



A **PERFECT BLEND** OF CUSTOMER SUCCESS, WORLD INNOVATION, SIMPLICITY

## NRGsys SPA

**NRGsys** is a software company specialized since 2003 in medical and healthcare projects, industrial projects, IT research, rapid prototyping, in the realization of MVP (Minimum Viable Product) and TRL (Technology Readiness Levels) for companies and startups in different fields.

NRGsys is a real **IT service provider**, it offers specialized consultancy for companies that need software developments in very specific markets niche in which business analysis and 360 ° design skills, often with the integration of software equipment, hardware and firmware, are required.

NRG designs and builds **desktop** applications, but also powerful and innovative **mobile** and **cloud** solutions. NRGsys software are known for the quality of the **User Experience** which is carefully designed to meet the users needs.

NRGsys is expert in **DICOM** data management, **3D rendering** and **medical image** processing (CT, MRI, PET, DEXA etc ...), **segmentation** methods also with artificial intelligence and deeplearning support.

NRGsys supports his customers in the design and production of devices that integrate innovative equipment. One of the main specializations of the company is **system integration**. Over the years, NRGsys has worked with all kinds of hardware such as 3D printers, medical devices of all kinds and sizes, AR / VR devices and different types of robots.

The company's experience embraces IoT systems, such as telemedicine in the healthcare, highly sophisticated sensors and biosensors and big data back-ends.

NRGsys is the depository of industrial trademarks and patents, is an **ISO 13485 certified company** and an **innovative SME**.



## SERVICES

**RAPID PROTOTYPING, MVP e TRL** for innovative projects, patents developing and financing stages. NRGsys offers in-depth expertise focused on the best strategy for achieving customers goals. We have a pool of high-level consultants for: 3D modeling, 3D printing, microelectronics, firmware etc., this allows us to follow every aspect of the prototyping process and to provide the customer with small quantities of hw, if part of the project.

**CUSTOM SYSTEM DESIGN** for design and development of highly customized systems tailored to the customer's needs for different fields of application, taking into account the quality of the user experience and the maintainability.

**IT RESEARCH & DEVELOPMENT** for a wide range of application areas and technological domains.

**BUSINESS ANALYSIS & DESIGN** NRGsys analysts are able to provide detailed reports of the customer's technical needs and to propose, accordingly, calibrated developments in line with business needs.

**SYSTEM INTEGRATION** integration of hw and sw components in flexible and performing unique management interfaces.

**360° IT SERVICE PROVIDER** NRGsys is a true IT partner for companies. We work closely with the customer as if we were part of the company.

**DICOM EXPERT** we have decades of experience in the medical sector, we are experts in the management of medical data and images.

**UI/UX DESIGN** NRGsys designs simple and performing interfaces for business applications.

**ISO 13485 COMPLIANT** under EU MRD 2020 for medical devices.

