

FOSS NIRSystems, Inc.

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NUMBER OF EMPLOYEES
1100

DATE FOUNDED
1956

FOSS NIRSystems, Inc.

Corporate Description

FOSS NIRSystems is the world's leading supplier of laboratory, at-line, and process Near-Infrared (NIR) solutions for use in the pharmaceutical, chemical, petrochemical, and related industries. We have more than 40 years of industry experience and over 18,000 successful installations worldwide. We are committed to providing the most accurate and precise rapid test and measurement products to meet our customer's needs.

FOSS' global distribution and support network ensure consistent product and application knowledge and superior customer technical support and training in over 65 countries worldwide. Our customers are provided with the most integrated and tested solutions including hardware, software, method development, and documentation. Following the Good Automated Manufactured Practice, FOSS created Vision® to cover both the software and hardware compliance elements of 21 CFR Part 11.



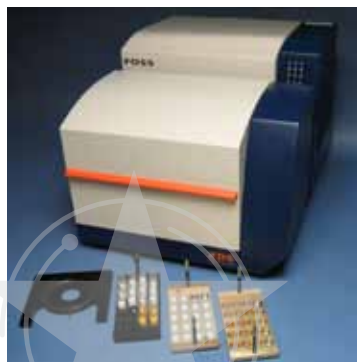
ProFoss

Markets Served

We provide laboratory, at-line, and process NIR solutions for many applications, including:

- Raw material inspection
- Inspection of solids, powders, and liquids
- Content uniformity of solid dosage forms
- Blending, mixing, granulation, and drying processes
- Reaction monitoring
- Endpoint determination

Please contact us regarding your specific application!



XDS MasterLab

Major Products/Services

As a Process Analytical Technology (PAT) tool, the XDS NIR Analyzer is the next generation of dedicated NIR technology for analyzing solid and liquid chemical and pharmaceutical formulations. The patented design of XDS NIR offers superior analytical performance with increased sensitivity and precise instrument matching to enhance method development, minimize implementation time, and ensure seamless method transferability. XDS NIR analyzers can be used throughout your manufacturing processes – from raw material inspection and in-process testing to final product release. XDS NIR analyzers feature hot-swappable sample modules for ease-of-use and sampling flexibility that can be used in both the laboratory and plant environments. Process XDS NIR analyzers are available in single and multiple point configurations, meeting most electrical area classifications.

FOSS also offers ProFoss™, which is a process analysis system based on high resolution diode array technology. The ProFoss analyzer is available with dedicated interfaces based on reflectance or transmittance technology, whichever is best suited for each application area. Measurements are done directly on the moving sample in the process stream.

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