

THE MOST INCREDIBLE THING  
WE'VE ENGINEERED IS **OUR TEAM**



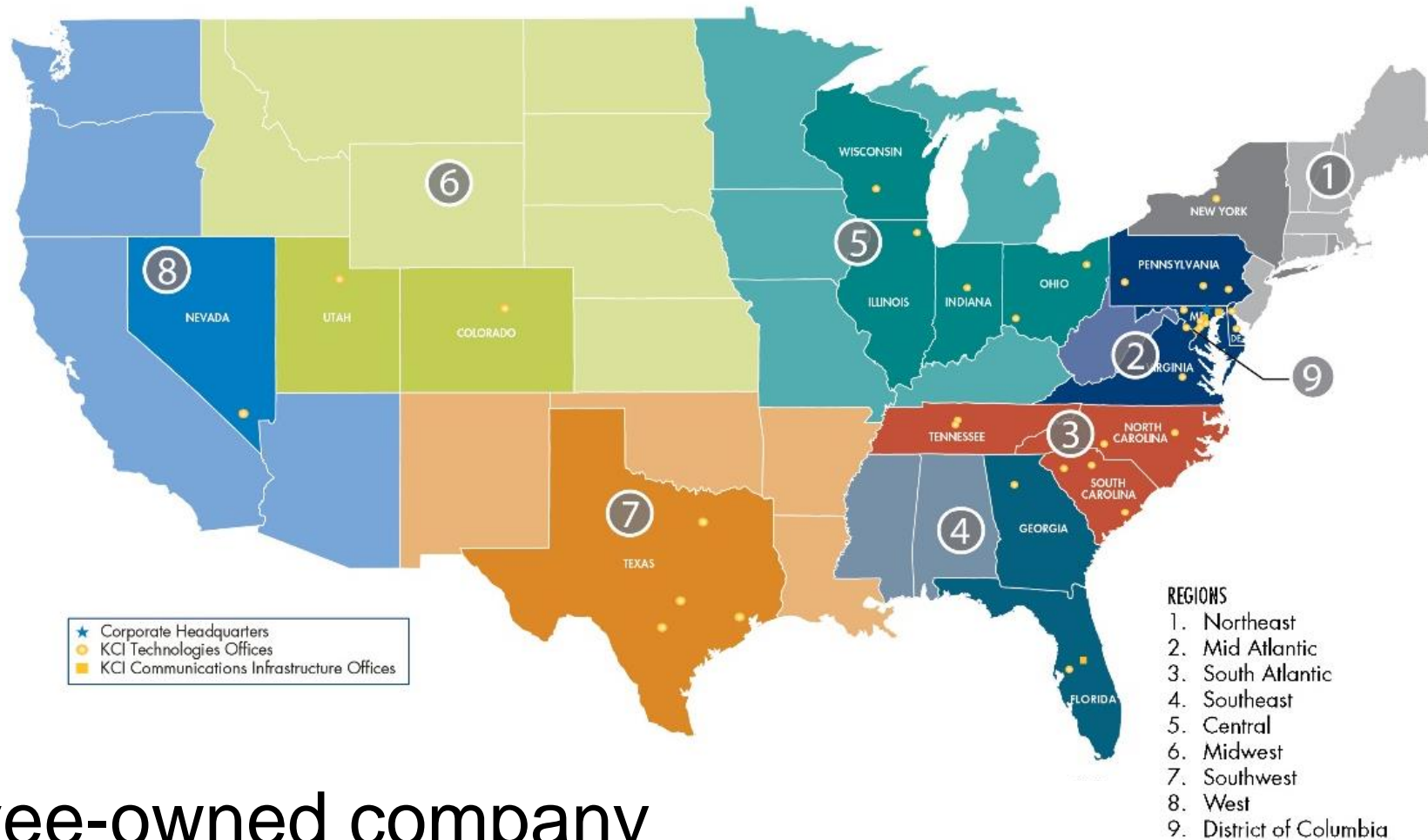
## KCI Technologies Inc. – 2018 BMC UAS Sponsor

Geospatial Solutions and Drone Services



*ISO 9001:2015 Certified | Employee-owned Since 1988*

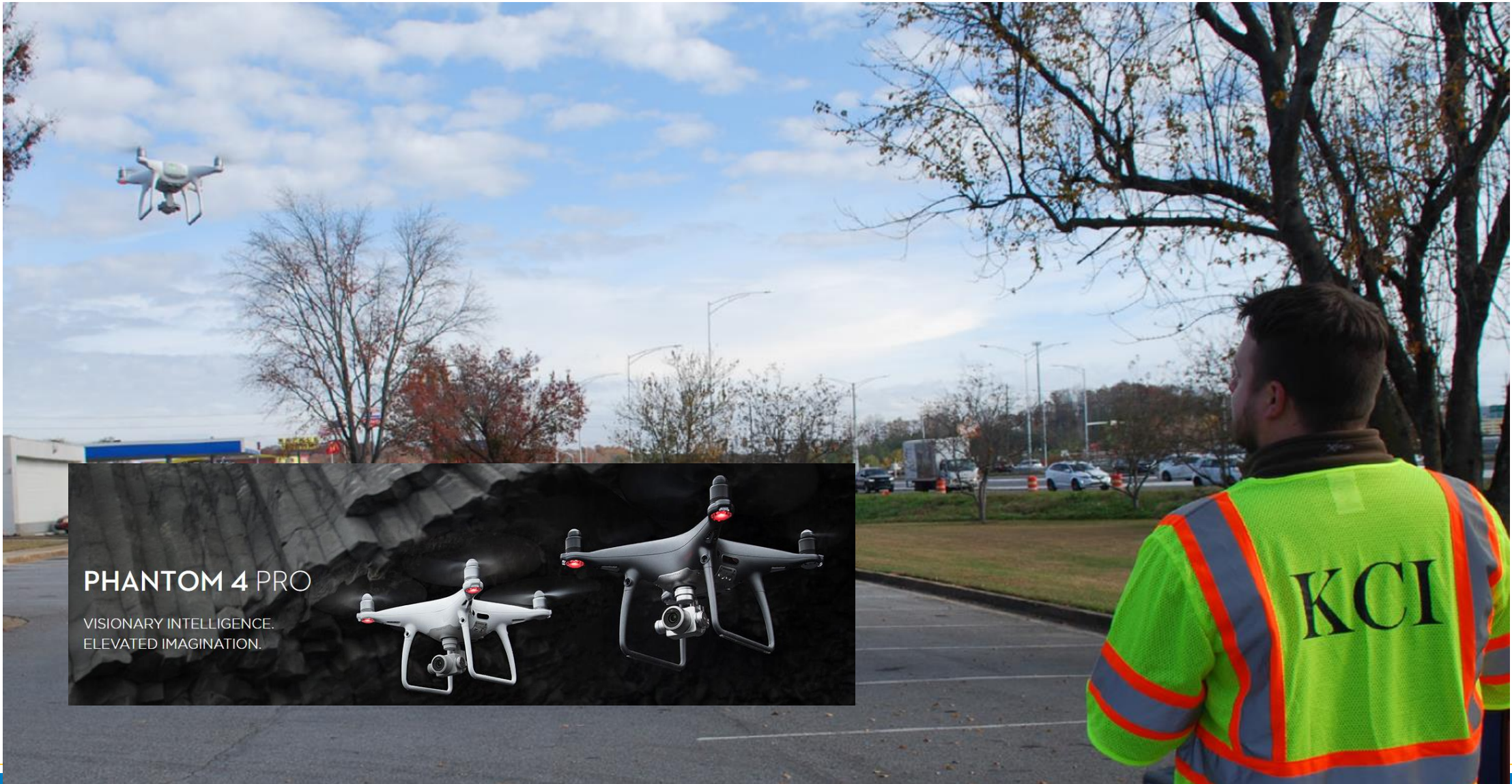
# KCI Regional Map



- Employee-owned company



# KCI UAS Program



PHANTOM 4 PRO

VISIONARY INTELLIGENCE.  
ELEVATED IMAGINATION.





# Advanced Surveying Technologies

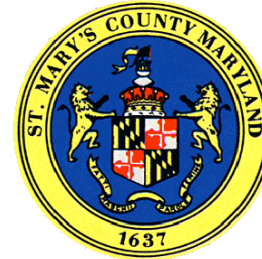


# Geospatial Solutions Practice

- Premiere GIS organization with focus on:
  - Innovative Business Solutions
  - Needs Assessment and Strategic Planning
  - TMDL / NPDES / MS4 Compliance
  - Data collection and management
  - Application development
- Program-based regional practice
- 35+ employees



# Maryland-Based Clients



# Working with KCI



- Geospatial Solutions
- Drones
- Communications Infrastructure
- Construction Management
- Environmental
- Facilities
- Resource Management
- Transportation
- Utilities
- Design-Build
- Sustainability
- Asset Management

For information on any of KCI's service offerings, please contact:  
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Business Development Manager  
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## SERVICES

### GIS PROGRAM PLANNING/REPORTING

Needs Assessment  
Gap Analysis  
Business Process  
System Analysis  
Work Plan  
Workflow Documentation  
Implementation Plan  
Quality Management Plan  
Technical Documentation  
User Documentation  
Program & Project Management

### DATABASE DESIGN & DEVELOPMENT

Data Modeling & Administration  
Field Data Collection  
Data Conversion & Conflation  
Demographic Analysis & Reporting  
3-D Modeling  
Quality Assurance/Quality Control  
Geodatabase Design  
Data Migration

### APPLICATION DEVELOPMENT/SYSTEMS INTEGRATION

Requirements gathering & documentation  
Systems Architecture Planning  
Detailed System Design  
Mobile, Desktop & Web Application Development  
Multimedia Web Development  
Integration Testing  
Document Management

### COTS CONFIGURATION

Collector, Survey123, Web appbuilder,  
Operations dashboard for ArcGIS  
Geocortex  
Cityworks

## DRONE SERVICES

### SURVEYING

Aerial Photography  
Aerial Video Capture  
Topographic Surveying  
As-Built Surveying  
3-D Laser Scanning/LiDAR  
3-D Building Information Modelling (BIM)  
Subsurface Utility Locating  
Subsurface Utility Engineering  
ALTA/ACSM Surveying

### CONDITION ASSESSMENT

Asset Inventory/Management  
Stockpile Volumetrics  
Tower Inspection

Bridge Inspection  
Structural Inspection  
Historic Preservation/Documentation  
Site/Structure Documentation  
Disaster Assessments  
Beach Erosion Barrier Studies  
Virtual Reality Visualizations

### CONSTRUCTION MANAGEMENT

Progress Documentation  
Earthworks Measurement/Analysis  
Rebar Documentation  
Hidden Utility Capture

# Questions / Open Discussion



**MEET GEOSPATIAL  
SOLUTIONS**