

A night-time photograph of an industrial facility, possibly a refinery or chemical plant, with numerous towers and pipes illuminated by lights. A glowing blue digital network of lines and nodes is overlaid on the scene, connecting various points across the facility, symbolizing digital integration and data flow.

DIGITAL SOLUTIONS

Altamira uses digital solutions to connect people with innovative outcomes. Our team of discipline and digital experts understands your wide range of challenges tied to legacy enterprise systems, inconsistent data and records and application of advanced technologies. To your competitive advantage, our methodology is applied to every digital deliverable, with emphasis placed on your business objectives in safety, regulatory compliance, operations efficiency and commercial growth.

OUR DIGITAL SOLUTIONS INCLUDE:

- Strategy
- Conversion
- Integration
- Design
- Maintenance
- Performance

STRATEGY - DIGITAL TRANSFORMATION CONSULTING

We work with you to develop sensible digital advancement planning based on your company's specific business needs, budget, ESG and risk tolerances in the areas of:

- Digital maturity evaluation and benchmarking
- Strategy and digital advancement planning
- Program management and implementation

CONVERSION – DATA COLLECTION, SCANNING AND CONVERSION

We're experts in addressing your digitization needs through Altamira's full suite of records scanning solutions and configurable data collection tools for both new projects and legacy information conversion efforts.

- Records scanning/digitization projects delivered to your specifications
- Field data collection tools for most industry standard platform configurable eForms
- Data mapping and migration of client data/ applications, including operations maintenance, regulatory compliance, asset integrity, environmental and engineering
- 3D laser scanning

INTEGRATION – SYSTEMS INTEGRATION, DATA INTEGRATION AND RECONCILIATION

Altamira's experience and processes meticulously define and deliver the most current, accurate and complete data and records, and we ensure they are integrated into the correct software platforms/enterprise systems.

- Critical digital records determination and reconciliation
- Software platforms integrated and synched to proper information sources with a governance program delivered for future maintenance
- Data integrated to determine completeness and most accurate information source

DESIGN – COMPUTATIONAL DESIGN, GIS MAPPING AND ANALYSIS AND CAD/BIM

We offer more than just traditional design tools. Our advanced solutions empower your company through 3D models, algorithms and GIS analysis tools to improve design capabilities.

- CAD/BIM modeling
- Computational design modeling/simulation
- Advanced ESRI GIS mapping and analysis

MAINTENANCE – DATABASE DEVELOPMENT, HOSTING AND DATA MAINTENANCE

We provide a full range of options for your digital information needs. Altamira can provide information maintenance updates as a one-time project deliverable and can design and host your databases and programs.

- On-site program management and database hosting in a secure cloud environment
- Database design and architecting to improve performance with skilled data maintenance resources to upkeep database edits
- Digital compliance software programs to manage PSM, CCP, PSMS and GSCP

PERFORMANCE – DATA INSIGHTS AND ANALYTICS, MODELING AND PERFORMANCE OPTIMIZATION

Our team offers advanced solutions that give you access to meaningful information to measure and drive improvement. Altamira's customized software applications and programs are composed of KPIs, processes and dashboards that clearly define performance against desired outcomes.

- Digital compliance software programs to manage PSM, CCP, PSMS and GSCP
- Asset performance monitoring
- Customized operations management programs



PHONE :

878.768.8628



OUR OFFICES :

Angleton, TX
Houston, TX
Irving, TX
Kingwood, TX
Oklahoma City, OK



WEBSITE :

altamira-us.com

CONTACT US TODAY!



ALTAMIRA