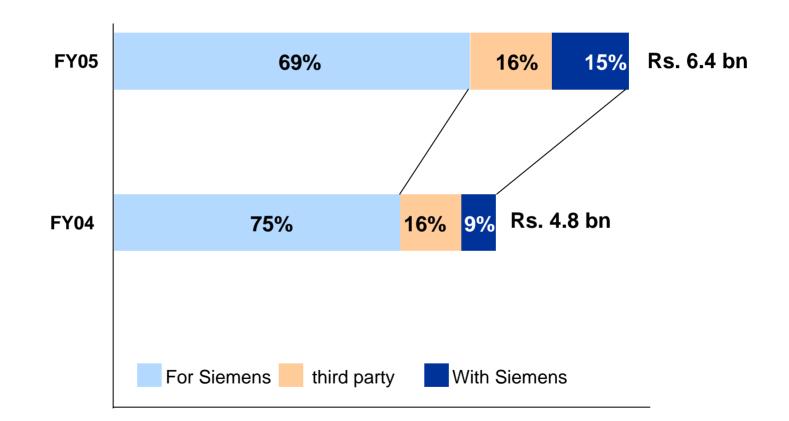
**Global network** Our business model of innovation With Siemens For Siemens Third Party Market Size (2004 - 05)> €700 bn > €3 bn Geographical **Siemens Entire global** Reach India divisions market Offerings Projects in Niche markets -**Software** partnership for Engineering, Mfg, Healthcare, market **Remote Appln.** Telecom, Govt, Utilities **Support** penetration Pricing **Transfer price / Frame contracts** Market driven Market minus SIEMENS

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# Well entrenched in Siemens group; we partner basically all Siemens groups for IT services



# Growth Catalysts - "With Siemens" and third party



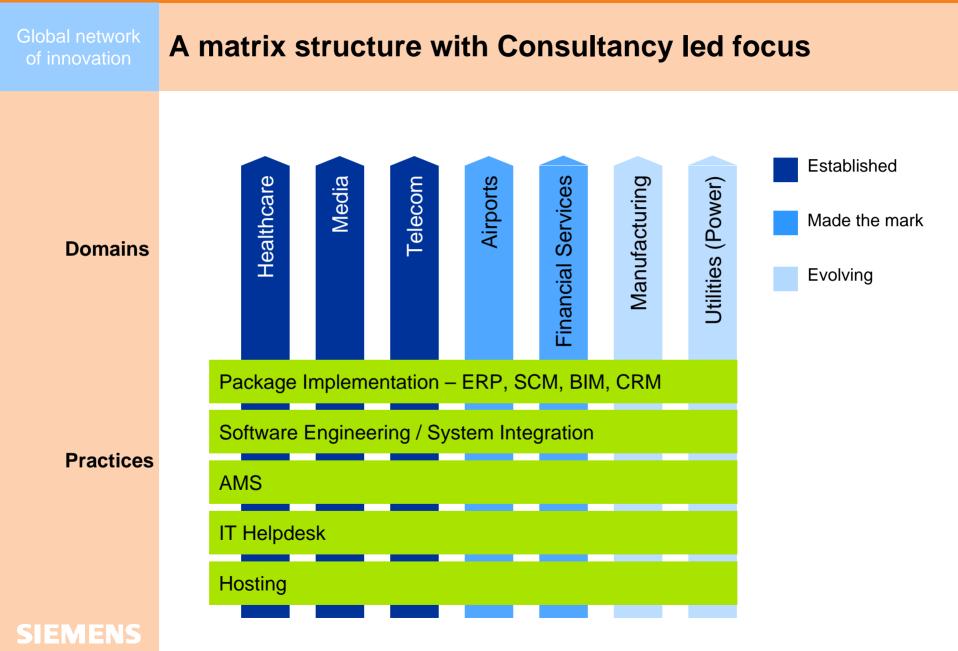
Long term approach: "For Siemens" to provide anchor; "With Siemens" and third party to catalyze growth



# Our comprehensive portfolio give us competitive advantage

SISL Management Board			
Business Groups			
Business Solutions	Engineering & Industrial Application	Communication	Select Vertical Market
SAP Consulting	S/W Engg. Center	Network	Manufacturing
IT Services	Product Dev. Healthcare	Business Application	Financial Services
Management Consulting	Scientific Application		Utility
Supply Chain Management			
Training			





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# **Telecom**

#### **Solutions & Offering**

- Consulting revenue assurance, next generation OSS
- Operation & Business Support System (OSS/BSS) Offering: convergent mediation (Fulcrum), pre- paid & post paid Billing System GABS), network element performance analysis
- Messaging Solution: fleet management, SNMS

#### **Partner Products**

- Micromuse Netcool: NMS Integration
- Metasolv: OSS provisioning solution
- Cramer: OSS provisioning solution

#### Customers

- British Telecom
- Hutch India, Sri Lanka
- Reliance Telecom
- Sheba (Orascom Group)



# Manufacturing

#### **Solutions & Offering**

- Product life cycle management (PLM), knowledge based engineering
- Engineering services (CAD/CAM)
- Manufacturing execution services, Industrial automation
- Manufacturing automation
- Supply chain management

#### **Partner Products**

- Simatic IT
- Siemens control systems S7/PCS7
- SAP APO: supply chain management

#### **Customers**

- The Boeing Company
- Nissan
- Motorala
- Tata Iron & Steel Co. (TISCO)



# **Financial Services**

#### **Solutions & Offering**

- Industry Domain and Consulting led IT Services & Offshore Development center
- Business Process Management solutions for Insurance & Banks
- Partner product implementation in core & niche solutions in Financial Services

#### **Partner Products**

- LISS Systems for Policy Administration
- Staffware (Tibco) & FileNet for Workflow & imaging

#### **Customers**

- National Savings & Investment, UK
- HDFC-Standard Life
- Barclays & Barclaycards



# **Airports Systems**

#### **Solutions & Offerings**

- IT Consulting for Greenfield airports
- Airport wide application deployment
- Integration services

#### **Customers**

- New Bangkok International Airport
- Bangalore International Airport

#### **Partner Products**

- UFIS: Airport Database
- SAP: Enterprise Solutions
- RESA: CUTE
- SITA: CUTE



# **Utilities**

#### **Solutions & Offering**

- Value based consulting
- Workflow, billing & customer care
- Network documentation & planning, network asset management
- Compliance & Reliability (NESRA)

#### **Partner Products**

- SAP-IS-Utilities
- SICAD: Network asset management & consumer indexing
- NETOMAC (Siemens): Network analysis

#### **Customers**

- National Thermal Power Corporation
- BEST
- AEC

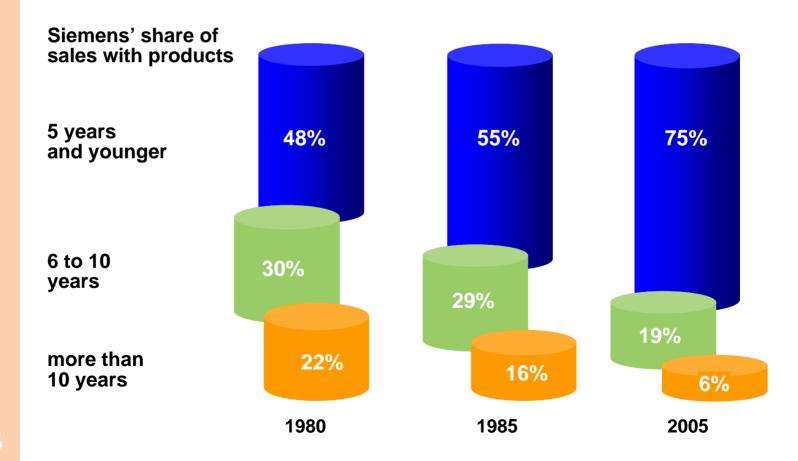






# The Future lies in Innovation!

"The best way of predicting the future is to invent and shape it yourself!" Heinrich von Pierer – Chairman of the Siemens Supervisory Board



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# CT India, (T&I) - Spearheading on innovation front

#### **CT India**

- CT is engaged in R&D for Siemens AG
- Focused on computer vision, software engineering & distributed computing
- Filed for 22 invention disclosures
- 33 scientists at work

#### **Other Groups**

- Other groups of SISL also involved in developing innovative solutions
- Med is ready to file for invention disclosures
- Initiatives Technology & Innovation (T&I)



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# Innovation at SISL -Technology and Innovation (T&I)

#### Strengthen technical career path

- Develop technical career landscape
- Focus on cross-Siemens Business Units technical roles

#### **Drive growth in technical expertise**

- Architecture review board
- Metrics and trending

# Build and disseminate technical knowledge

- "Birds of a feather" Workshops
- SISL Technical Journal

#### **Strive for Global Recognition**

- Special focus on Innovation
- External publications
- Participation in standards organizations

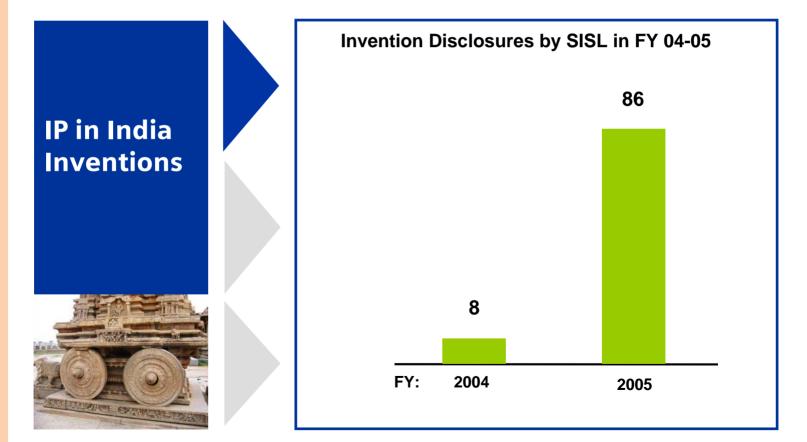


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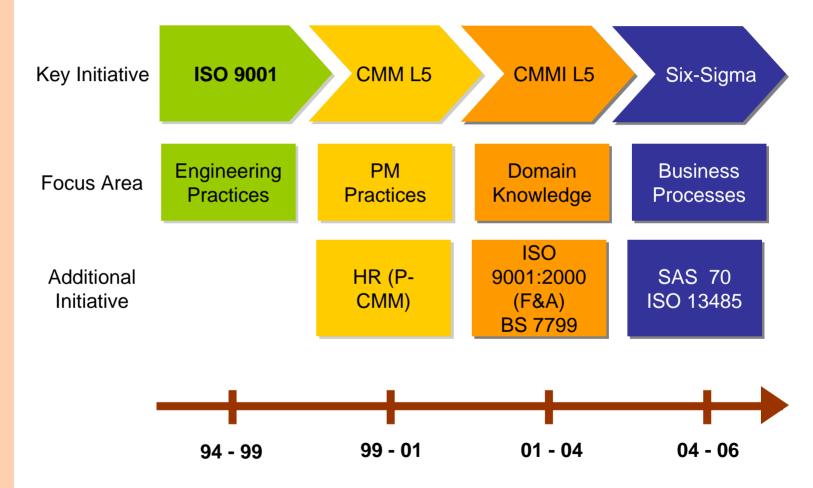
# Exploiting the innovative potential of R&D employees

Increasing no. of Invention Disclosures in software development



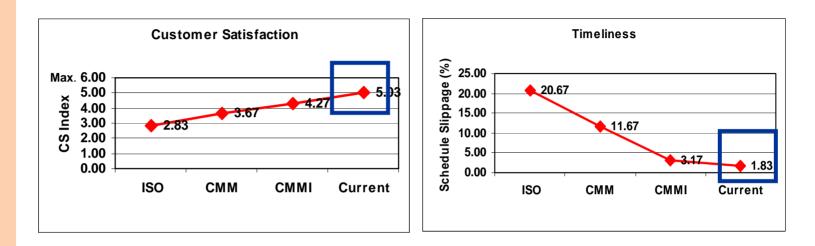


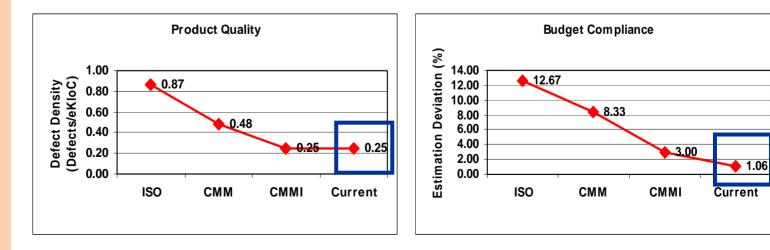
#### Global network of innovation SISL's Quality Journey



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# Metrics - the only way to qualitative improvements





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# In conclusion

- Demonstration of quality growth through higher value delivery to the customer
- Consulting led Industry specific approach
- Innovation & Quality: the core values





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Thank You