



**Azimuth  
Advisory  
Services**

- TECHNICAL DUE DILIGENCE
- DAMAGED SYSTEM ASSESSMENTS
- MARKET ANALYSIS & AVL STRATEGY
- PRODUCT DEVELOPMENT

**We bring a direct, objective, and system-level approach to balancing innovation and risk.**



# OUR SERVICES



## Technical Due Diligence

We develop and guide Approved Vendor List (AVL) strategies for some of the largest developers in the world. We have a proven track record of identifying critical product risks of PV racking structures. Our concise reports utilize lay-person language to clearly articulate benefits, risks and possible risk mitigations to enable the best client-side decision making.

- Independent Engineer & Bankability Technical Support
- Competitive Benchmarking



## Damaged System Assessment

Solar systems are designed with the 25-year worst-case expected scenario in-mind. Sometimes, that scenario comes to fruition. It's imperative that subject-matter experts be deployed to site for root cause of failure analysis immediately. We have a track record (see our publications) of supporting your assets in their worst moments.

- Root Cause Analysis for Damaged Sites
- Retrofit Solutions for Damaged Site Remediation
- DFMA (Design for Manufacturing & Assembly/Construction) Services



## Market Analysis & AVL Strategy

The solar PV racking space is always dynamic. New entrants come annually and turn-over is rapid. With such a fast moving environment, having experts you can lean on to provide you analysis of where the market is and where it's going can be invaluable.

Combining publicly available information and a project portfolio analysis, we can help develop a boutique sourcing strategy to meet your project needs. We develop and guide Approved Vendor List (AVL) strategies for some of the largest developers in the world.

- Market Analysis
- AVL Strategy Creation
- Component Suppliers
- Supplier Quality Audits
- 3rd Party Mfg. Suppliers
- Construction Quality (CAPA; 8D & 5S Problem Solving Techniques)



## Product Development

We have a history of delivering significant product-level design improvements across all solar energy platforms (Tracker, Fixed-Tilt, Canopy, and Commercial Rooftop). Bring your product goals to us and we can help lay out a strategy to reach them.

- Market Analysis
- System-level Product Optimization
- On-site, Turn-key Product Testing
- Validation Test Design and Fabrication
- 3D Modeling – SolidWorks
- 2D Modeling – AutoCAD
- Manual Assembly Fixture Design
- Competitive Benchmarking
- Wind Tunnel Test Design, Evaluation & Implementation
- Construction Quality (CAPA; 8D & 5S Problem Solving Techniques)
- Finite Element Analysis (FEA) Studies
- Technical Presentations & Business Cases
- Manufacturing & Construction Efficiency Improvements
- FMEA (Failure Modes and Effects Analysis) Training & Service