



Atlas Consulting Services: Preparing Clients for Success

100
consulting
projects
completed



What Is Atlas Weathering Consulting?

Do you plan to introduce a new product or an innovative material system? Looking to target a new market with specific environmental stresses? Existing ISO, ASTM, or IEC standards not matching your testing needs?

The Atlas Consulting Group, a team of experienced and skilled chemists, physicists, and engineers, are able to develop, implement, execute, and validate the right test program for you — one that is tailored to your specific needs, materials, target climates, and application.

Since 2006, Atlas has successfully executed 100 consulting projects globally across many different industries.



When Is Weathering Consulting Needed?

Atlas Consulting Services' portfolio spans everything from two-day weatherability assessments to multi-year test program development and implementation projects. Regardless of the time frame, 90 percent of all projects start with the same question: How can I test my product to get the most relevant, reliable, and precise information about real-world aging in the shortest time possible?

Although there are more than a thousand published weathering standards and specifications, they may not be tailored to your specific situation. For example, there are several testing standards for paints and coatings, but how do you test your anti-reflective coating for office-tower windows in the Arabian Peninsula that will face the additional stress of sand abrasion? There are test methods for plastic materials, but how do you test the plastic housing of specific electric device enclosures for offshore use in the North Atlantic? How do you make sure a new parachute material performs over its guaranteed lifetime?

The Atlas Consulting Group is dedicated to problem solving. We research end-use conditions, model the worst-case environment, and develop a set of state-of-the-art test methods (i.e., a test program) for specific applications.



How Does Weathering Consulting Work?

When the Atlas Consulting Group embarks on a project, our first step is to conduct a needs assessment, reaching an agreement with the client on the exact scope, project deliverables, and milestones. Based on the results and the client's requirements, a detailed quote is provided. The actual consulting project is usually structured in phases with individual milestones, for example: 1) FMEA workshop, 2) test method development, 3) implementation, and 4) validation. Often this procedure includes milestone-specific deliverables and reports. ■

To learn more about how Atlas Consulting Services can assist you with your test program development or testing strategy, contact your Atlas sales representative.