



SIEMENS

ecoline

Think economical, act ecological

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Answers for life.

*Cost-efficient,
high-quality care*

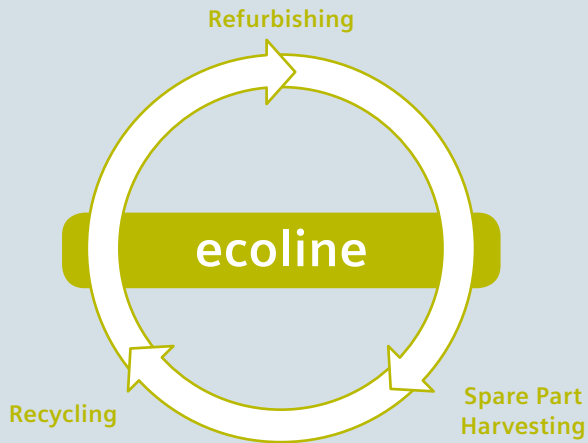
The History of Refurbished Systems

Necessity has always been the mother of invention and in the years leading up to 2000 it became clear that the market needed a broader base of affordable, up-to-date medical imaging equipment which also met demanding sustainability requirements. Siemens Refurbished Systems has achieved that goal and provides valuable medical systems to our customers, refurbishing existing imaging systems and thus reducing CO₂ emissions by 20,000 tons.

Refurbished Systems (RS) was established in 2001 followed by the 5 steps “Proven Excellence” process to combine quality and reliability identical to that in new equipment. A period of continuous growth soon demonstrated that Siemens’ commitment to providing affordable solutions while protecting natural resources was exactly what the market had been waiting for and in 2004 a completely new refurbishing center was built in Forchheim, Germany.

Today, Siemens refurbishes systems for our customers worldwide offering a complete process including cleaning, disinfection, whole surface painting, customized configurations, performance updates and the latest hardware and software applications. It is a process that covers everything from professional de-installation and inspection to the start of a completely new life-cycle under expert supervision. The Proven Excellence process is a benchmark which ensures sustainability and maximum productivity.

Refurbished Systems has also set a benchmark in reducing CO₂ emissions within the market. The need to “think economical, act ecological” is the basis of all ecoline products, giving our customers yet more reason to trust in Siemens’ established innovations.



Integrating ecology and economy

Sustainable impact on the environment

In a world where the only permanent thing is change, sustainability has emerged as a driving force. Assuming high responsibility for the environmental impact of our products is key to our business. Siemens works closely with customers to put environmentally friendly solutions into practice, as is proven by the lower resource consumption achieved with a Siemens refurbished medical system. The Proven Excellence Process contributes to a lower CO₂ footprint, leading to a 20,000 tons per year reduction in CO₂. In addition, Siemens has now launched an initiative to further decrease CO₂ emissions.

The goal of this program is the complete reforestation of 32 hectares of rain forest. Together with WWF Indonesia and its NEWtrees Replanting Initiative RS and our customers are planting trees for every Proven Excellence system sold.

By reducing energy consumption and environmental pollution Siemens is promoting economy, efficiency, healthcare, social responsibility and a sustainable use of resources.





Refurbishing the leading edge

Cost efficient high quality care

Today the same situation confronts every university clinic, hospital, imaging center, laboratory and physician – faster, improved healthcare is expected by patients, insurance companies and government agencies. Meeting these demands has resulted in a growing market for high-quality, state-of-the-art equipment in a market where healthcare budgets are tight. In this situation customers have come to realize the benefits of medical systems refurbished by the Original Manufacturer. As a leading Original Manufacturer we are ideally positioned to offer our ecoline medical systems worldwide, individually tailored to customer specifications using our outstanding expertise in CT, MR, MI, US and X-ray systems.

The Siemens Proven Excellence Program – 5 steps that set us apart

Selection

Each system is evaluated separately by our selection experts. Our rigorous selection criteria comprise:

- Age
- Condition
- Service History
- Performance
- Upgradeability of software and hardware status

Only the very best systems qualify for refurbishing.

De-installation

Following a decision to go ahead with the refurbishing our specialists perform the following steps, ensuring first class service all the way from de-installation to the final destination:

- Inspection
- Packing in original packing material
- Transportation with utmost care



“I never compromise on quality and safety for my patients.”

Proven Excellence Refurbishing

The Proven Excellence process is an industry standard guaranteeing technical perfection and environmental responsibility consisting of many steps.

Siemens Refurbished Systems are certified

- EN ISO 13485
- ISO 14001
- OHSAS 18001
- Accredited Quality Management

thus providing a lasting and successful partnership using the most comprehensive product portfolio in the industry.

Installation

It is not enough that a system works in our factories, it must function perfectly and reliably at the customer's site. The system then begins its new life cycle under expert supervision:

- Transportation and installation by qualified service providers
- Start-up and repeated check-up of the eco system's performance
- Optional application training
- New user documentation and Proven Excellence certificate

Warranty

Regardless of where our customers are located worldwide, our support team is always available – 24 hours a day, 365 days a year providing the customer with instant access to our qualified personnel. Our warranty program includes:

- Warranty, typically equivalent to a new system
- Spare parts availability for a minimum of 5 years
- Flexible financing solutions and service contracts
- Qualified contact partners worldwide

Scalable Refurbishment

The Scalable Refurbishment Process offers tailor-made solutions adapted to the needs of our customers. It has been successfully launched in selected countries. The Scalable Refurbishment Process includes both thorough aesthetic and technical refurbishment based on the customer's requirements and budget.



“I have to ensure the profitability of our business with efficient system use.”

The Scalable Refurbishment Process comprises:

Basic Refurbishment

- Cleaned and disinfected
- Safety and performance updates
- Painting touch up
- Latest software

Optional New Components

- New coils and cushions (MR specific)
- New X-ray tubes (CT specific)

Optional Aesthetic Refurbishment

- System will look completely new

Optional Technical Refurbishment

- Technical update with additional tested components

Optional IT Refurbishment

- Latest software together with latest IT hardware

ecoline Product Portfolio

The ecoline product range covers the entire spectrum of clinical imaging, ensuring the most up-to-date performance.

Angiography ecoline

Much more than used X-ray systems: High versatility and flexibility at low radiation dose. Refurbished Systems

offers a wide variety of carefully refurbished cardiovascular X-ray ecoline systems in Proven Excellence quality for universal, multi-purpose, card and neuro angiography.

Ease of operation, time savings, reliability and excellent image quality are the main demands made of an angiography system for diagnostic and interventional procedures.

Computed Tomography ecoline

Siemens' Refurbished Systems business unit has built upon the success of Computed Tomography systems. Refurbished Systems supplies a full range of ecoline CTs tailored to your specific clinical needs and budget.

Molecular Imaging PET•CT ecoline

Whether you are just starting out or seeking a cost-effective way to expand your existing capacity, Siemens Refurbished Systems provides a solution with cost-effective high-quality ecoline PET•CT systems.

Molecular Imaging SPECT ecoline

Siemens state-of-the-art SPECT ecoline systems offer the latest technology, industry leading performance and superior image quality. Siemens combines innovative technologies and award winning design to provide unprecedented workflow efficiencies to your practice, clinic or hospital.



“My family’s health comes first – but I enjoy seeing that ecology and quality of life can be combined.”

Magnetic Resonance ecoline

Magnetic Resonance ecoline systems built upon the success of MRI systems, which are proven to deliver “what’s next” from all dimensions – innovation, productivity, economics, and future security. So, they are ideal for expanding the capabilities of modern radiology departments.

X-ray ecoline

Our X-ray ecoline portfolio comprises high-quality solutions for all clinical specialties with the ecoline systems for radiography, fluoroscopy, mammography, surgery and urology to suit every budget and business requirement.

■ **Radiography ecoline**

From fully digital with flat detector technology to mobile X-ray ecoline systems.

■ **Fluoroscopy ecoline**

From fluoroscopy to routine radiographic work, including gastro-intestinal and genito-urinary exams, as well as special procedures.

■ **Mammography ecoline**

Analog and digital mammography ecoline systems, as well as reading and reporting workplaces

■ **Urology ecoline**

Dedicated X-ray ecoline systems and lithotripters for applications like TURP, PCNL, ESWL and much more.

Trade-in

We are interested in purchasing Siemens medical equipment at fair market prices and we offer rapid and professional handling.

For further information please visit
www.siemens.com/refurbished-systems



ecoline
product family

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