



## Case Study

Large wireless company requires custom solution for inventory of over 200 cellsites with aggressive schedule of five weeks

**Client:**  
A Large Wireless Company

**Industry:**  
Communications

**Service Offering:**  
**Global Services**  
- EF&I Solutions  
- Wireless Services



**The Situation:** A large wireless company was preparing to perform a site inventory of equipment and scaled CAD drawings of each of its cellular towers located in a specified region. The client is one of the nation's largest wireless carriers and maintains a strong presence in the digital voice, data network, and mobile-to-mobile market. It is a leader in third generation wireless technology, using High Speed Downlink Packet Access (HSDPA), and serves more than 55 million customers nationwide.

**The Challenge:** Due to a recent acquisition, the client needed to obtain an accurate assessment of its holdings at each of its cellular tower locations in the southern region. The scope of the inventory project included a large portion of Florida and encompassed approximately 225 cellsites. The client was working under time-sensitive deadlines, and needed to meet an aggressive schedule of activity completion within five weeks. The client needed a partner company to assist with the project's logistics which included the ability to launch the project within a week's notice.

**The Response:** TEKsystems® EF&I Solutions, LLC® – a subsidiary of TEKsystems, a premier provider of technology staffing and services - was able to offer the client a custom, fully project-managed solution that fit well with the client's needs. Working with the client to identify the assignments' primary objectives, TEKsystems EF&I Solutions crafted a solution that required the simultaneous deployment of six teams – each strategically located close to the six segments of the subject area. Each team contained one AutoCAD drafter and one cellsite technician who traveled together to each site in their assigned segment to complete the scaled drawings and necessary equipment inventory readings. TEKsystems' staffing group worked with TEKsystems EF&I Solutions to recruit six teams of qualified professionals that were available to start within the week. TEKsystems EF&I Solutions also deployed one project manager and one quality prime to Florida to efficiently manage and coordinate the project's requirements. TEKsystems EF&I Solutions' project manager, quality prime, and six teams met with the client for a project kickoff where, to keep the process flowing, each team was advised of daily targets to be completed.



**The Result:** TEKsystems EF&I Solutions' extensive experience in asset inventory projects of all sizes, and flexible, scalable resources allowed the client's internal employees to remain focused on their daily tasks. With TEKsystems EF&I Solutions' quality workforce, the project was completed successfully with all requirements met in a four-week, not five-week, timeframe. This efficiency saved the client valuable time and money which in turn led to a greater return on the client's project investments.

**The Technology:** AutoCAD®, Microsoft® Excel®