

**Expertise**

helps you project  
a bigger image.



**ATLAS**  
MATERIAL TESTING SOLUTIONS

Go to market with  
**confidence.**





# Atlas consulting services

Once your products leave the factory they are exposed to a variety of weathering elements. Knowing how those elements will affect your product is what separates good products from superior products.

The Consulting Group can draw on decades of weathering leadership and expertise from Atlas Material Testing Technology. We provide in-depth consulting services that assist you in developing and applying the best weathering test methods for your products that yield the best results in the fastest time to market.

Through consulting, process management, test design and education, we help you utilize the right methods and procedures for testing your product's weatherability. Your entire experience with the Consulting Group is confidential, from the initial meeting to the final result. We work closely with you to create testing processes tailored to your needs. We help you gain confidence and foresight into your product's lifecycle and weathering knowledge to stand above the competition.

Are you getting the most from your weathering tests and processes? Ask yourself a few key questions and see how our solutions provide the answer you've been looking for.

How long will your product  
last?



## Trust the service life of your product.

To create a superior product your customers can trust, you must ensure the product will last as long as you say it will. With our service life capabilities, we help you define the best weathering test methods to make sure your products meet their warranty and beyond.

### Weathering Technology Consulting

- Process Assessment
- Process Management
- Service Life Solutions
- Test Facility Design



Atlas helps you to see what failed and why, what factors need to be changed or improved to bring about the best outcome, and assess the risk of additional failures. When the desired results are reached, we assist you in developing strategies to maintain those results. Through these services you'll gain the best possible knowledge of your product's lifecycle, so you can market your product with confidence.

Want to get to market

**faster?**



# Streamline your process for product success.



The Consulting Group will help you create a better weathering process management system to carry your product most effectively throughout the testing phase. Whether you have new staff, new equipment or need to test according to new configurations, our experienced consultants have the tools to help you manage the change and refine your process.

Better process management can lead to better products faster, improved time efficiency, more samples, less end-use failures, and more reliable warranty statements. The service does not end with implementation. We will also work with you to analyze and review your new procedures to ensure a more efficient weathering test process to help reach your desired outcome.

ASSESS  
YOUR NEEDS



DEVELOP  
A PLAN



EVALUATE

INITIATE  
PROCESS &  
TESTING



EVALUATE

REVIEW RESULT  
& MODIFY  
ACCORDINGLY



PROVIDE  
SUPPORT FOR  
CONTINUED  
SUCCESS

Are you simulating the  
**proper conditions?**





# Use the right tests, get the right results.



Implementing the proper weathering test methods makes the difference in creating the best product in the fastest time. The Consulting Group offers a vast knowledge of test methods and design of experiments to help you determine how your product will stand up to the elements.

## Test Methods and Experiments

- Test Method Review and Design
- Test Method Implementation
- Weathering Experiments
- Numerical Simulation

We begin by evaluating your current testing methods as well as the real world, end-use conditions your product will face. We then determine what works and what needs refining. Based on these results, we define the weathering parameters and procedures to test your products in the most effective manner.

Through every step of the testing process we will work hand in hand to ensure that you understand the process and results so you can conduct your own tests in the future – saving you time and money.

Do you know  
everything you need to

**know?**



# Knowledge leads to accuracy and success.

Knowing how to perform weathering tests is just the beginning. It's important to know the impact of each factor of weathering, how to analyze results, how to modify procedures and how to design test methods for yourself. The Consulting Group offers a wide range of seminars, workshops, and in-house programs, and hosts technical conferences to help you and your staff.

## Education and Training

- Seminars
- Workshops
- In-house Programs
- Technical Conferences



Whether you are involved in designing, evaluating, specifying selling or purchasing materials, it is important that everyone on your team is comfortable with your system. We will work with your entire staff to create a unified knowledge base, so your processes can run more smoothly, tests can be conducted with more confidence, and results can be more accurate and reproducible.



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