Probe®

Our global recognition for reliable technology and intelligent solutions is rooted in 90 years of history. This time-line is a testament of how the Kuster brand plays a pivotal role in the Company's past, present and future.

1928
HK Instruments is founded
Ed Kuster's group starts providing a 3" OD Single Shot survey system for directional oil drilling.

Signal Hill, California

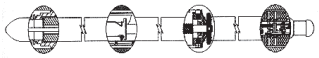
1951
Multi-Shot Survey System introduced
The team designs a Multi-Shot Survey System that uses 6mm movie film.

1952
The company begins
Manufacturing and marketing of the bottom hole mechanical pressure gauges, for which the company is now globally known, commences.

1960
BT Pressure Gauge is developed with Halliburton
BT Pressure Gauge designed from DST is a joint development between Halliburton and Kuster Company.


Kuster Legacy Pressure Gauge

1970
Geothermal tool line introduced
High temperature bottom hole mechanical gauges introduced to the geothermal market.



1990
First Electronic Memory Gauge developed
The company develops the first downhole electronic memory gauge to the market.

2000
K10 Electronic Memory Gauge introduced
The K10 Series of Electronic Memory Tools were designed to be the most reliable downhole memory gauges on the market.


K Perm Piezo Gauge

2008
Introduction of the HPHT Memory Tool
The High Pressure/High Temperature tool is designed to operate in bottom hole conditions up to 200˚C and 25,000+ psi, up to 1,000 hours.

Permanent Downhole Monitoring
The introduction of the KPerm gauge was the result of a combination of the company's reliable downhole electronics, and years of bottom hole gauge experience.

2009
Probe acquires Kuster Co.
In October of 2009, Probe acquired the Kuster Company, its brand and all rights to IP and technology. The combination connected Kuster's high-temperature heritage, with Probe's high-end cased hole electronics and technology expertise, enabling us to provide even more robust solutions to our global customer base.


X-Y Caliper Tool

2013
Introduction of 350˚C Production Logging Tool
This PLT is designed for extreme temperatures up to 350˚C, with highly accurate Quartz pressure sensor and fast temperature response, CCL, flow, and gamma ray measurement.

Protherma™ PTS Production Logging Tool

2019
First Geothermal 325˚C X-Y Caliper
Probe develops the first X-Y Caliper designed for extreme high temperature applications up to 325˚C.

A LEGACY SPANNING OVER 90 YEARS
The Kuster to Probe Timeline

probe1.com
reliable technology | intelligent solutions