



Laboratories

Typically a corrosion-testing instrument is only one part of the package that is needed for performing corrosion tests. Cormet provides supporting instruments and processes for corrosion-testing purposes, including laboratories.

Cormet has built laboratories for corrosion-testing purposes in H₂S-environment and instrumented corrosion-testing devices in hot-cell environments. A laboratory can include tools for specimen preparation, test-solution preparation, gas and waste-water management and even for remote control of testing instruments.

If the testing environment is potentially dangerous, a risk analysis is performed. Ventilation, wall-mounted gas sensors, personal gas alarms and protection devices will be provided accordingly. A delivery can also include infrastructure-related items, such as furniture, gas lines, draft cabinets, electricity, etc.



A laboratory can be built in a building or in a container. A container is a potential alternative to a conventional in-house lab, because as a

separate unit it can be better isolated from the environment in terms of ventilation and poisonous gases. If necessary, it can also be moved easily, for example if testing requires connection to a plant's process flows. A container laboratory will be fully instrumented and

tested before delivery. After a short installation period at the laboratory's final location, comprehensive training will be provided for the operators.

A key benefit of container labs is the short installation time at the customer's premises and the fact that the test equipment is ready for testing right away.

Laboratory projects are always customised turn-key deliveries, including instruments, installation, training and after-sales support. Laboratories are designed with cooperation between the customer and Cormet to ensure that all the necessary features are included and that the laboratory layout provides a good working environment for corrosion testing.



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Cormet manufactures material- and corrosion-testing instruments for the laboratory and field environments. We specialise in high-temperature high-pressure applications. Cormet delivers instruments to university and industrial laboratories including the power-generation, chemical, transportation and oil & gas industries. Nearly all the products are tailored according to customers' needs.