

"...HELP PIN-POINT POTENTIAL CORROSION PROBLEMS..."

ESL MAIN

CLIMATIC

CORROSION

DYNAMIC

FACILITIES

MATERIALS

PACKAGE

PRESSURE

# CORROSION TESTING

Corrosion has been the downfall of many an otherwise excellent product. Our Laboratory can perform many of the common corrosion tests and help pin-point potential corrosion problems with your product before they start. We perform a variety of tests on paint samples, as well as complete products.



## **Salt Fog:**

- As per ASTM B117, MIL-STD-810, RTCA DO 160D
- Large chamber size, 6 ft x 3 ft x 4 ft high.

## **Prohesion:**

- Cyclic, Dilute Electrolyte Test as per ASTM G85/A5
- Chamber size 3 ft x 2 ft x 2.5 ft.

## **Immersion:**

- Natural or simulated seawater, industrial chemicals, etc ...
- Fluid Susceptibility per RTCA DO-160, etc Natural Exposure





### ***Accelerated Weathering:***

- Fluorescent UV / Condensation cycle (QUV) As per ASTM G53, etc
- Choice of several lamp types including UVA (351 or 340 nm peak), UVB (313 nm peak)
- Up to 51 panels (3 in x 6 in) at once

### **Contacts:**

#### **ESL CONTACT Neil Richter - Manager**

Environmental Simulation Labs  
Dartmouth, NS  
Tel. 902-464-9220  
Fax 902-464-9251

[nrichter@compositesatlantic.com](mailto:nrichter@compositesatlantic.com)

#### **CAL CONTACT Maurice Guitton - President and CEO**

EADS Composites Atlantic Ltd.  
Lunenburg, NS  
Tel. 902-634-8448  
Fax 902-634-3993

[mguitton@compositesatlantic.com](mailto:mguitton@compositesatlantic.com)

Navigate this website by clicking on the buttons that appear on the left of your screen or as shown below:



### **Legal Notice:**

This material may not be published, broadcast, copied, rewritten or redistributed in any form without Composites Atlantic Limited authorization. Copyright ©2000 Composites Atlantic Limited. All rights reserved.



[Click here for a printer-friendly version of this page](#)

[\(Click here for System Requirements\)](#)

