

Asp.net portal design and development for reporting and statistical analysis for Danlin Industries

ADDRESSING THE NEED FOR INNOVATIVE INDUSTRY SPECIFIC SOLUTIONS

THE PROBLEM

Danlin Industries, an industry leader in oilfield chemicals and down hole solutions, recognized the need for an internet based portal for their customers. This portal needed to be responsive, useful to both the corporate and end user, easy to import customer data in to, and easy for their clients to understand and use. The portal needed to be able to provide invoices, current treatments and chemicals, historical trend data at the well level, and allow documents retrieval.

THE SOLUTION

Danlin Industries selected MIT Group, an Information Technology Services and Integration company located in Oklahoma City, to assist them in solving this problem. MIT Group's team of business analysts and developers worked closely with Danlin Industries to define the overall scope of this project, create individual requirements, build milestones, form an implementation roadmap and ultimately an overall project plan. After definition and scoping, MIT Group went to work building this portal utilizing Microsoft Visual Studio and the c# development language. This portal was built to run on the Windows Server platform, utilizing .NET 4.0 in conjunction with iis 7.5. The Danlin Customer portal was integrated into a Microsoft SQL Server 2008r2 database, allowing the users to import specific documents for customer information, accounting information, treatment history, and attachments of additional electronic documents irrespective of document type.



END RESULTS THAT MATTER

Upon completion, the Danlin Customer portal has multiple information components along with graphs that can be selected by type, made 2 or 3 dimensional, and display data by navigating through time. Graph style, dimension and time changes are updated in real-time. Customer information regarding chemical treatments, chemical usage, other down hole conditions, as well as financial information is available at a glance, including historical invoices, overall billing, and breakdown of cost. This allows customer visibility into individual treatment information and services while allowing Danlin Industries the opportunity for more transparency with their customers, and an ability to provide up to date information about the critical information important to their clients.

Contact Information

For more information about MIT Group, please visit our website at <http://www.themitgroup.net>, send us an e-mail at contacts@themitgroup.net or feel free to call us at (405)603-3363. For information about Danlin Industries, please visit the Danlin website at <http://www.danlin.us>.