

Thermo Fisher Scientific

Client Success Story

Scientific Instrument Manufacturer Configures Complex Microscopes for Customers On-the-Fly and In the Field

With approximately 1,800 employees and sales and service operations in more than 50 countries around the world, Thermo Fisher Scientific is a leading diversified scientific instruments company. It is a premier provider of electron and ion-beam microscopes and tools for nanoscale applications across many industries including industrial and academic materials research, life sciences, semiconductors, data storage, natural resources, and more.

Challenge

Thermo Fisher Scientific (TFS) is a leader in a field that is extremely price and market conscious. In an effort to streamline business both internally and externally, TFS selected Microsoft Dynamics CRM to improve sales and customer service operations. To help realize the benefits of the new CRM solution, TFS needed an integrated product configurator to:

- Control quote and order configurations of products and services precisely
- Support discount approvals and non-standard requests
- Provide accurate pricing in multiple currencies
- Consolidate the needs of product administrators operating in different time zones
- Create a “corporate memory” of product configurations

CLIENT

Thermo Fisher Scientific

PARTNER

Experlogix

PRODUCTS AND SERVICES

Microsoft Dynamics

CORPORATE DETAILS

Thermo Fisher is a premier provider of electron and ion-beam microscopes and tools for nanoscale applications across many industries: industrial and academic materials research, life sciences, semiconductors, data storage, natural resources, and more.

ORGANIZATION SIZE

130,000 + Employees

COUNTRY

United States



TFS had an existing quote and order system, but the process had limitations, including:

- The use of about 20 different software tools and Excel spreadsheets
- Slow, cumbersome, and difficult to maintain and lacking integration to CRM

“TFS runs an international business with various factories around the globe. We needed a highly flexible, scalable configurator that would help streamline our financial management and allow us to control our configurations very precisely. Moreover, we wanted a tool that would easily support the use of discount approvals as well as the processing of non-standard requests,” says Guido van Mier, Configuration Manager for TFS.

Solution

After investigating several product configurator packages, TFS selected Experlogix for its integration to Dynamics CRM and its scalable architecture. “We evaluated other solutions, but, in the end, there was no decision; Experlogix was the logical choice for us as it is such a versatile tool,” says van Mier. “Experlogix could handle all that we initially required and more. Just recently, we incorporated logic that handles installation, warranty, additional warranty, and freight and duty. None of the other tools we considered came even close to the power of Experlogix.”

“One additional very important consideration for choosing Experlogix was for its capabilities of managing our administrative pains,” continues van Mier. “Multiple administrators operating in various time zones were putting quite a bit of stress on the system. Now, our administrative departments work seamlessly around the world.”

Experlogix helps TFS consolidate product and service options, rules, and pricing into a single intelligent system, eliminating the need for paper catalogs and cumbersome-to-maintain spreadsheets. The configurator ensures the entire proposal or order is 100% accurate, guaranteeing a seamless quote-to-order process and higher customer satisfaction.




Result

TFS's customers across a range of scientific industries require microscopes to fit their specific needs. An instrument used in a biology lab will include particular cameras and pieces of equipment while an instrument used for semi-conductor fabrication will include others. TFS's sales reps no longer quote and configure each instrument by consulting a spreadsheet and a diagram tree to match up parts that can and cannot co-exist on the same instrument. All of this information is now accessible via the Experlogix Configurator from Dynamics CRM. They also get immediate feedback if an individual part is compatible with the overall microscope as planned. As a result, TFS has dramatically reduced quote times for even its most complex instruments and is certain that all quotes contain accurate configurations.

"Experlogix enables TFS to produce orders in just a fraction of the time previously required. We no longer have to deal with complex systems involving multiple software tools and hordes of Excel spreadsheets," says van Mier.

TFS also appreciates the tight integration with Dynamics CRM. According to van Mier, "Experlogix works harmoniously with Dynamics CRM, and the combination of the two is quite powerful. We have tossed our old system overboard and have managed to get rid of at least 20 different programs and Excel sheets on the fly. As the multi-currency functionality is easy to set up in Experlogix, we were able to build a uniform solution that serves our global sales team; we now speak one common language in the company. In fact, we have even started training our agents and distributors to use Experlogix for quoting."

Experlogix enables TFS to control access to information and supports automation of internal processes such as requests for quoting non-standard products and discount approval workflows. "Simply stated, our business is running much more smoothly than before," says van Mier.



Want to learn more?
Speak with one of our experts.


Get Started



experlogix.com | info@experlogix.com

10808 S River Front Pkwy, Suite 650 · S Jordan, UT 84095
Newtonstraat 2 · 3902 HP Veenendaal, Netherlands

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Guido van Mier
Configuration Manager

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