T. Baker Smith (TBS) offers the latest and most efficient method for collecting survey measurements using 3D laser scanning. Laser scanning is a powerful data collection technology that utilizes advanced laser measurement technology, combined with traditional survey techniques, to collect large amounts of data quickly and accurately. TBS professionals use this data to produce an exact three-dimensional point cloud representation of the surveyed area.

**Types of Project Deliverables**
- 3D Modeling
- Registered Point Cloud Data
- 2D Plan View Drawings
- Volumetric Calculations
- Web-Based Viewer

**Benefits of Laser Scanning**
- Fewer Site Visits
- Safe Means of Data Collection
- Accurate Measurements
MARKET SECTORS:
- Public Works
- Oil & Gas Exploration and Production
- Pipeline
- Industrial Infrastructure
- Land Development

PRACTICE AREAS:
- Planning
- Environmental
- Surveying
- Engineering
- Program/Project/Construction Management
- Mapping/GIS
- 3D Modeling

BENCH STRENGTH: 250+ professionals and support staff

Planners
Civil Engineers
Structural Engineers
Coastal Engineers
Environmental Engineers
Mechanical Engineers
Hydrologic Modelers
Environmental Compliance Specialists
Oyster Biologists
Biologist/Wetland Delineators
Professional Land Surveyors
Near/On Shore Surveyors
Offshore Surveyors
Project Managers
Project Technicians
Project Controllers/Assistants
CADD Technicians
3D Modelers
GIS Technicians
Application Developers
HSE Professional
Administrative Support

IN-HOUSE RESOURCES:
- 30 Standard 3 Man Land/Near Shore Survey Crews
- 20 Marine Survey Vessels and Barges
- Offshore Geophysical Survey Vessel
- 4 Near Shore/River Hydrographic Survey Vessels
- 7 Airboats and 2 Marsh Buggies
- 20 All-Terrain Vehicles
- 20 GPS Total Stations
- Laser Scanner, Multibeam, Digital Sonar
- 37 Gradiometers/Magnetometers
- 2 UAS Quadcopters
- 2 Fixed Wing Drones
- 1 Hexacopter with LiDAR Sensor
- SUE Vacuum Truck