TECHNIDATA are proud to announce the launch of ᵀᴰNexLabs, their next-generation laboratory information system.

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TECHNIDATA, the software supplier of clinical laboratories and biorepositories, are proud to announce the launch of their next-generation laboratory information system, ᵀᴰNexLabs. Developed in close collaboration with major field contributors, this new product has been designed to improve quality of care and laboratory performance.

A solution developed in collaboration with users

ᵀᴰNexLabs draws on TECHNIDATA's 40 years of experience in the field of pathology informatics and close collaboration with users from around the world. The software supplier's solutions are marketed in more than 25 countries with subsidiaries in the Benelux countries, France, Germany, and the United Kingdom; regional head offices in Montreal, Canada for the North America zone, as well as Manila in the Philippines for the Asia-Pacific zone; and a wide network of distributors.

"*Through our partnership with TECHNIDATA we have actively participated in the design of the solution and contributed to orienting its development to meet our everyday needs. This enriching and rewarding experience has allowed us to benefit from custom-made solutions, and for TECHNIDATA to develop and offer software that is fine-tuned to users' needs*", explains Claire Daurel, Pathologist at the University training hospital in Caen.

A next-generation laboratory information system

With ᵀᴰNexLabs as the flagship product of the Livextens suite, TECHNIDATA offers a new system that fully meets the challenges faced by the medical pathology sector: from the merging of technical platforms, escalating data volumes, business intelligence, to evolving medical and technological regulatory requirements.

"*To better manage the ever-increasing data volumes that need processing, we appreciate being able to rely on such a reliable, powerful and scalable product as ᵀᴰNexLabs*", explains Frédérique Grandhomme, Pathologist at the University training hospital in Caen.

The ᵀᴰNexLabs software facilitates laboratory management and decision-making: it offers users a real-time view of key indicators present on the interactive dashboard, along with advanced analytical and statistical tools regardless of the complexity of the organization in which it is deployed.

"*The capacity of ᵀᴰNexLabs to manage complex, multidisciplinary and multisite organizations allows it to effortlessly adapt to the evolution of large organizations. From patient confidentiality through to sharing patient files or expert rules, every base has been covered to optimize laboratory performance and contribute to improving the quality of care and patient safety. In complex environments both the ease of use as well integration with existing systems is of prime importance*", adds Charlotte Latron, ᵀᴰNexLabs product manager at TECHNIDATA.

"*The extended interoperability of ᵀᴰNexLabs, which is based on HL7 standards, facilitates its integration into existing systems and connection to automated laboratory workflows. This feature is essential to us. The single database and new tools simplify installation, maintenance and system backup, and simultaneously optimize performance to guarantee operational continuity*", concludes Guillaume Bazin, IT Engineer at the University training hospital in Caen.

ᵀᴰNexLabs furthermore facilitates laboratory accreditation to meet ISO 15189 requirements thanks to its audit system, document management and non-conformity management modules. The software ensures precise quality control and comprehensive traceability.

With so many features to optimize the efficiency and uptime of your laboratory while still keeping operating costs under control, this new system meets all the challenges faced by modern laboratories.

About TECHNIDATA - www.technidata-web.com

With over 40 years' experience in the field of laboratory management, TECHNIDATA is a leading global software supplier for clinical, anatomic-pathology laboratories and biobank information systems. 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, Virology, Microbiology, Blood Banking, Histology/Cytology, Genetics, and Biobanking.

Products and services:
• Laboratory Information Systems (Livextens® suite)
• Middleware solutions (ᵀᴰHarmony® suite)
• Instrument workstations
• Point of Care Testing Management
• Web-based requests and results module
• Services: consulting, development, support, training activities

Press contact: Sylvie DAM – Head of Communication, sylvie.dam@technidata-web.com