



CORE CASE

SUSTAINABLE CORE BOXES

THE COMPANY



CORE CASE IS A 15-YEAR OLD **BRAZILIAN-CANADIAN** COMPANY THAT HAS BEEN CONSOLIDATED IN THE MINING MARKET AND IS PRESENT IN MOST COMPANIES OF THE SEGMENT. OWNER OF A UNIQUE AND INNOVATIVE PRODUCT ON THE MINERAL EXTRACTION MARKET: PLASTIC CORING BOXES MADE OF 100% RECYCLED PLASTIC. THIS INNOVATION BECOMES A CORE CASE KEY MARKET PLAYER AS COMPARED TO ITS COMPETITORS.

THE COMPANY HAS AN OFFICE IN CANADA, THREE OFFICES IN BRAZIL AND IS EXPANDING TO OTHER SOUTH AMERICAN COUNTRIES.



Laboratory



ISO 9001
Manufacturing



CORE BUSINESS

THE DEVELOPMENT OF THESE INNOVATIONS AIMED TO MEET THE NEEDS OF THE MINERAL RESEARCH AND EXTRACTION MARKET, MAKING CORE CASE EVEN MORE COMPETITIVE NATIONALLY AND INTERNATIONALLY. CORE CASE PRODUCTS ARE MADE FROM 100% RECYCLED AND RECYCLABLE PLASTIC. (POLYPROPYLENE – PP).

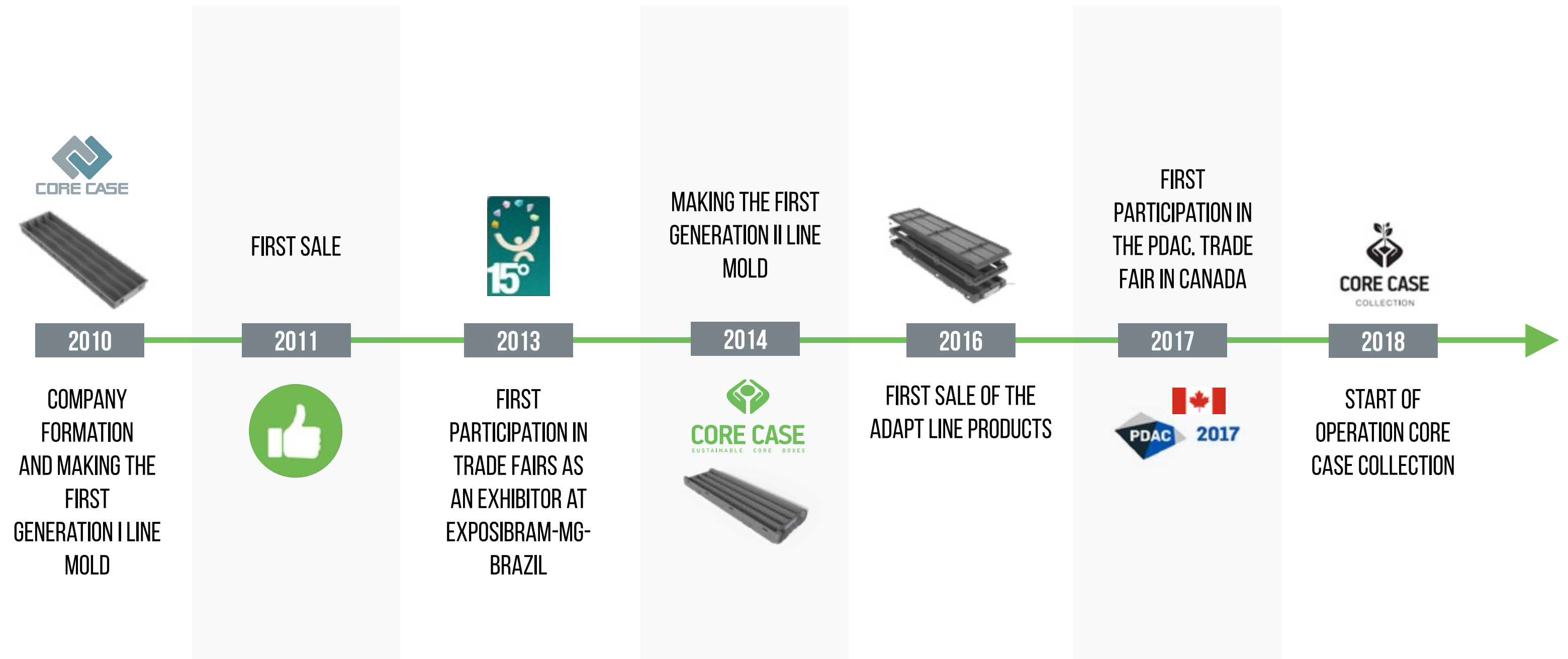


OUR CORE IS THE PRESERVATION

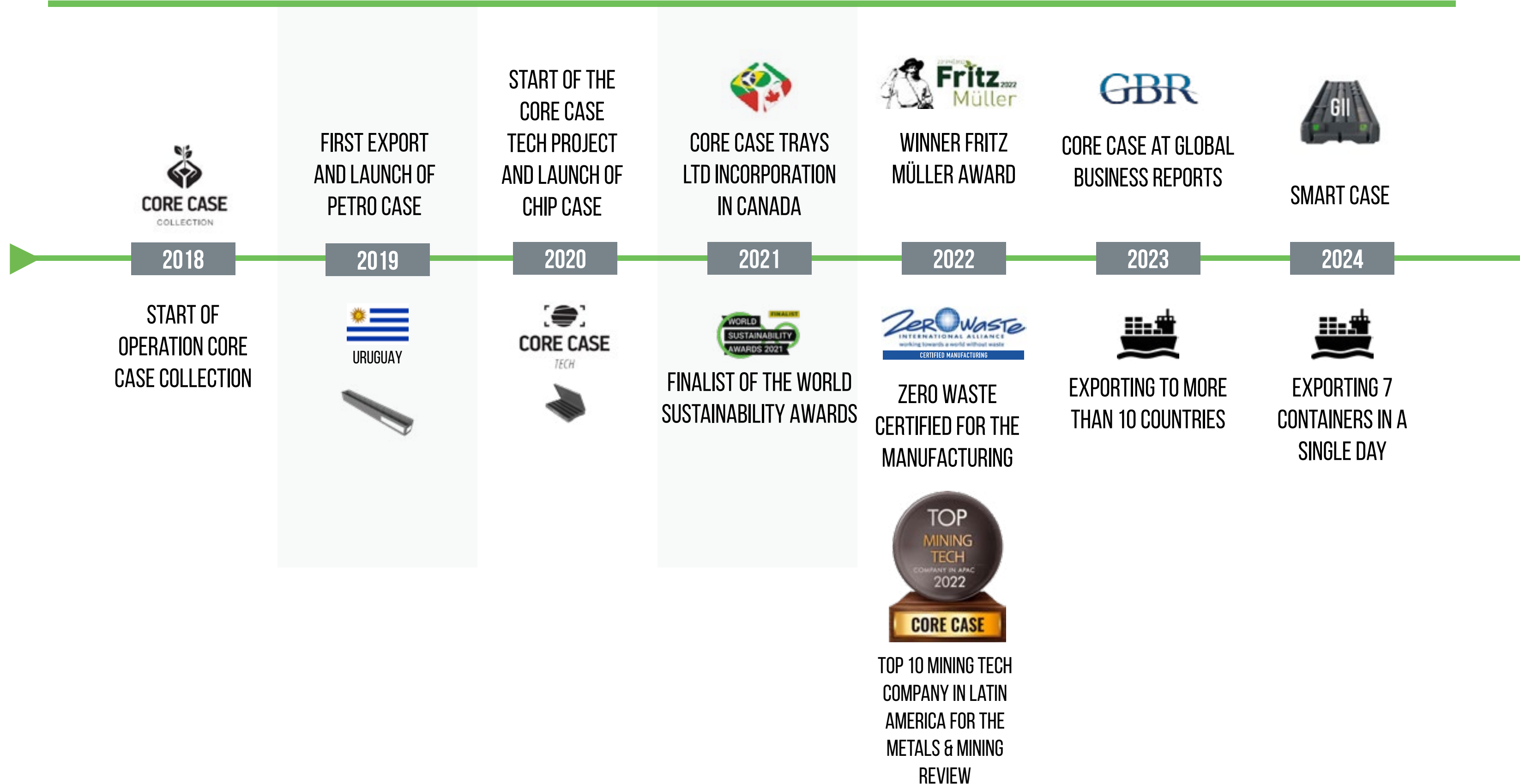


CORE CASE™

TIMELINE























TIMELINE



PORTFOLIO

IN ITS PORTFOLIO FEATURES 5 DISTINCT PRODUCT LINES

VIEW MORE. CLICK ON PRODUCTS BELOW

	G1	G2	ADAPT	CHIPCASE	PETROCASE
 CORING					
 GRAVEL					
 SEDIMENT					
 TROUGH					
 PLUG					
 PULP					



G1



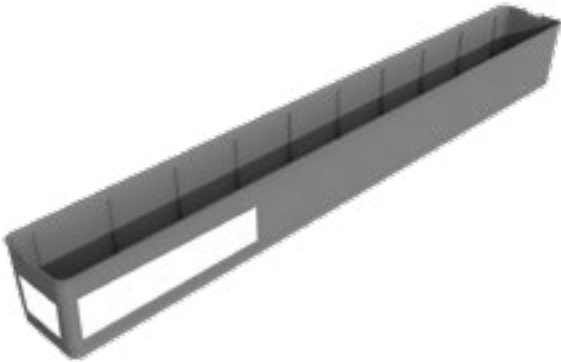
G2
SMARTCASE



ADAPT



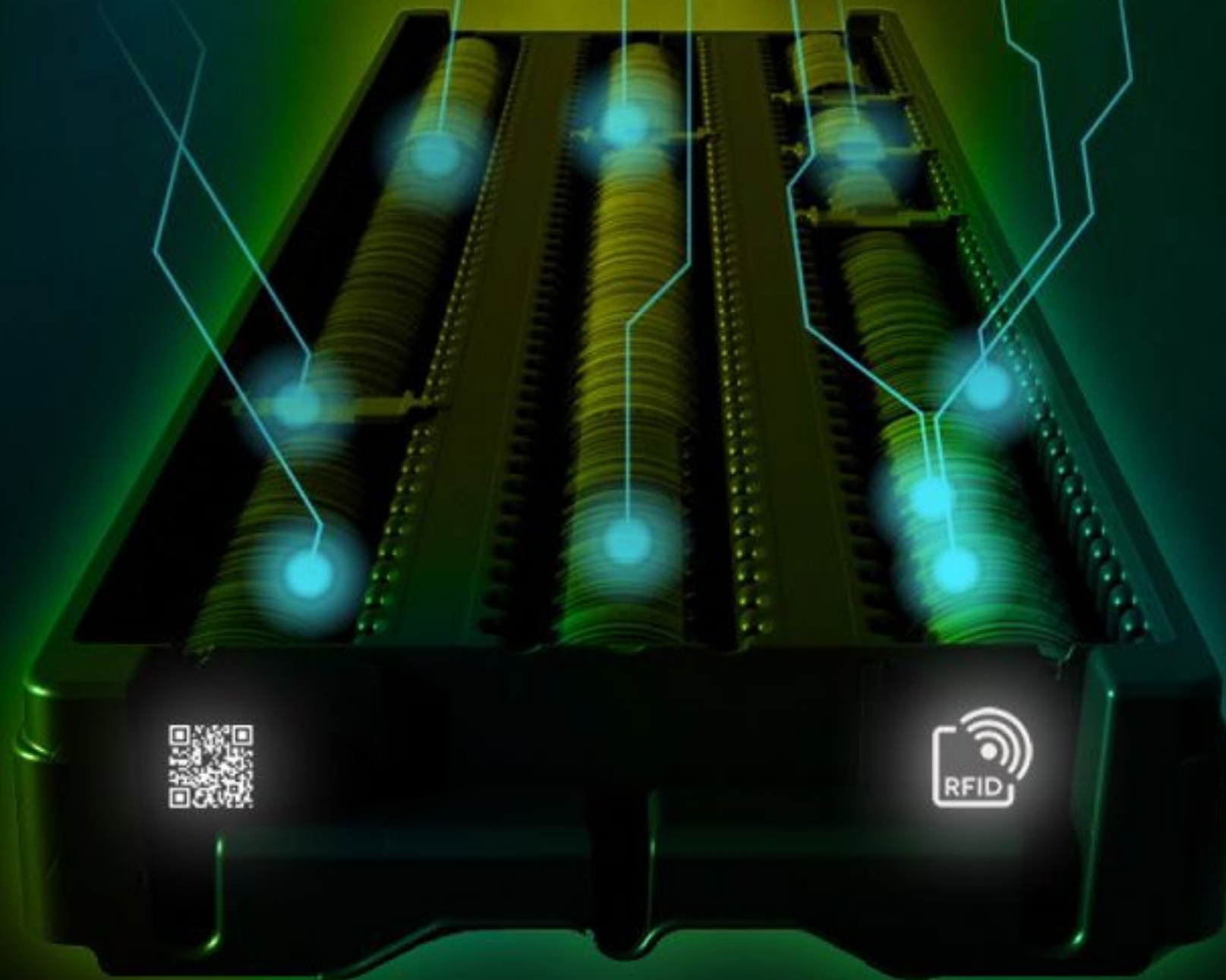
CHIP CASE



PETROCASE

SMART^{RFID} CASE

THE MOST TECHNOLOGICAL CASE IN MINING

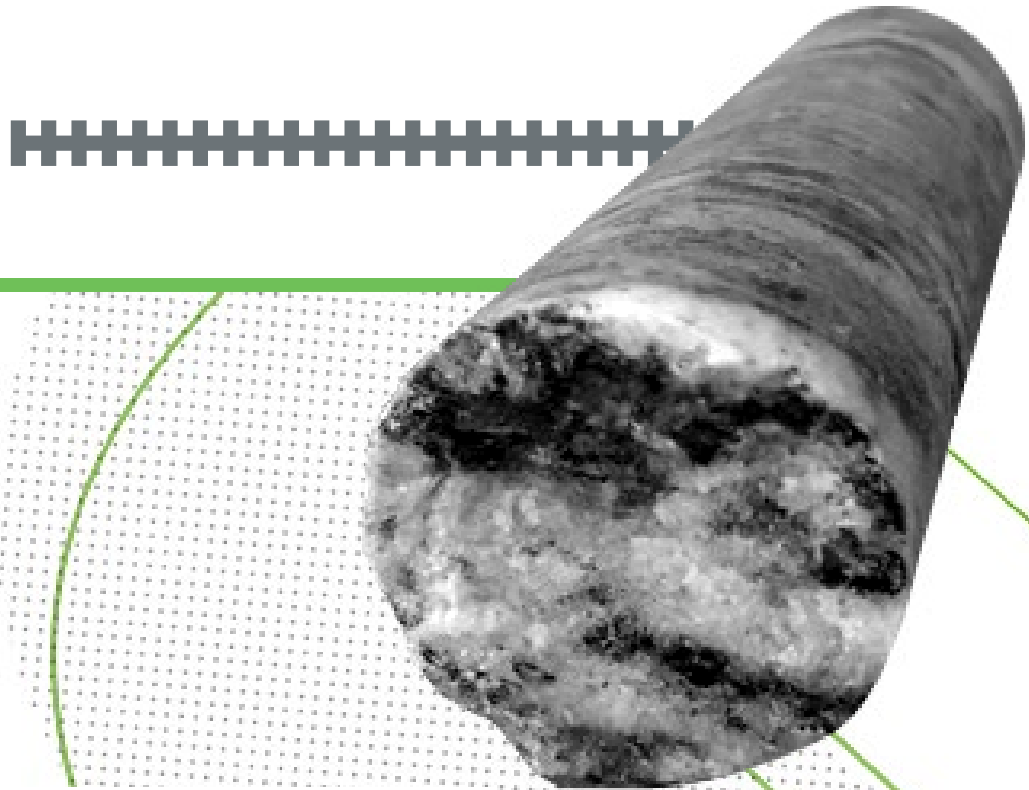




SAMPLE DIAMETERS

CHECK OUT THE CORRECT BOX FOR EACH KIND OF DRILLING CORE SAMPLE DIAMETER.

TYPE	STORAGE CAPACITY	DIAMETER
BQ	5 m	36,4mm / 1.4"
NQ	4 m	47,6mm / 1.9"
HQ	3 m	63,5mm / 2.5"
HQ2	3 m	72mm / 2.8"
HWL	3 m	76,2mm / 3"
PQ	2 m	85mm / 3.3"
PETRO CASE	1 m	100mm / 3.9"



16 REASONS



ENVIRONMENTALLY-FRIENDLY

CORE CASE PRODUCTS ARE MANUFACTURED WITH 100% RECYCLED MATERIALS;



MORE DURABLE

PLASTIC HAS A LONGER SHELF LIFE COMPARING TO WOODEN BOXES, ESPECIALLY IF PROPERLY STORED;



ERGONOMIC AND SAFE

INTEGRATED HANDLES FOR BETTER HANDLING. ROUNDED CORNERS: GREATER SAFETY IN STACKING. RIGID MATERIAL: NO TWISTING OF THE BOX;



NO RISK OF CONTAMINATION

PLASTIC IS AN INERT MATERIAL THAT DOES NOT REACT CHEMICALLY WITH OTHER SUBSTANCES; CORE CASE BOXES HAVE HOLES FOR WATER DRAINAGE AVOIDING CONTAMINATION WITH THE BOX TACKED BELOW;



DATA AND INFORMATION SECURITY

FITTED ID PLATES, SURFACES WITH A ROUGH TEXTURE TO PRESERVE THE WRITTEN DATA, LID WITH EFFICIENT CLOSING AND LOCKING SYSTEM;



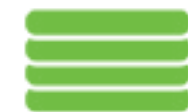
GREAT RESISTANCE TO IMPACT AND EXTREME TEMPERATURES

PRODUCTS TESTED IN LABORATORY AND FIELD PRACTICAL TESTS HAVE ENSURED THE PRODUCTS' RESISTANCE WHEN EXPOSED TO TEMPERATURES OF -40°C AND +60°C FOR A PERIOD OF 24 HOURS - TESTED BY SENAI INSTITUTE IN BRAZIL.



STANDARD PRODUCTS AND INDUSTRIAL SCALE PRODUCTION

PRODUCTS ARE MADE IN AN ISO 9001 CERTIFIED PLANT. BOXES ARE NOT HAND-CRAFTED AS WOODEN BOXES: HIGHER PRODUCTIVITY, CONSISTENCY AND GUARANTEED DELIVERY TIME;



EFFICIENT USE OF SPACE

CORE CASE PRODUCTS CONSIDERABLY IMPROVE THE ORGANIZATION OF WAREHOUSES AND STORAGE PLACES REDUCING THE NEED FOR HIGH INVESTMENT IN INFRASTRUCTURE. GREATER STACKING CAPACITY;

16 REASONS



THE DESIGNS ARE MADE BY INDUSTRY EXPERTS

ALL PRODUCTS WERE DEVELOPED BY A DESIGN TEAM UNDER THE DIRECT SUPERVISION OF A GEOLOGIST WITH OVER 12 YEARS OF EXPERIENCE IN MINING SCIENCE AND TECHNOLOGY DEVELOPMENT;



FLAMMABILITY

CORE CASE PRODUCTS WERE SUBJECTED TO FLAMMABILITY TESTS AND MET THE REQUIREMENTS SPECIFIED IN THE REFERENCE STANDARD ASTM D 635: 2018. THAT IS, THEY PRESENT LESS RISK OF FIRE WHEN COMPARED TO CARDBOARD AND WOOD BOXES. TESTED BY SENAI INSTITUTE IN BRAZIL.



ECONOMICAL TRANSPORT

CORE CASE PLASTIC BOXES ARE LIGHTER THAN WOOD WHICH SIGNIFICANTLY REDUCE COST DURING TRANSPORTATION;



PREVENTION OF VENOMOUS ANIMALS

THE SMOOTH SURFACE OF PLASTIC PREVENTS UNPLEASANT SURPRISES SUCH AS HUMIDITY, MOLD, AND, MAINLY, THE PRESENCE OF INCONVENIENT ANIMALS. SPIDERS, SNAKES, AND SCORPIONS USUALLY NEST AND REST IN BOXES MADE OF ORGANIC MATERIAL, SUCH AS WOOD.



COST-EFFECTIVE

STUDIES HAVE SHOWN THAT IN THE MID AND LONG TERM USE, CORE CASE PRODUCTS ARE EXTREMELY COST-EFFECTIVE HAS COMPARED TO OTHER MATERIALS (WOOD, CARDBOARD, METAL).



ANTI-TERMITES AND NON-TOXIC PRODUCTS

TERMITES OFTEN INFEST WOODEN BOXES, WHICH LEADS TO MANY ATTEMPTS TO CONTAIN THE INFESTATION USING TOXIC PRODUCTS. THE FREQUENT USE OF THESE PRODUCTS AFFECTS THE SAFETY AND SALUBRITY STANDARDS AT THE WORK ENVIRONMENT. THUS, THESE BOXES ARE EXTREMELY DAMAGED BY THE EFFECT OF TIME.



NO MAGNETIC INTERFERENCE

OUR PLASTIC CASES HAVE NOTHING THAT WOULD EFFECT SAMPLES SUSCEPTIBLE TO MAGNETIC INTERFERENCE. THEY CONTAIN NO METAL PARTS, UNLIKE FOR EXAMPLE THE NAILS USED IN WOODEN CASES.



INTEGRATION WITH NEW TECHNOLOGIES

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.

COMPARISON

THE TABLE ALONGSIDE ALLOWS YOU TO COMPARE OUR PRODUCTS WITH BOXES MADE FROM WOOD, CARDBOARD, METAL, PLASTIC AND CORRUGATED PLASTIC, AS PER THE IMAGES FEATURED BELOW:



TYPE OF BOX	WOOD	CARDBOARD	METAL	CORECASE
WEIGHT	VERY GOOD	FRAGILITY	FRAGILITY	VERY GOOD
STORAGE CAPACITY	FRAGILITY	VERY GOOD	VERY GOOD	VERY GOOD
RIGIDITY	FRAGILITY	VERY GOOD	VERY GOOD	VERY GOOD
RESISTANCE TO IMPACTS	FRAGILITY	VERY GOOD	VERY GOOD	FRAGILITY
STACKINGS CAPACITY	FRAGILITY	VERY GOOD	FRAGILITY	VERY GOOD
DURABILITY	FRAGILITY	FRAGILITY	FRAGILITY	VERY GOOD
ERGONOMICS AND SAFETY	FRAGILITY	FRAGILITY	FRAGILITY	VERY GOOD
CORROSION RESISTANCE	VERY GOOD	VERY GOOD	FRAGILITY	VERY GOOD
MOISTURE RESISTANCE	FRAGILITY	FRAGILITY	FRAGILITY	VERY GOOD
RESISTANCE TO INSECTS	VERY GOOD	FRAGILITY	VERY GOOD	VERY GOOD
HEAT RESISTANCE	FRAGILITY	VERY GOOD	VERY GOOD	VERY GOOD
COLD RESISTANCE	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD
UVA / UVB RESISTANCE	FRAGILITY	VERY GOOD	VERY GOOD	VERY GOOD
RESISTANCE TO CHEMICALS	FRAGILITY	VERY GOOD	FRAGILITY	VERY GOOD
POSSIBILITY OF CUSTOMIZATION	FRAGILITY	VERY GOOD	VERY GOOD	VERY GOOD
EASY TRANSPORT	VERY GOOD	FRAGILITY	FRAGILITY	VERY GOOD
RECYCLABILITY	FRAGILITY	FRAGILITY	FRAGILITY	VERY GOOD
DEBRIS REDUCTION IN THE ENVIRONMENT	FRAGILITY	FRAGILITY	FRAGILITY	VERY GOOD
FOREST PRESERVATION	FRAGILITY	FRAGILITY	VERY GOOD	VERY GOOD
MAGNETISM	VERY GOOD	FRAGILITY	FRAGILITY	VERY GOOD

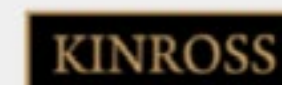
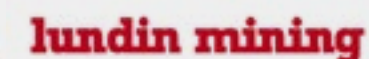
COMPARATIVE:

VERY GOOD

FRAGILITY

DEFICIENT

+ THAN **2.833.065** PRODUCTS SOLD





6.881 TONS

THE AMOUNT OF RECYCLED PLASTIC USED IN THE
MANUFACTURING OF CORE CASE BOXES



125.919

TREES SAVED FROM SWITCHING TO
PLASTIC CORE CASE BOXES



-746

TONS OF CO₂ AVOIDED BY REPLACING
WOOD WITH RECYCLED PLASTIC



ESG CORE CASE

RESPONSIBILITY

PROJECTS RELATED TO THE ENVIRONMENT, SOCIAL AND GOVERNANCE ARE INCREASINGLY PRESENT



CORE CASE DEVELOPS ACTIONS THAT FAVOR THE DEVELOPMENT OF PROJECTS RELATED TO CORPORATE GOVERNANCE, ENVIRONMENTAL AND SOCIAL SUSTAINABILITY.



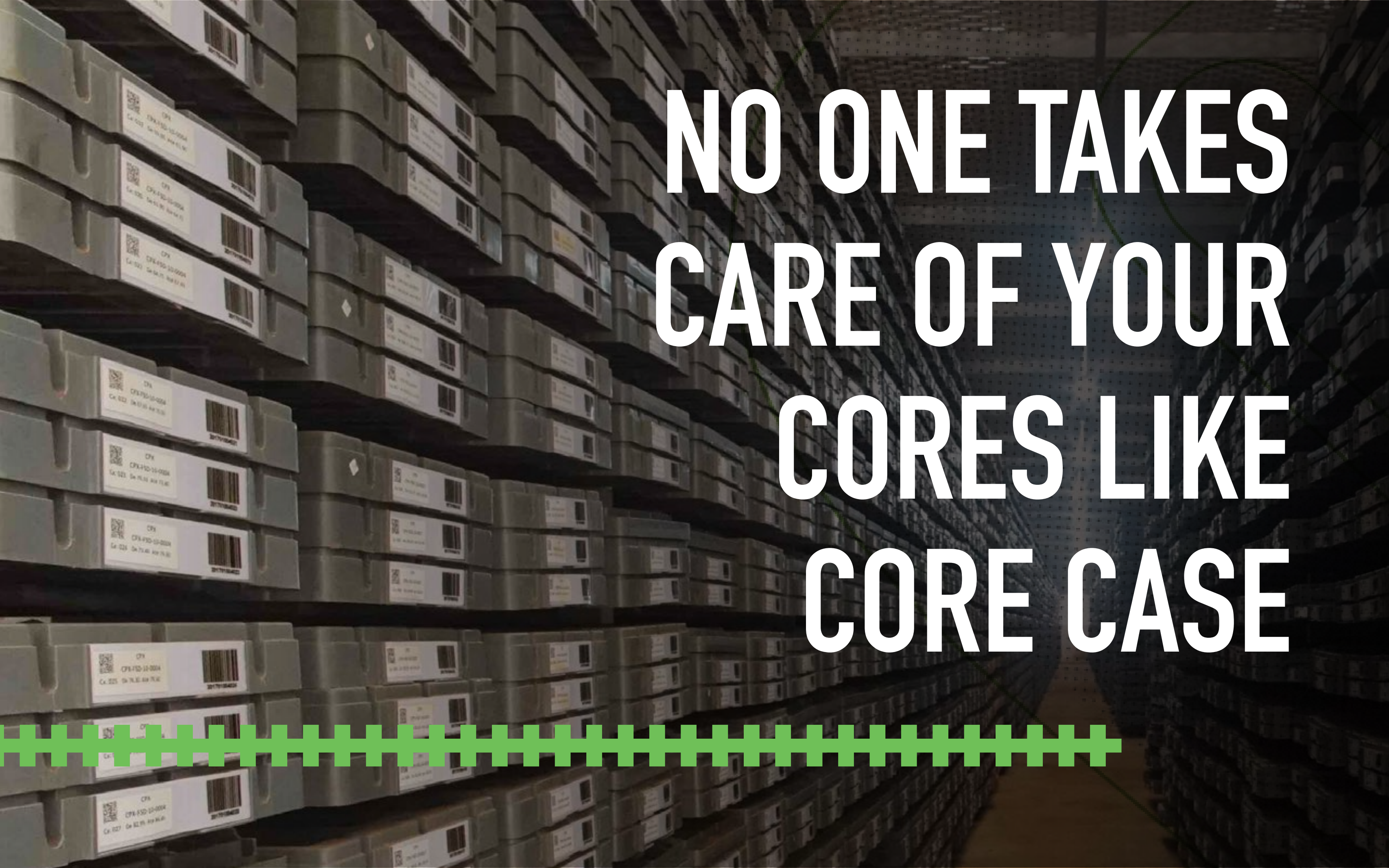
PICK UP




SCREENING AND REGISTRATION



PRODUCT MADE FROM NON-RECYCLABLE WASTE



**NO ONE TAKES
CARE OF YOUR
CORES LIKE
CORE CASE**



CERTIFICATIONS AND AWARDS

CORE CASE AWARD-WINNING DESIGNS AND PRODUCTION CERTIFICATIONS





FIND OUT THE CORE CASE UNIVERSE

