

# SPIT laboratory

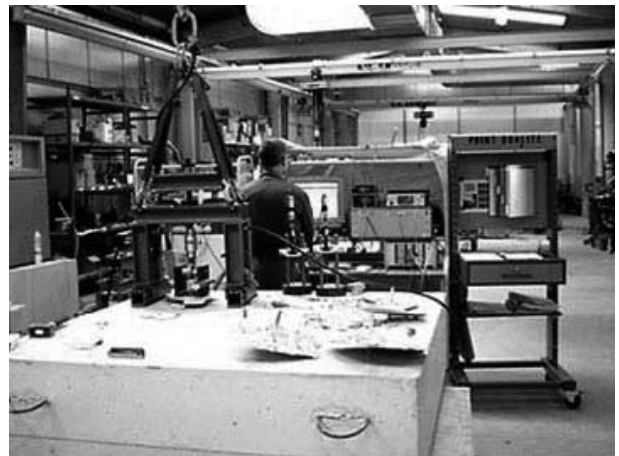
At Spit we have our own laboratory to test all types of fixings in any base material. This laboratory is used for new product development, approvals and quality control.

Our laboratory is accredited by COFRAC in accordance with programme 39.2 "testing of mechanical anchors - Part 2 : Expansion Anchors". Tests for metal anchors in concrete are carried out in accordance with ETA Guide no.001 "European Technical Approval for metal anchors in concrete".

To carry out these tests, the laboratory is equipped with high performance test benches able to apply pull out loads up to 80 tonnes. Shear tests, long term load tests, pulsating load tests, tests in static cracks from 0.3 mm to 0.5 mm, tests in dynamic cracks are also carried out on this equipment.



Equipment for testing in cracked concrete



Pull out equipment test



Oven to test the behaviour at high temperature chemical resins



Equipment for creep test