

# Go GeNovu

laboratory information and automation solutions



## Supported Platforms

GeNovu's powerful web wizards can be used in conjunction with Hamilton®, Tecan®, Beckman® and other automated liquid handling platforms. GeNovu applications allow you to easily build fully integrated (end-to-end automated) assays.



## Integrated Systems

GeNovu's web wizards can be fully integrated with existing LIMS systems and data repositories as well as with the complete GeNovu LIMS package to push your data entry into automated reporting systems.



## Our Clients

GeNovu supports clients across the pharmaceutical industry, from large pharma to startup biotech and CRO laboratories who work in pre-clinical and clinical trial support in non-regulated, GLP, GCP and GMP environments.



## get in touch

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# AUTOMATION SOLUTIONS

IMMUNOGENICITY ASSAY  
DEVELOPMENT, VALIDATION AND  
BIOANALYSIS

# GeNovu

# GeNovu

everything can be improved

GeNovu provides modern, user-friendly automation solutions and understands the needs and the processes of a biological laboratory



**eliminate inefficiencies** – automate and integrate lab processes



**maximize productivity** – use end-to-end automation solutions to remove manual processes



**reduce costs** – save time and increase throughput



## Assay Development

GeNovu web wizards simplify the Assay Development process

Development modules are easy-to-use and streamline the development process

- ✓ **ADA Assay Development Modules** – custom modules for multi-parameter assessments reveal optimal assay controls and conditions
- ✓ **Powerful Data Processing Tools** – enable straightforward decision-making by identifying optimal assay conditions
- ✓ **Sample Plate Preparation** – with customizable plate map definition that can be templated for future use



## Assay Validation

GeNovu web wizards facilitate the Validation of Assays

Built-in tools satisfy compliance requirements and provide a safeguard against regulatory findings

- ✓ **Locked Methods** – reduce risk by preventing changes after validation
- ✓ **Templated Plate Maps** – easily ensure balanced design in validation experiments by using user-defined plate layouts
- ✓ **Generation of Audit Trails** – records run details in real-time and integrates with LIMS and data storage systems
- ✓ Tools to enable **FDA 21 CFR Part 11 Compliance**



## Study Bioanalysis

GeNovu web wizards expedite the Bioanalysis of Study Samples

User-friendly interface for sample preparation and assay steps with the option to integrate data management tools

- ✓ **Robust Results** – scientist to scientist assay variability is reduced through automated screening, confirmatory, and titer assays
- ✓ **Higher Throughput** – via full automation and 384 well plating capabilities
- ✓ **Data Management** – integrate sample and subject ADA interpretation with custom data processing tools