



GEOFACTORY PROFILE

GEOLOGICAL SAMPLING SOLUTIONS

FROM THE FIELD TO THE LABORATORY
DESIGN & MANUFACTURING IN EU

COMPANY INFO

COMPANY NAME

GEOFACTORY SPAIN S.L.

ACTIVITY

GEOLOGICAL SAMPLING EQUIPMENT

HEADQUARTER

MÁLAGA - ANDALUSIA - SPAIN

INDUSTRY

MINING
OIL & GAS
GEOTECHNICAL
EARTH SCIENCE
CARBON CAPTURE & STORAGE
MARINE RESEARCH

QUICK GUIDE

Geofactory is a Spanish manufacturer of equipment for geological sampling, drill core preparation and sample handling.

From Málaga, we design and manufacture practical, reliable solutions for field operations, core facilities and laboratories worldwide, combining geology, engineering and manufacturing expertise.



EQUIPMENT FOR A DEEPER UNDERSTANDING OF OUR PLANET



MULTI-AXIS
LAB DRILL

CORE LOGGING TABLE

MELTING PARAFFIN WAX

CORE SAW

ENGINEERING AROUND GEOLOGY

Geological sampling is rarely standard.

Geological formations, lithology, sample geometry and sampling requirements vary depending on the analytical objectives of each project.

We work directly with geologists, geological laboratories and exploration teams to translate their sampling and analytical needs into practical technical solutions.

Our in-house design and development capabilities place innovation at the heart of our approach, allowing us to continuously improve our equipment and develop new solutions for specific geological applications.

From the field to the laboratory, our objective is to provide practical and precise solutions adapted to each stage of the geological sampling process.

OUR EXPERTISES



FIELD SAMPLING

Portable solutions for geological sampling directly from outcrops and offshore coring operations, designed to obtain representative samples while preserving the geological characteristics of the formation.



CORE CUTTING & PREPARATION

Core cutting, slabbing and sample preparation solutions for both hard and soft geological formations, from precision laboratory work to high-volume daily drill core processing for mining and exploration operations.



CORE HANDLING & LOGGING

Equipment and solutions for drill core handling, inspection and logging, including core preservation, hot shot analysis (Gamma Ray, XRF and other on-site measurements) and sample preparation workflows.



SMALL-DIAMETER SAMPLING

Solutions for delicate small-diameter sampling and micro-plug extraction from drill cores and rock samples for NMR, Micro-CT and pore-scale analysis. From 2 to 10 mm, precise sampling helps target specific microfacies while preserving sample integrity for reliable analysis.



CORE PACKAGING

Solutions and consumables for core packaging, from shock-absorbing protection and tempet.



FROM STANDARD EQUIPMENT TO CUSTOM SOLUTIONS



ENGINEERING
Application-oriented
design



MANUFACTURING
Made in EU



QUALITY
ISO 9001:2015



SUPPORT
From project
to after-sales

MARKETS & APPLICATIONS



MINING
Operation-Cutting,
Core logging facilities



OIL & GAS
Sampling-SCAL, Petrophysics,
Core analysis



GEOTECHNICAL
Testing-Rock, Concrete,
Asphalt



EARTH SCIENCE
Research-Rock,
Sediments, Fossils



**CARBON CAPTURE
& STORAGE**
Preservation-Caprock,
Salt, Shale



MARINE RESEARCH
Sediment-Splitting,
Packaging, Preservation

OUR APPROACH



Geofactory works closely with customers from the initial technical discussion through manufacturing, delivery and after-sales support. We assess each project's geological context and operational requirements to define or adapt the right solution. Direct communication and responsive technical support help us deliver reliable equipment while continuously improving our products.

