



TECHNIDATA announces the launch of ^{TD}Mind - a new generation of middleware for general laboratories.

Montbonnot, 17 June 2021

TECHNIDATA, a leading provider of software solutions for medical laboratories, announces the launch of ^{TD}Mind - **Middleware Integrated NexLabs Data** - a new generation of integrated middleware dedicated to the management of laboratory instrument communication and testing platforms.

This new approach to laboratory management aims to improve the quality of care, production and laboratory performance.

Responding to an evolving market

^{TD}Mind is a unique solution for the management of testing platforms and production of test results that additionally integrates optional modules for quality control management within the laboratory.

“The French medical biology sector is undergoing substantial change to adapt to new challenges such as the introduction of regional hospital clusters, digital technology or institutional projects, such as the introduction of shared medical records.

Hospitals are having to adapt and reinvent themselves. In the field of medical biology more and more organizations are pooling IT and analytical tools to create common testing platforms. This means increasingly large volumes of data need to be managed. This in turn leads to increased cross-functional interoperability requirements and new management tools based on business intelligence become necessities.

Agility is not only a buzzword, but a fundamental requirement that every laboratory expects from its main suppliers,” explains Thierry Dieudonné, Managing Director of TECHNIDATA France.

These are the basic precepts that determined the design of our new solution.

Next generation middleware

^{TD}Mind’s unique and homogeneous interface guarantees optimized instrument management and analytical and pre-analytical workflow to facilitate general laboratory management.

Each user has access to an ergonomic web-based interface that provides access to:

- Optimized review sessions
- Efficient analytical management with integrated functions for managing internal and external quality control and moving averages
- Reagent management
- Activity monitoring through counters, dashboards, alerts etc.
- Immunohematology station
- Exhaustive traceability that is clearly presented and easily accessible

“We have prioritized the functional and architectural design of ^{TD}Mind to ensure customer needs are met.

With the innovative features we provide, we aim to allow health professionals to carry out their duties in demanding regulatory contexts.

The development process is based on state-of-the-art technologies that support the ever-evolving needs of the profession. The development process meets the strictest design standards with exhaustive testing and acceptance phases.

Work with confidence and serenity thanks to powerful quality control and accreditation modules. The intuitive graphic interface of the expert rules engine is specifically designed with customers in mind. In addition to automation, ^{TD}Mind provides standardized levels of security,” adds Raphaël Pessus, Product Expert at TECHNIDATA.

A new approach

^{TD}Mind has been developed to integrate seamlessly with the ^{TD}NexLabs Laboratory Information System.

Product integration is designed to ensure that all benefits and complementary features of an autonomous system are maintained when operating in degraded mode. Instrument connections are furthermore maintained to avoid workflow interruptions from occurring during test result production.

“With the arrival of accreditation processes and high-volume testing, middleware is a necessity.

^{TD}Mind perfectly manages test production processes in a controlled environment. As the product name implies, it naturally cohabits with instruments and the LIS.

Middleware and LISs are two distinct yet interlaced tools. The two combined create a unique solution where complementarity and symbiosis prevail,” concludes Franck Seguy, Marketing, Strategy & Innovation Director at TECHNIDATA.

About TECHNIDATA

www.technidata-web.com

With 30 years of experience and expertise, TECHNIDATA is a major player in the field of information and data management solutions for medical laboratories and biobanks.

Developed in full compliance with the ISO 9001/ISO 13485 quality standards, TECHNIDATA software products are distributed in more than 25 countries worldwide and cover all the clinical laboratory disciplines: Biochemistry, Hematology, Immunology, Microbiology, Virology, Blood Banking, Histology/Cytology, Genetics, and Biobanking.

The logo for TD Mind features a stylized 'TD' in white on a dark blue background. The 'T' is composed of a vertical bar and a horizontal bar, with a small circle above the vertical bar. The 'D' is a simple, rounded shape. To the right of 'TD' is the word 'Mind' in a large, white, sans-serif font.

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