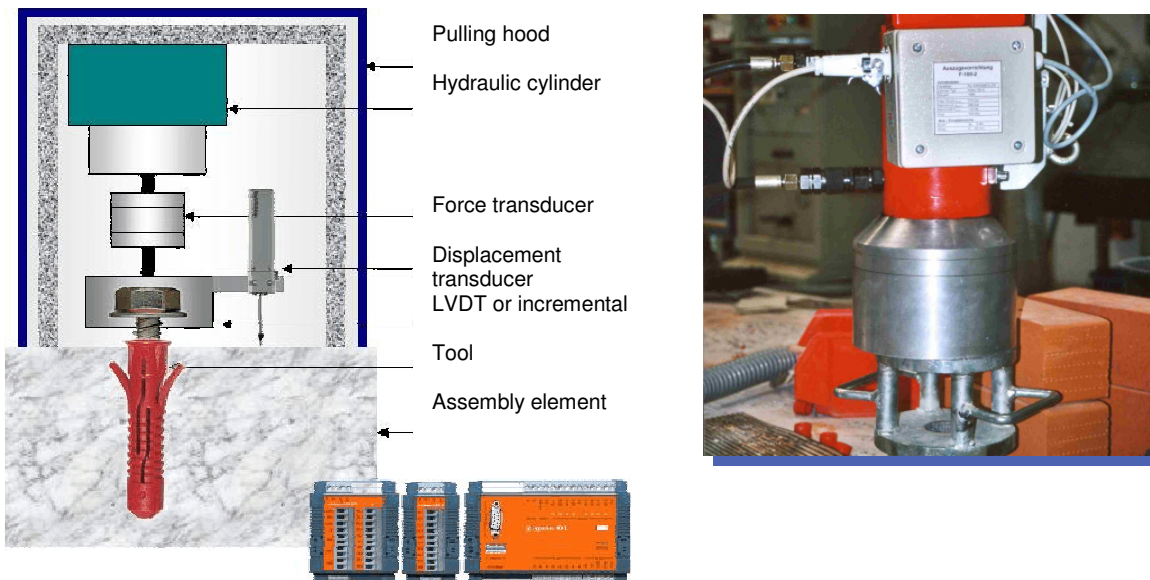




HILTI

Mechanical pull out test ensure the functionality of fixing and assembly systems

In order to ensure the durability of a screw – dowel combination HILTI is testing this by pulling out the screw. During this process the force and the displacement has to be measured. A force-displacement characteristic is given information about the quality of the connection.



The primary reasons the e.bloxx family was selected:

- The signals of all sensors (strain gage force transducer, incremental displacement transducer, LVDT-transducer) can be measured with one system.
- The measuring system is able to measure the dynamic signals.
- Many measuring systems can be connected to an Ethernet network system.
- Designed for industrial use (industrial packaging and environmental specifications).
- The price performance relation is very good.

