

RESCOLL actualities:

90 employees mainly doctors and engineers

Turnover of 8 million euros (+25 % of annual growth for 3 years)

More than 1000 customers a year

More than 3000 analysis report a year

50 patents (+ 13 patents properties of RESCOLL)

4 thesis financed at the moment

50 conferences and scientific articles realized a year



CONTACTS :

Laurent CASARIL / Sales manager

Laurent.casari@rescoll.fr

05 47 74 69 00 ext 1201

Benoît Pacchiana / Business manager

benoit.pacchiana@rescoll.fr

05 47 74 69 00 ext 1229

RESCOLL

Tests and research company

www.rescoll.fr

8, allée Geoffroy Saint Hilaire

F-33615 Pessac CEDEX

Phone : + 33 547 74 69 00

Fax : + 33 547 74 80 13

RESCOLL

TESTING AND RESEARCH COMPANY

ENVIRONMENTAL TESTING



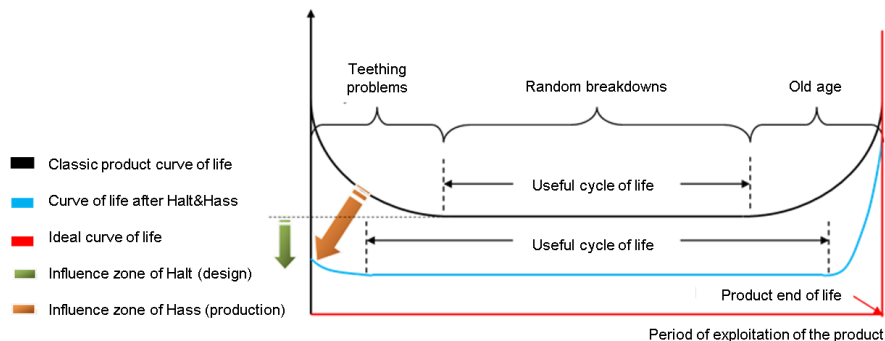
AGING AND RELIABILITY OF EQUIPMENT IN ENVIRONMENTAL CONSTRAINTS

RESCOLL performs environmental tests on equipment, electrical components, and electronics based on the national and international standards (ISO, CIS...).



RESCOLL can perform custom testing, equipment, assemblies and machine for testing, plans and procedures... In addition, our specialists can perform studies of aging, provide technical advisory services, trainings, experimental analysis, tests of reliability tests, debugging ...

Our environmental testing specialist is available to suggest accelerated testing methods and the standards necessary to qualify your equipment. They can also adapt and create with you custom tests which will permit to control and to validate the robustness of your products.



RELIABILITY & ROBUSTNESS

CLIMATIC AND UV AGEINGS



RESCOLL has the facilities to perform the widest array of climatic tests and equipment to be tested.

- Temperatures : -80°C to +200°C, 15°C/min
- 2 VRT (25°C/min)
- Weatherometer, thermal shock...

Park of over 20 UV and climatic enclosures of 200 L to 16 m³

HALT & HASS TESTS

Thanks to its laboratory equipped for HALT&HASS tests, RESCOLL can validate the robustness of prototypes or final products in order to reduce the rate of breakdowns and increase reliability.

- Temperatures:-100°C to +200°C
- Fast variation of temperature: 60°C / min
- Random and omniaxiale vibrations: 6 degrees of motion (3 translations and 3 rotations simultaneously)
- Broad spectrum (10 to 10 000 Hz): 50 Grms



Halt&Hass equipment

VIBRATIONS—SHOCKS

RESCOLL is equipped in order to perform many different types of vibrational testing and to verify the endurance of equipment submitted to constraints. These tests can be coupled with a climatic aging, mechanical analysis...

Vibrational testing system



- Types of environment: sine, random, mixed modes, shocks, SRC, fall, transport...
- Strength to 60kN, movement of 3 inch cc, speed 2m.s-1
- 24 types of measures: accelerometers, laser vibrometer, image correlation, gauges, laser and video extensometer...

Vibrational testing system

CORROSION

RESCOLL perform salt spray and cyclic tests of corrosion are in order to predicting and verifying the life cycle of materials and their exposed surfaces.

Our Ascott enclosures permit us to perform many testing methods such as NSS and ECC1, in addition to international standards: NF IN ISO 9227, ASTM B 117, ASTM G85 ...

These tests are qualified by AIRBUS (N°296664).



Salt Spray Testing System