



NZYtech
genes & enzymes



Life Science Molecular
Research Diagnostics

Fueling research and diagnostics with excellence

Fostering Research and Diagnostic Advancements

NZYtech, a premier European manufacturer of cutting-edge enzymes, master mixes and kits, is dedicated to empowering life science research labs, biotechnology companies and clinical diagnostic laboratories.

We provide essential reagents and components to drive your research and diagnostic testing endeavors to new heights.

Our commitment to quality and precision has earned the trust of laboratories worldwide. Explore our expertise and product range to discover the transformative potential that our solutions hold for your research and diagnostic ambitions.

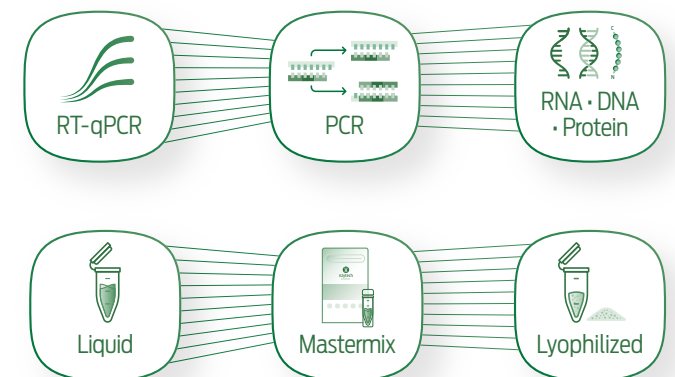




Your Partner for Life Sciences

Our vision is to harness the boundless power of science, thereby paving the way for extraordinary solutions within the **life sciences research**. We are committed to leveraging the latest advancements in molecular biology, constantly pushing the envelope to create innovative and reliable products that cater to the ever-evolving needs of our global customer base of **research labs** and **academic institutions**.

Our journey is defined by a singular pursuit: advancing the frontiers of the scientific field. It is this relentless drive that propels us forward, enabling us to not only explore the limits of what is possible but also to consistently deliver exceptional solutions. We firmly believe that our work can and does have a positive, transformative impact on people's lives, made possible by consistently developing and producing **high performing reagents and kits for labs worldwide**.

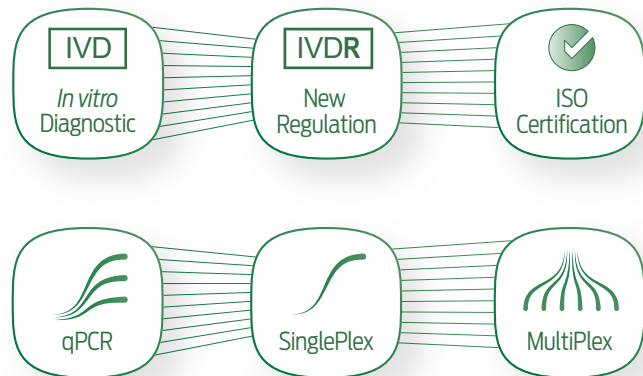


Leading the way in diagnostics

NZYtech is committed to the development of high-quality products tailored for **scientists, molecular testing experts** and **healthcare professionals** worldwide.

Our MDx solutions encompass **qPCR kits, diagnostic enzymes, master mixes** and **nucleic acid extraction kits**, providing a comprehensive toolkit for your molecular testing needs. With a steadfast commitment to advancing the field, our continuous **R&D investments** enhance assay sensitivity, specificity, and speed, ensuring accurate and reliable results for your research and diagnostic applications.

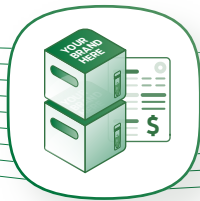
Whether you're an academic, healthcare professional, or diagnostic laboratory expert, NZYtech is your partner in elevating your diagnostics goals with innovative solutions.



Customized Solutions for various needs

Bulk & OEM Solutions

At NZYtech, we offer a comprehensive suite of solutions tailored to meet your molecular biology and diagnostic needs. Our Bulk solutions provide a diverse array of enzymology and protein science products, covering applications from **End Point** and **Real-Time PCR** to **RNA & cDNA Synthesis**, and **Analyte quantification** in agro-food and biofuels industries. Additionally, our **OEM Solutions** cater to unique requirements, enabling us to develop custom formulations and bespoke formats in bulk, while also offering private labeling, bespoke packaging, and a dedicated support team. Whether you require off-the-shelf products or personalized solutions, our commitment to excellence and innovation ensures that we provide the support and resources necessary for your success.



Personalized
Proposal



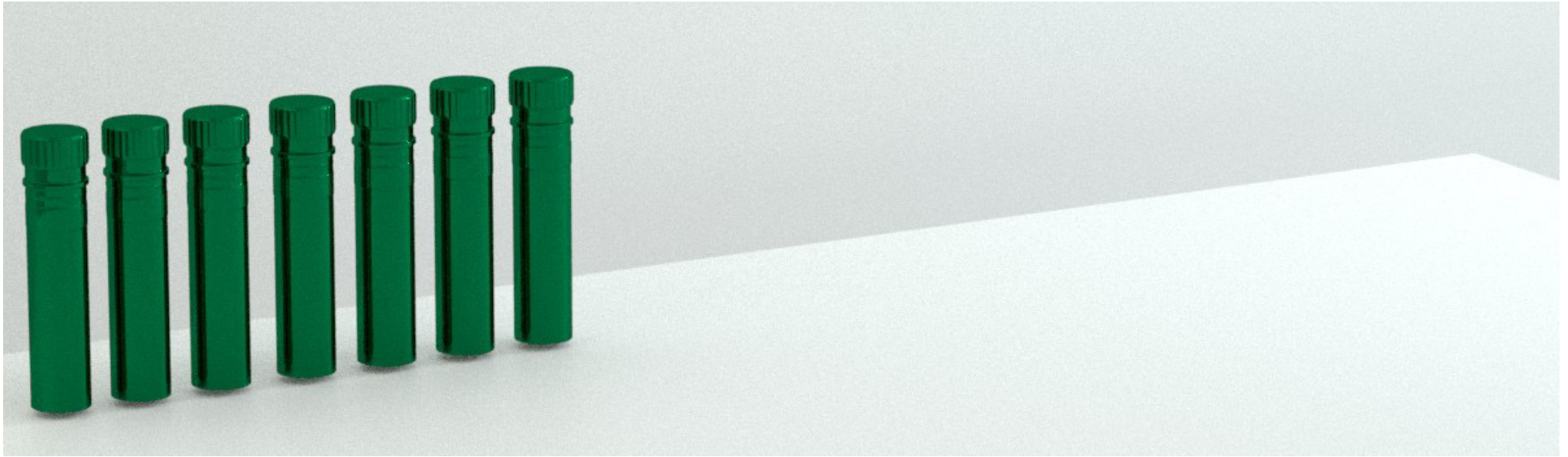
Dedicated
Project Manager



Beskope
Solutions



Technical
Support



Bulk Options Available Upon Request

Bulk

NZYtech's Bulk solutions offer a diverse range of enzymology and protein science products for molecular biology applications, including **End Point** and **Real-Time PCR**, **RNA & cDNA Synthesis**, and **Analyte quantification** for agro-food and biofuels industries. We also provide **qPCR detection kits** for Human, Food, and Animal testing services. If our off-the-shelf bulk products don't fully meet your needs, we have the capability to develop **custom formulations in bulk**, ensuring a tailored solution through collaboration with our experts.



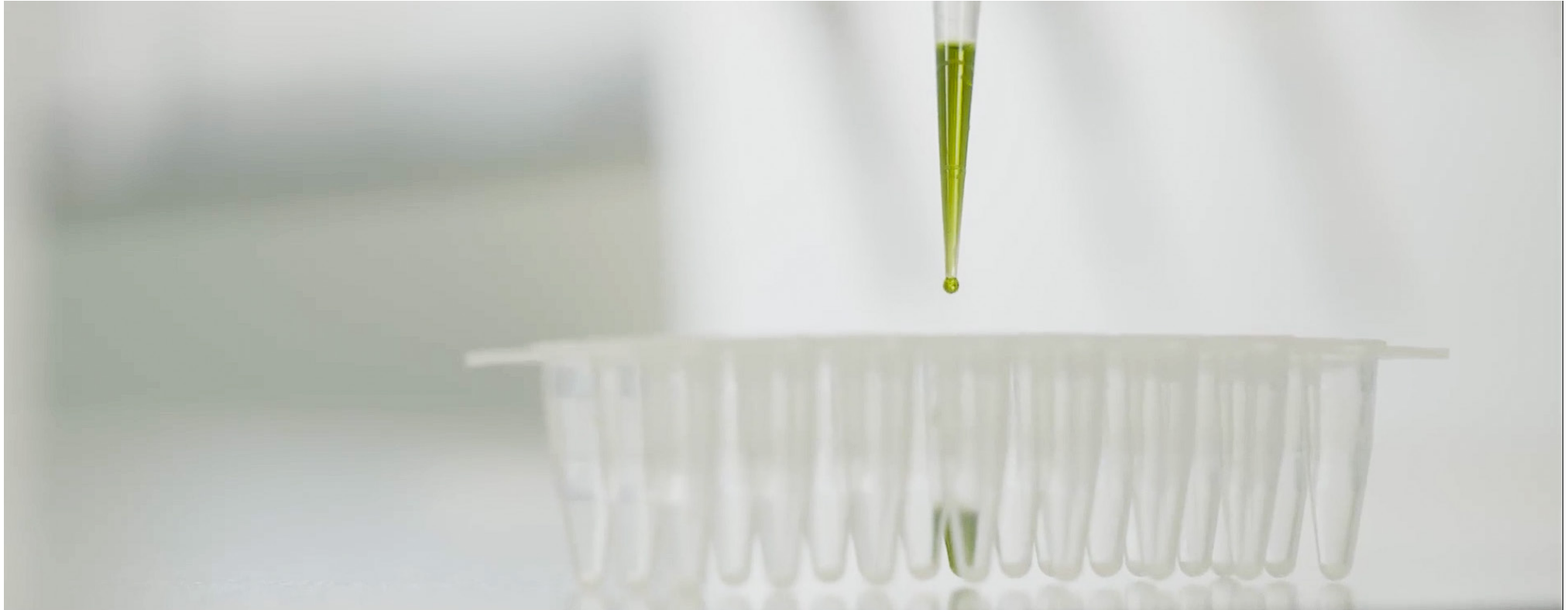
**Over 1800
Standard Bulk
Products**



**Customized
Formulations
by Demand**



**Full
Confidentiality**



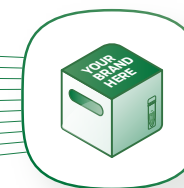
Custom Solutions for any requirements

OEM Solutions

In addition to our off-the-shelf bulk offerings, we specialize in **Custom solutions** that cater to unique requirements. If your specific needs aren't met by our existing products, our team can create custom formulations and bespoke formats in bulk. OEM Solutions are also available, offering components and reagents for diagnostic applications in research and industry. We provide **private** and **white labeling**, **bespoke packaging**, **lyo-ready** and **lyophilized solutions**, and **custom brand colors**.



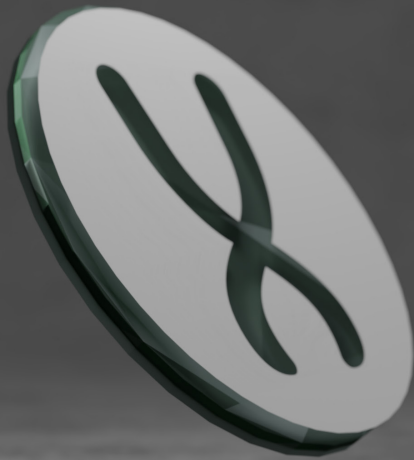
Custom Enzymes,
Master Mixes
or Kits



Besoke
Packaging &
Branding



Full
Confidentiality



Vision

Our vision at NZYtech is to leverage the power of science to generate exceptional solutions for the life sciences and molecular diagnostics industries.

By harnessing the latest advancements in molecular biology and diagnostics, we aim to provide innovative and reliable products that meet the evolving needs of our customers worldwide.

Only with an unwavering commitment to advancing the scientific field driving us can we push the boundaries of what is possible and deliver exceptional solutions that have a positive impact on people's lives.

Mission

We are committed to delivering market-driven products that meet the evolving needs of our customers. Our portfolio of products are designed to push the boundaries of what is possible, delivering innovative solutions that advance the field of molecular biology and diagnostics.

We understand that quality and efficiency are critical factors for our customers, and as such, we strive to deliver products of the highest quality with a focus on efficient production and delivery processes. We believe that high-quality products should be available at the best possible price, and we are committed to providing competitive pricing that allows researchers and companies to achieve their goals by providing exceptional value.

Five pillars that set us apart

Knowledge & Experience is at our core

First and foremost, our commitment to innovation is underscored by our robust **In-House R&D**, where our dedicated team of scientists and researchers continuously push the boundaries of knowledge to develop groundbreaking solutions.

Additionally, our **In-House Productions** offer unmatched control over product quality and efficiency, allowing us to maintain the highest standards throughout the manufacturing process.

Complementing our innovative products is our **seasoned Logistics Team**, with years of experience ensuring smooth and timely delivery, even for the most complex requirements.

Our dedication to **Quality for product compliance**, including ISO 9001 and ISO 13485 certifications, defines our commitment to industry leadership. This adherence to stringent quality standards ensures that every product we deliver is not only innovative but fully compliant with industry norms, solidifying our unique position in the market.

Last but not least, our **Product Centric Sales Team** combines passion and expertise to guide and support our customers, providing tailored solutions and invaluable insights.

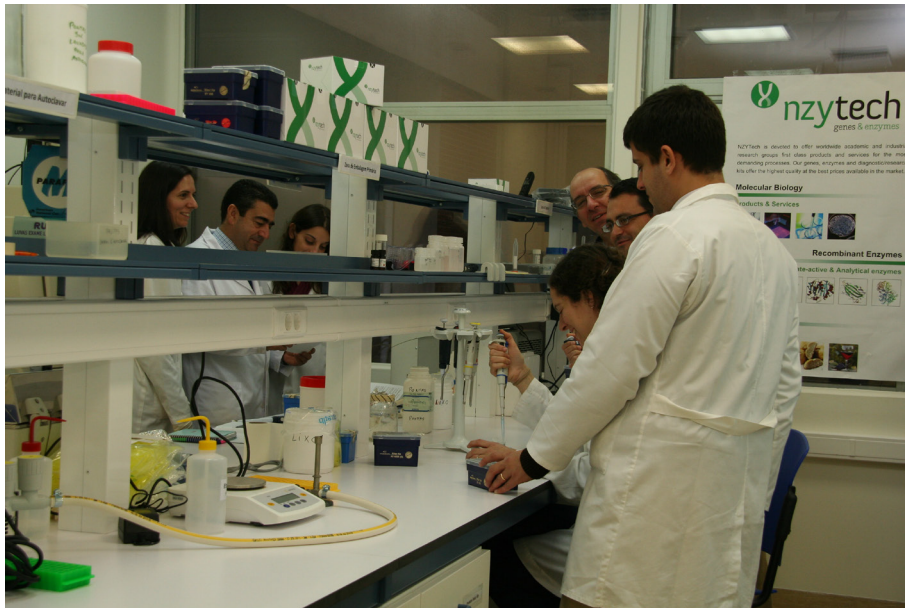
R&D *In-House*

PRODUCTION *In-House*

LOGISTICS *Global Experience*

QUALITY *Product Compliance*

SALES *Product Experts*



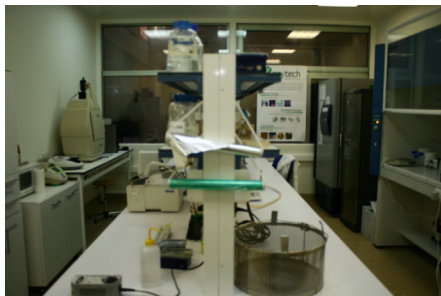
How it started

In the tip of Europe, a group of visionary scientists and entrepreneurs united in 2008 to embark on an extraordinary journey. From humble beginnings in a modest laboratory, they gave life to NZYtech, a company committed to harnessing the power of science for global betterment and fueling the work of scientists worldwide.

With relentless determination, the early years were marked by tireless in-house research and development, releasing essential enzymes for academic institutions and research laboratories. As the company flourished, our product range expanded to include master mixes and kits that elevated precision and reliability in laboratories, both for research and molecular diagnostics.

NZYtech's influence extended to more than 70 countries, solidifying its reputation as a trusted name in molecular diagnostics and life science research.

NZYtech remains at the forefront of innovation, by providing robust and dependable reagents, mastermixes and kits in the fields of molecular biology, analytical products, molecular services, glycobiology and molecular diagnostics, enabled by in-house R&D and Production capabilities.



Step by step

Recent Milestones

NZYtech recently celebrated significant milestones, cementing our commitment to excellence and innovation. We proudly achieved ISO 13485 certification, a testament to our unwavering dedication to maintaining the highest quality standards in medical device manufacturing. Concurrently, we launched a sleek, user-friendly website, offering enhanced customer access to our extensive range of products and services. Furthermore, we expanded our product portfolio with over 160 advanced qPCR and RT-qPCR kits, enriching our molecular biology offerings and providing cutting-edge solutions.

The near future holds an exciting milestone—a brand-new building and state-of-the-art laboratory facilities are on the horizon. This expansion marks a significant leap in our research and development capabilities, positioning us to foster innovation and continue to create more advanced solutions in the realm of molecular biology.



ISO13485



New Website



Launch + 160
qPCR & RT-qPCR Kits



New Facilities

ISO 9001 | ISO 13485

NZYtech is proud to be ISO 9001 and ISO 13485 certified, demonstrating our unwavering commitment to quality and compliance in the biotechnology and life sciences industry. These certifications assure our customers that our products and services meet the highest international standards for quality management and medical device manufacturing, reinforcing our dedication to excellence and trustworthiness in the field.



IVD (R) Compliant

NZYtech stands at the forefront of the *in vitro* diagnostics (IVD) industry, proudly offering a range of cutting-edge products. Notably, the NZY Mag Viral RNA/DNA Isolation Kit, IVD, has achieved the esteemed CE-IVD marking in full compliance with the rigorous European *In Vitro* Diagnostic Regulation (IVDR). This remarkable milestone highlights NZYtech's unwavering dedication to ensuring the highest standards of safety, performance, and traceability in diagnostic devices. The EU IVDR has ushered in a new era of stringent regulations and NZYtech is wholeheartedly committed to this cause.



Current Facilities in Focus

Our Current Facilities

Our current facilities stand as a testament to our ongoing commitment to excellence. They have been the backdrop to numerous innovations and achievements that have shaped our journey. As we explore the exciting possibilities that the future holds, let's take a moment to reflect on the foundation of success we've built within our existing facilities.



Building Tomorrow's Innovations

New Facilities under Construction

Our exciting journey continues as we forge ahead with the construction of our new lab, set to be completed by mid-2024. This state-of-the-art facility will empower us to drive innovation, broaden our horizons, and serve our partners even better in the years to come. Stay tuned for what the future holds!



Building Tomorrow's Innovations

Operational Expansion for Innovation and Efficiency

In conjunction with the construction of our state-of-the-art lab, we're expanding our operations to include upgraded logistics spaces and modern office facilities. These enhancements are a testament to our commitment to innovation and efficiency.



Snapshot

Expansion: Adding 1200 m²

Capacity: Increased research and production capabilities

Transport and Handling Facilities: Streamlined logistics.

Office Space: Improved spaces

Location: Lisbon, Portugal



Applications



Who We Serve

Research Laboratories
Academic Institutions
Biotechnology Companies
Pharmaceutical Companies
Contract Research Org. (CROs)
Environmental Research Org.
Food and Beverage Industry

What They Choose

Molecular Biology

DNA & RNA Purifications
End Point PCR
Real-Time PCR
RNA & cDNA
Restriction Enzymes
DNA/RNA Modifying Enzymes
DNA Cloning & Mutagenesis
Competent Cells & Media
Ladders & Markers
Loading & Staining
Agaroses & Buffers
Antibiotics & Biochemicals
Protein Electrophoresis

Molecular Services

Gene Synthesis
Gene Cloning
Peptide Synthesis

Analytical Products

Analytical Test Kits
Analytical Enzymes

Glycobiology

Glycoside Hydrolases
Auxiliar Activities
Polysaccharide Lyases
Carbohydrate Binding Modules
Carbohydrate Esterases
Mini-cellulosomes
Pectate Lyase
Auxiliar Activity

Applications



Who We Serve

Clinical Laboratories
Hospitals
Pharmaceutical Companies
Public Health Agencies
Biotechnology Companies
Animal Testing Laboratories
Food Testing Laboratories

What They Choose

Extraction

Automated
Benchtop

Vet, Food & Pharma

Veterinary & Agriculture
Food & Water Safety
Pharma Quality Control
Endogenous Controls

MDx Reagents

Raw Materials
Optimized Formulations
LAMP

Human

COVID-19
Respiratory
Sexual Health
Gastrointestinal Tract
Antibiotic Resistance &
Sepsis
Bloodborne
Immunosuppressed &
Meningitis
Vector-borne & Tropical
Others
Endogenous Controls
Quantitative Standards

Where We Are



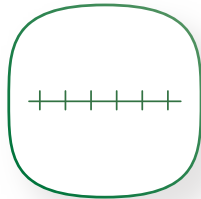
AFRICA Republic of Tunisia | South Africa

AMERICA Brazil | Canada | Colombia | Mexico | Peru | Uruguay | USA

ASIA Hong Kong | India | Indonesia | Israel | Japan | Jordan | Kingdom of Saudi Arabia | Pakistan | Qatar | Republic of Korea | United Arab Emirates

EUROPE Austria | Bulgaria | Croatia | France | Germany | Greece | Italy | Poland | Portugal | Serbia | Spain | Switzerland | Turkey

Our Journey in Review



Founded in
2008



Serving
>70 countries



Headquarters
Lisbon, Portugal



ISO 9001
ISO 13485



Facilities
More than 2000 m²

More than 60
Employees

In-House R&D
13 Members | 4 Groups

In-House Production
18 Members | 5 Groups

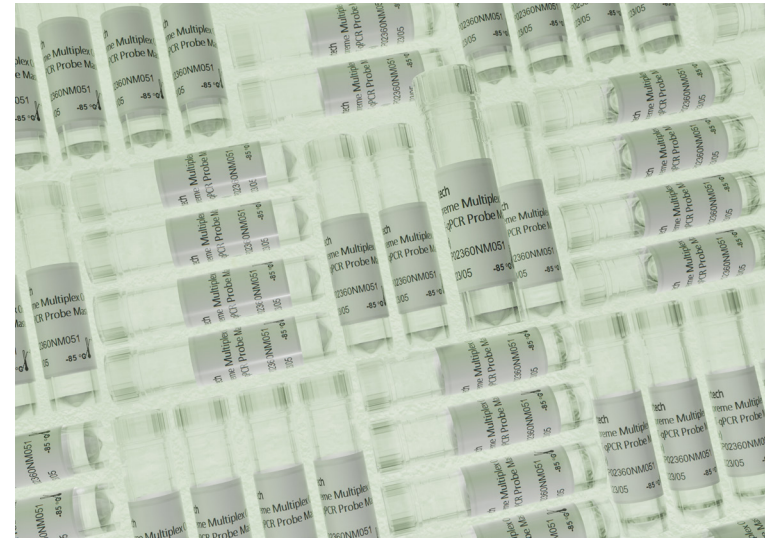
In-House Logistics
8 Members | 4 Areas

Igniting Progress in Science

Fueling Research and Molecular Diagnostics

At NZYtech, we are committed to supporting life science research and diagnostic laboratories worldwide.

Our unwavering dedication to quality and precision has earned the trust of labs around the world. Join us in our mission to advance science and make a meaningful impact. Let's embark on this journey together.



Follow Us

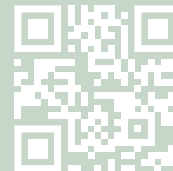


Contact Us

tel +351 213 643 514
info@nzytech.com

Estrada do Paco do Lumiar
Campus do Lumiar - Edif. E - 19
1649-038 Lisboa, Portugal

Visit Website





NZYtech
genes & enzymes

