

SMART CASE

THE MOST TECHNOLOGICAL
CASE IN MINING

Core Case is revolutionizing the market with its Smart Case solution, incorporating an advanced identification and traceability system using QR codes and RFID technologies. Made from 100% recycled material, the cases not only meet the demand for sustainability but also integrate innovative features from Core Case Tech. The result is the best case on the market, equipped with geological data management technology that brings users a series of significant benefits.

The Smart Cases are exclusive and can be managed at all process stages through the Manager software. This system covers inventory management, control of box consumption, supervision of activities, and archiving information from holes and cores. This way, we promote visibility and integration between geology, drilling and file management, optimizing operational efficiency.

See more:



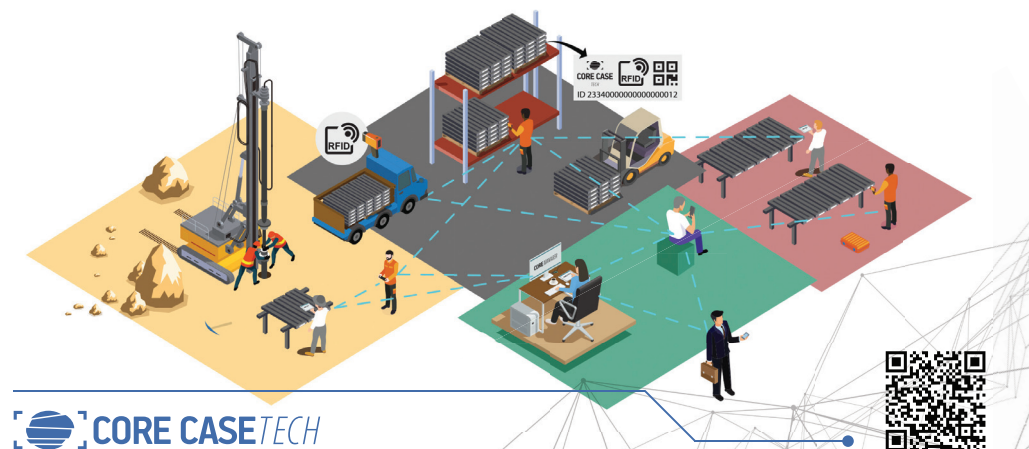
MANAGER A COMPLETE AND INNOVATIVE SYSTEM FOR MANAGING CORE SAMPLES

The Manager system, developed by Core Case Tech, provides complete traceability of cases and drilling cores, monitoring the entire process from initial stock to final storage. It monitors each stage and movement in the field, warehouses and offices, ensuring efficient management. The system includes distribution control for cores, verification of receiving in warehouses, backlog management and supervision of activities such as work benching, sawing, sampling and movements.

Using QR codes and RFID to identify cases, the Manager collects data through a mobile application and an intuitive web



platform, offering dashboards that facilitate information visualization. In addition, the system operates as a cloud-based SaaS with flexible licenses per user.



Core Case fosters the development of ESG-related projects such as the We Nature Project, which involves beach and slope cleanups, as well as the separation and registration of all waste. The Fritz Müller Award winner project is led by NGO Eco Local Brazil, and most of the material collected during the cleanups and in the factory is converted into Core Case products. Our values of environmental, social, and governance are aligned with ESG from the forefront, a feature of companies that are accountable for their social, environmental, and management styles and suitable for international investors. We have worked hard to reduce environmental impacts by avoiding the use of wood and removing plastic waste from the environment, fostering and promoting recycling since our debut in the field. Our factory holds a laboratory to vouch for the quality of the recycled raw material for the manufacturing of the parts. These tests ensure the resistance and durability characteristics expected by customers. There is also a mill that ensures the return of raw materials from cases which do not pass quality control.



The amount of recycled plastic used in the manufacturing of Core Case boxes



Trees saved from switching to plastic Core Case boxes



Tons of CO₂ avoided by replacing wood with recycled plastic



The Project aim to actually clean up waste in beaches, as well as the sand bar and cliff areas, which is very important for the local biodiversity development. Managed and executed by ECO LOCAL BRASIL NGO, partner of and sponsored by Core Case. Eco Local Brasil is an NGO always looking forward integrated sustainability and contribution so that our habitat is smartly and responsibly preserved.

The Project's action strongly take place every week in beaches of the States of Paraná, Santa Catarina, and São Paulo, where invited people, influencers, athletes, firefighters, and the local community could experience sharing. All of them had one common goal: to preserve our beaches and hills hoping for positive results in the present and future generations.



Awards



Our CORE is the preservation

Core Case develops products for the transportation and storage of drilling core samples which are made from 100% recycled raw materials, and the use of plastic smartly replaces outdated wooden core boxes. With over 15 years in the mining industry, the Brazilian-Canadian company establishes its presence alongside the giants of the sector, with offices in Canada and Brazil, and in the process of expanding to other South American countries. Core Case's purpose is to enrich the production process of the largest natural resource extraction companies, such as mining, oil, and gas, prioritizing long-term sustainability through mindful and safe design and functionality, for the preservation of geological drilling cores. Core Case invests in innovation and technology to produce increasingly sustainable products in the market, with absolute security and respect for the environment.



Manufacturing

The manufacturing process holds a laboratory for analysis, testing, and innovation, thus ISO 9001 and Zero Waste certifications, ensuring that the waste produced in the factory is reused to the max.



Who is with us!



595 Read Drive, Unit #4,
Summerside, PE - C1N 5C2 - Canada
+1 (902) 436-7594 | +1 (902) 388-6795

© CORECASEOFFICIAL

CORECASE.COM



NO ONE TAKES CARE OF YOUR CORES LIKE CORE CASE

THE PREMIUM
CORE BOXES



CORE CASE™
SUSTAINABLE CORE BOXES



Core Case plastic cases offer precise data reading by AI algorithms, due to their uniform surface and standard size (the opposite from the irregularities of wooden boxes). They also generate better results in multi-sensor equipment and automatic data acquisition systems.

**STACK LOCKING
SYSTEM**





















FRONT DRAIN SYSTEM

**CORE RAIL
SYSTEM**

The most efficient system on the market
for inserting and locking gap separators.

Length: 459,2mm / 18.08"
Width: 287,5mm / 11.32"
Height: 43,9mm / 1.73"
Compartments:
53mm/2" x 27mm/1" x 40mm/1.5"
Weight: 0,89 kg / 1.96 lbs

Check out the correct box for each kind of drilling sample:

	G1	G2	ADAPT	CHIPCASE	PETROCASE
 CORE					
 GRAVEL					
 SEDIMENT					
 SIDEWALL CORE CUTTINGS					
 PLUG					
 PULP					

ADAPTER

Case HQ*2

DUAL PURPOSE

Box with adapter and whole sample.

Box without adapter.

Length: 97 cm / 38.19"
Width: 30,5 cm / 12.01"
Height: 4,68 cm / 1.84"
Storage capacity: 3 m / 9.84 ft
Box weight: 1,54 kg / 3.4 lbs
Adapter weight : 0,9 kg / 1.98 lbs
Core Ø: 72mm / 2.8"

Writable surface on the core separators for a better organization and data recording.

Protection for the drill cores.

- Protection, economy, and productivity.

PETROCASE
Oil & Gas

Length: 124 cm / 48.82"
Width: 12,34 cm / 4.86"
Height: 11,73 cm / 4.62"
Storage capacity: 1 m / 3.2 ft
Weight: 0,885 kg / 1.95 lbs
Core Ø: 100mm / 3.93"
Types: Core Ø100mm | Cuttings
Sidewall Core - Plug | Pulp

LID _____
Protection for
the drill cores

 Effective locking system.

Opening in front and back of the boxes for circulation of air.