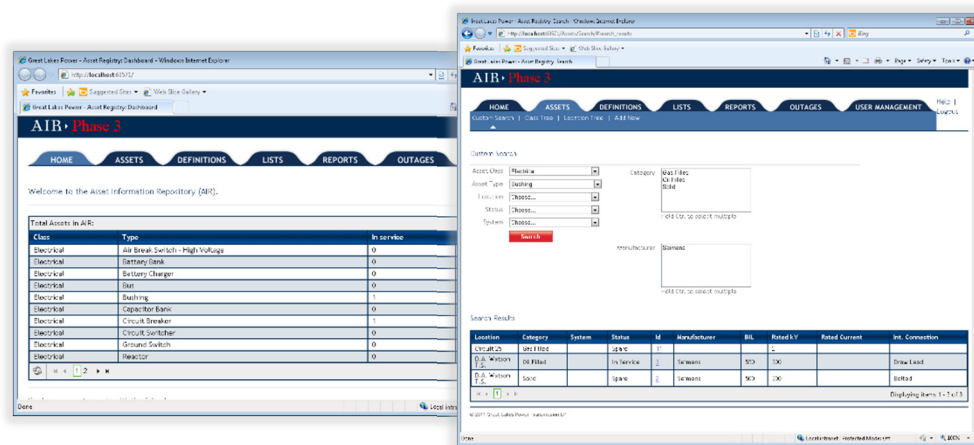




CASE STUDY: Great Lakes Power: Online Asset Management System



CHALLENGE

Great Lakes Power is a subsidiary of Brookfield Management, a power distribution company in Northern Ontario. Core to their business is the management of assets such as wire, poles, transformers and other electrical equipment. Great Lakes tried to find a solution to manage this system without success despite many months of looking.

SOLUTION

JIG Technologies was able to take Great Lakes through our time tested software development process to specify exactly what was needed. Through this process JIG was able to design, build, and deploy a software solution that succeeded where other systems failed to deliver. Using this process a system was created with only the asset type fields and qualities desired. In addition ALL of the critical functionality and workflows were present. There was no additional unused functionality making the system far easier to use than any of the pre-built solutions.

With this system the following reports were possible:

- List all assets of a particular type, location, manufacture etc.
- See all changes for a particular asset by whom and when
- Track the location moment of an asset
- Complete outage logs

We did this for a lower cost than previous pre-built solutions were being sold for.

RESULTS

For less than the price of many of the pre-packaged solutions looked at by Great Lakes Jig Technologies was able to develop an asset management system that met all their needs. With this system Great Lakes is able to run reports on asset conditions and other added details in minutes when it previously took days to research and collate all the information to create. This allows management to make better decisions on asset maintenance saving the company on expensive emergency fixes.