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How to address the most critical Challenges in Healthçare?

Michael Schiffner Carriles México, D.F. 24 de septiembre de 2012

Business-centered structure of the Healthcare Sector





Hermann Requardt

Chief Executive Officer



Michael Sen
Chief Financial Officer



Bernd Montag
Chief Executive Officer
Imaging & Therapy
Systems Division



Michael Reitermann
Chief Executive Officer
Diagnostics Division

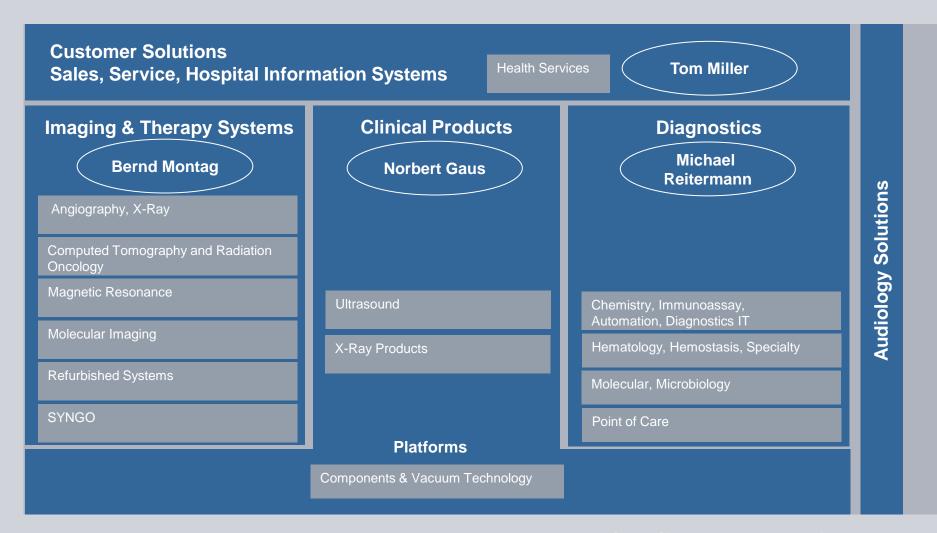


Thomas Miller
Chief Executive Officer
Customer Solutions
Operational Unit



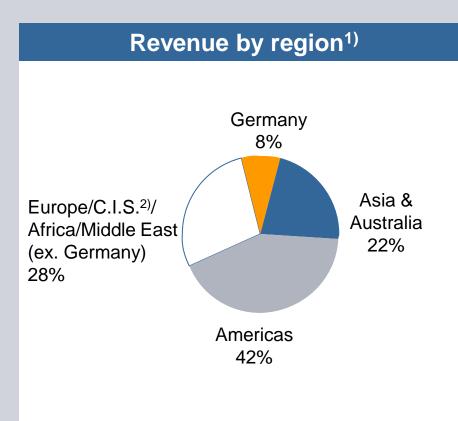
Norbert Gaus
Chief Executive Officer
Clinical Products
Division

Structure of the Healthcare Sector

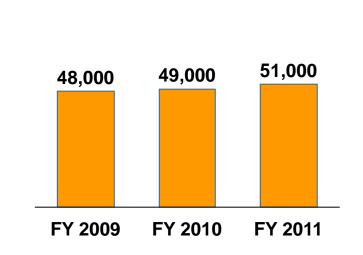


Siemens Healthcare Revenue by region and development of employees







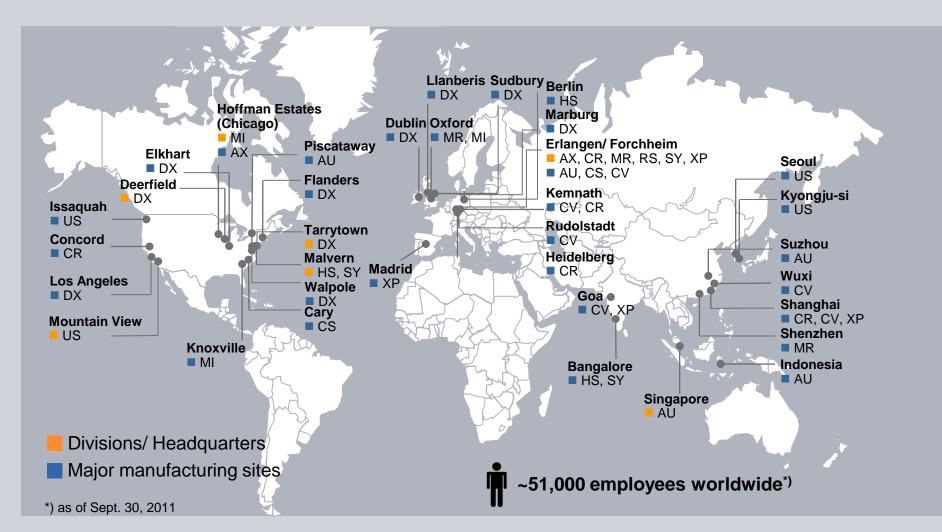


- 1) FY 2011 External revenue by location of customer
- 2) Commonwealth of Independent States

*) as of September 30, 2011

Siemens Healthcare Worldwide presence





Siemens Healthcare North Amarican Cluster





Canada USA

Mesoamerica

- Mexico
- Guatemala
- ·El Salvador
- •Honduras*
- •Nicaragua*
- Costa Rica
- •Panama*
- Dominican Republic
- ·Caribbean*

~ 400 employees

* Handled trough Partner Companies



Trends in Healthcare determine our direction

Market trends

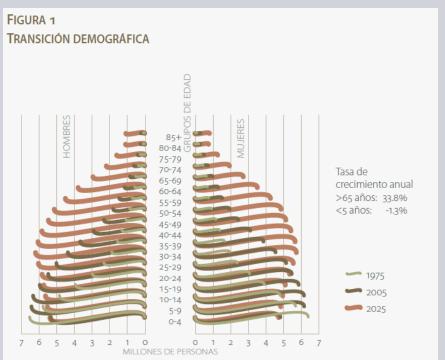
- Growing and aging population
- Emerging rural healthcare
- Cost pressure (e.g. Deficit Reduction Act)
- Financing problems
- New structure of competitors
- Disease orientation
- Healthcare IT

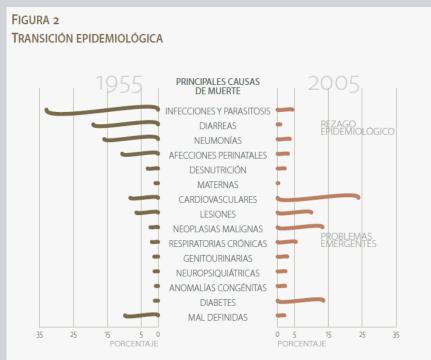
Need for improved healthcare

- Increased demand for healthcare services
- Solutions for overall cost reductions
- Improved processes and workflows
- New applications and clinical pathways
- Flexible and customer-specific
 IT solutions

Trends in Healthcare Mexico







Mexico is not an exception to these world wide trends

Our portfolio is aligned with long-term trends in medicine

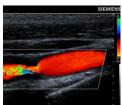
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Understand the patient's disease

- Diagnosis of a disorder (e.g. infection, cancer, ...)
- Localization of disease (e.g. stenosis, tumor, ...)
- Reveal multi-morbidities





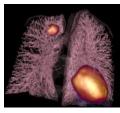


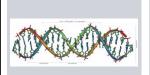


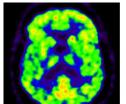
Imaging, Diagnostics

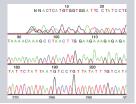
Understand the patient's biology

- Genetic pre-disposition
- Patient metabolism / immune reactions
- Molecular specificities of the disease
- Stratification for treatment









Molecular applications

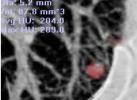
Analyze to prevent and predict

- Assessment of similar cases
- Structured outcome analysis
- Decision support systems
- Reduce variations in care









Healthcare IT



Products suited for all customer segments



Leading medical and academic institutes

Cutting-edge technology solutions







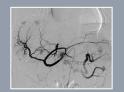




Medium- to large-sized urban, community health systems

Wide range of diagnostic and therapy solutions









County-level and critical access hospitals, township health centers

Basic healthcare solutions















Product Management

Design / R&D

Sourcing

Manufacturing

Service

- Understand local clinical needs
- The right local products for local markets
- Tap into local innovation potential
- Attract talent pool worldwide
- Low cost sourcing
- Leverage buying power across divisions
- Optimize local supply base

- Leverage low cost position
- Balance logistics with manufacturing
- Rigorous quality management

- Global service network (24/7)
- Leadership in remote service
- Continuing blended education during lifecycle



With our multi-domestic approach, we replicate our proven optimization concepts globally

Successful SMART products for local markets



Simple, Maintenance friendly, Affordable, Reliable, Timely to market

CT



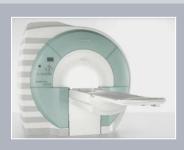
Example: SOMATOM Emotion 16

- Development in China
- Production in China
- Product management in China
- 70% exported worldwide

FY FY FY 2008 2009 2010

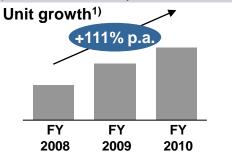
1) Based on number of systems sold worldwide

MR



Example: MAGNETOM ESSENZA

- Development in China
- Production in China
- Product management in China
- 90% exported worldwide

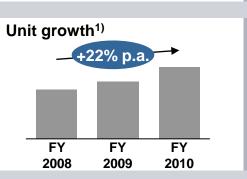


X-Ray



Example: MULTIMOBIL 5C

- Development in India
- Production in India
- Product management in India
- 56% exported worldwide





Intelligent allocation of R&D resources

Invest in growing & profitable businesses

- Main source of competitive advantage
- 65% of total R&D invest allocated to new product development and breakthrough technologies
- More than one billion euros annually for R&D

Foster platform synergies

- Leveraging software and hardware product platforms
- 15% of total R&D invest is spent for cross modality technologies

Customer-oriented product portfolio

- Successful product for local markets incl. SMART®
- More than 40% of MR equipment sales in FY 2010 with products younger than three years



Our innovation is driven by customer needs





Open bore MR for claustrophobic & obese*patients
*Patient table capacity 250kg



Congestive heart failure test (BNP)



Lowest possible dose CT



Breast cancer test (HER-2/neu)



Doubling throughput With PET/CT



Increased productivity with syngo TimCT



Lab automation



Workflow-enabling IT





Currently most affordable 1.5T MR



Affordable ultrasound equipment



Mobile X-ray system



Leading service and support excellence

Designing innovative products that save energy and reduce costs



Environmentally conscious design and manufacturing

CT: SOMATOM Definition™

Uses 30% less energy for a standard scan than the previous model, and generates only half the radiation dose.

MRI: MAGNETOM® Avanto

Material is up to 93% recyclable and 7% of the energy can be reused.

MRI: MAGNETOM ESSENZA

Saves energy during operation by up to 50%, compared to conventional systems.

Ultrasound: ACUSON S2000™

Highly integrated electronic components reduce power consumption by 54%.

Refurbished Systems

Saving of resources by refurbishing used Siemens Healthcare equipment.



Green+ Hospitals Sustainable Infrastructure. More than just Green.







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Answers for life.

