



CLIENT CHALLENGE

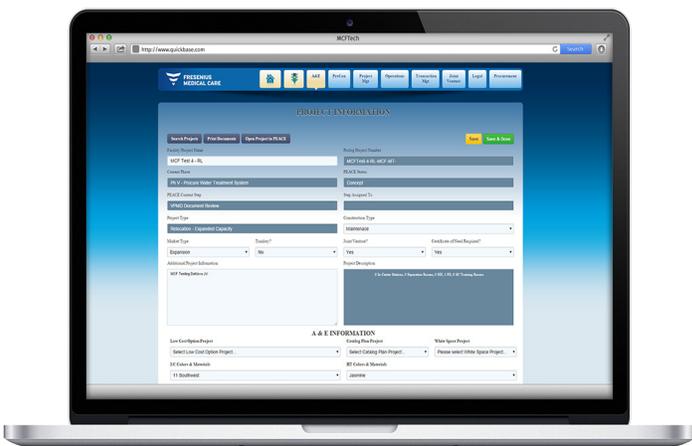
Fresenius North America (“Fresenius”) builds, owns, and runs medical treatment centers throughout the United States; in addition to manufacturing and distributing medical supplies. The development of these medical treatment centers are large undertakings requiring several levels of approvals, and complex project management workflows. Previously, Fresenius used a disparate set of systems that presented an unclear picture of the planned project as well as an untrackable review and approval process. Having worked with MCF Technology Solutions (“MCF Tech”) for three years on a variety of QuickBase projects, Fresenius selected MCF Tech to help improve their current processes.

MCFTECH SOLUTION

The partnership between Fresenius and MCF Tech started with a small task management system for Fresenius’ Architecture and Engineering Departments and has expanded to include a variety of other projects of varying size. The current project, called Project Progress (“P2”), is a full project review, approval, and management system developed in Intuit QuickBase and utilizing a completely custom JavaScript web portal called P3.

When Fresenius identifies the need to develop, renovate, or relocate a new Medical Center, a resource logs in to the web portal and submits the preliminary information for approval, including: geographical

information, management information, cost estimates, and any necessary file attachments. Also included in the portal is a square footage calculation tool where different proposed spaces can be entered, and the total cost based on square footage is calculated. Once information is entered, behind-the-scenes logic routes the proposed project through the proper review and approval channels. There is a series of predecessors and successors within the workflow that determine the proper route for



The JavaScript portal developed for Fresenius allows them to track all aspects of a construction project from concept to completion.

approval. At each step, the request may be sent backwards with recommended changes and edits.

ABOUT FRESENIUS



Fresenius North America, headquartered in Waltham, Massachusetts and operating under parent company Fresenius Medical Care, delivers superior care that improves the quality of life of every patient, every day, setting the standard by which others in the health care industry are judged. Fresenius is guided by a vision to be the trusted provider and valued partner by building the premier integrated renal disease network, expanding into a leading integrated chronic care network.

Fresenius operates under the core values of putting patients and partners first, honesty and integrity, quality and compliance, collaboration, innovation, and being results oriented.

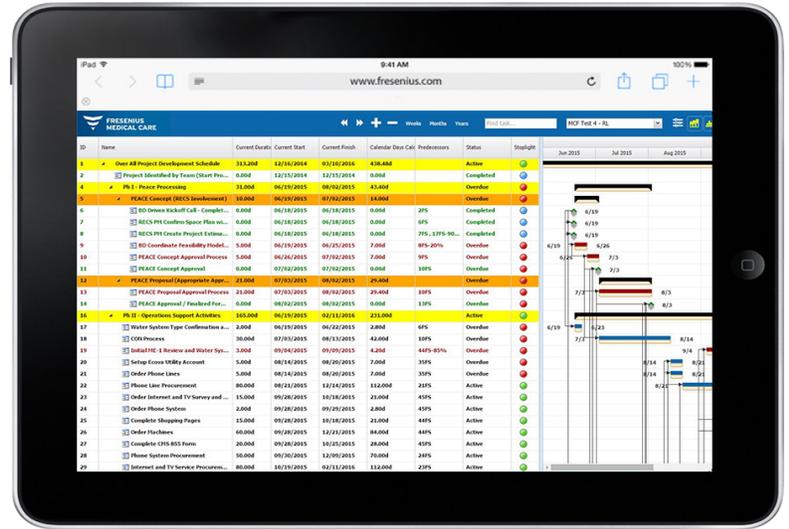
For more information, visit their website at www.freseniusmedicalcare.us/en/home/



Once a proposed project, or concept, is approved via the P3 portal, the data entered during the concept and proposal phase is brought through to the Project Progress application developed in QuickBase. Eliminating the need to enter the same data multiple times has eliminated wasted time and reduced human error. The cost estimate, square footage calculations, geographical, and management information is pulled through and Fresenius begins actively managing the construction, remodel, or relocation of their facility.

The Project Progress QuickBase application, also developed by MCFTech, allows Fresenius to effectively manage the construction of new facilities. Based on the data entered during the concept and proposal stage, the project schedule is automatically loaded, and projects are prepopulated with an interactive Gantt chart. The P2 application also supports workflows for bi-monthly project updates from Project Managers and task lists for each department. To keep the user experience the same, the active projects are also managed via a custom web portal for all eight divisions of Fresenius actively working on a project. Users and data are synced between QuickBase and all areas of the portal so users always work off one set of data; all available in the cloud in real-time.

Due to the success of the project, an additional phase is planned which will create a full lifecycle of projects by tying in data from other systems used by Fresenius, including SAP, which will give them a complete financial picture of the cost of projects and other project analysis. This complete lifecycle view will allow Fresenius to better evaluate projects at the conceptual and proposal stage by having as much comparative, historical data as possible.



When projects are populated, an interactive Gantt chart is created to help Fresenius effectively manage their projects.

ABOUT MCFTECH

MCF Technology Solutions delivers Services, Strategy, and Products to business customers worldwide. We focus on the successful development, deployment, and support of Business Applications for diverse teams. We believe the best solutions come from a sound business understanding and the thoughtful application of technology. Our Business-First approach ensures a high-level of collaboration with our clients and results that satisfy the organizational needs. As a modern, virtual company, MCFTech provides resources and services in the Americas, Europe, Africa, Asia, Australia, and the Middle East. Our global footprint includes deployments in more than twenty countries as well as systems that touch nearly every corner of the business world.

We utilize a proven methodology, dubbed the "The MCF Way," which has led to hundreds of successful engagements. It is an iterative, customer-centered methodology based on extensive experience with leading software development, business process, and project management practices such as Lean, Six-Sigma, Agile, and PRINCE2®. This methodology allows our expert teams to deliver technical solutions to the world's top companies. We bring the best value to help our clients achieve flexibility, collaboration, and intelligence in adapting to a changing global marketplace.

We believe that the best solutions are born out of sound business understanding combined with the skilled application of technology. Why accept anything but exactly what you need from a software application? You shouldn't! Contact MCFTech today to find out more.

THE BENEFITS

With their QuickBase applications and custom web portals, Fresenius has greatly improved the process of moving their construction projects from concept to completion. Benefits include:

- Speed to market was greatly improved by reducing the time between project conception and completion
- Increased collaboration amongst departments. With multiple departments using the same system, departments now work together in stead of in their own silos.
- Approval workflows which used to be completed on an ad-hoc basis are now automatically routed and simplified.
- Ability to make remote decisions through interactive options in emails anywhere in the world where emails can be received and sent on any web accessible device.
- Report automation based on data or activity parameters.

