



**Korea**

Seoul Motor Show 2013

# Green, Smart, Safe Corrosion Protection



Intercept Technology™ Packaging was exhibited at the 9th Seoul Motor Show jointly by the German Intercept representative Comptrade Technology and Korean Intercept distributor Mr. Park Seongho.

It was the largest auto show to date, with the participation of 384 companies from 14 countries. This year's show attracted around 1.2 million visitors, and is positioned to be one of the world's top automotive shows. The show featured many of the world's up and coming green cars and smart cars, that are likely to become future trend of automobiles.



Green vehicles are forecast to account for approximately 30% of total car sales worldwide by 2020. And smart packaging will be required to take its

place to meet the environmental GADSL regulations and laws such as the TRGS-615 reflecting the state of technology, occupational safety and health and occupational hygiene as well as other definite knowledge relating to activities involving hazardous substances.

Intercept Technology™ packaging is stepping up to the challenges ahead for the development of smart cars and green technology and the packaging the components are shipped in.

**Hungary**

# Intercept Technology™ takes a win for the Environment

Recently Intercept Technology™ won the WorldStar Packaging Award organized by the World Packaging Organisation (WPO).

The company Metria - VTO Biztonságos Csomagolás Kft., Intercepts' local qualifying partner in Hungary, was responsible for the project which involved the packing of a large railway wagon (L 45m; W 2.7m; H 4.2m; Weight 47t) for road and sea transport (from Hungary to Nigeria).





## Japan

### Rare Earth Magnets attracts the attention of INTERCEPT Technology™



Intercepts' Japanese representative Mr. Akhiro Kajiyama, Managing Director of Intercept Technology™ Japan Inc. and his team have developed an innovative way that allows for the shipment of rare earth magnets in reusable trays without the use of oils or contaminants.



Rare-earth magnets are strong permanent magnets made from alloys of rare earth elements. Developed in the 1970s and 80s, Rare-earth magnets are the strongest type of permanent magnets made, producing significantly stronger magnetic fields than other types such as ferrite or alnico magnets. Rare-earth magnets are extremely vulnerable to corrosion.



Reusable Static Intercept Trays enables the manufacturer to use their own standard size shipping crates. The inserts are designed to fit into the existing reusable packaging and allow for Corrosion and Static protection without the use of oils or volatile inhibitors.

## United States

### Jewellery and Coin Protection

This unique product developed by Mr. Mark Rothenberg, a tarnish and corrosion prevention expert with over 28 years experience in jewellery manufacturing recognised the need for an inert material that would not out-gas (release corrosive gases) like charcoal based products be non toxic, non-abrasive, temperature and humidity independent. After seeing that Intercept Technology™



offered all the above, testing began with Mr. Keith Donaldson president of Engineered Material's Incorporated to adapt and apply the Intercept Technology™ to a velvet fabric.

Corrosion Intercept® fabric provides effective tarnish protection for non-ferrous metals such as silver, gold, brass, copper, bronze, and ferrous metals (iron based).

Intercept Technology™ does not leave deposits on items it protects and has been successfully used by major jewellery manufacturers, The British and Australian Royal Mints and many other companies worldwide.

Manufacturers of silver Jewellery are turning to Intercept fabric to protect products replacing Rhodium plating that protects silver from tarnishing. This metal now runs at almost \$1000.00 US per ounce making it cost prohibitive.

Manufacturers have discovered that it is far more cost effective to use the Intercept Technology™. Rhodium also has the reputation of unevenly wearing off leaving the silver item spotty and unsightly...Intercept overcomes this problem!'



## Australia

### Intercept Australia backs the Technology it sells

Recently Intercept Australia looked at replacing its fleet of off road vehicles due to the extreme environment, temperature and long distance travelled each year. After a short discussion the company decided that VW put their trust into the Intercept Technology™ for shipping engines globally, so it was an easy decision to follow their commitment, hence Intercept Australia went with the Amarok crew cab's.



## Australia

### Reusable SUBSEA Tree Covers

Collaboration of Intercept Technology™ and Mascoat Australia® ensured corrosion and high temperature protection of the Subsea Trees being shipped and stored in the Oil & Gas fields of North Western Australia.

Intercept Technology™ Woven Covers are a revolutionary technological advance that bonds solid state reactive materials (bonded copper particles) into a polymer matrix. This matrix then reacts with and neutralizes all corrosive gases that pass through or come in contact with the Intercept material. These active corrosion sites have created a torturous path for corrosive gases trying to migrate through the Intercept woven material. As a trademarked design they encompass the units in a two part system design which can be easily fitted and removed as required. The covers provide unique fitted lifting points which can be safely zipped closed to prevent exposure on transport and eliminate any foreign materials being transported with the equipment.

The formulation of Mascoat Weatherbloc™ IC spray on insulation coating makes it ideal for use in marine environments and on equipment due to its ability to prevent solar heat gain and provide UV resistance which may degrade other materials. It also provides a protective moisture barrier to discourage any oxidation and subsequent corrosion, thereby adding a unique protection layer to the Intercept Woven material.



## Intercept Mineral Preservation System Nominated for Hall of Fame

**IMPS is a new quick and easy packaging system that prevents oxidation of metallurgic samples and preserves drilling cores.**

**The system has been nominated for the International Mining Technology Hall of Fame Awards in Utah, USA.**

### Take advantage

- Core and Sample Preservation
- Original conditions through direct sample processing
- Simplified packaging process
- No refrigeration required
- Location-independent
- Access to Intercept service and maintenance team



**IMPS**  
Intercept Mineral  
Preservation System

## Philippines

### Intercept Technology™ new partner in the Philippines

Intercept Technology™ is pleased to announce a new Partner of Intercept Industrial Packaging for the Philippines. Mr. Ian Read is well positioned to take advantage of this fast growing region that takes in Subic, Clark and Manilla. Subic, formerly America's largest overseas military installation, combined with a multitude of other industries, and you have one of the finest and most unique business opportunities for all of Southeast Asia. Clark Freeport Zone is certainly an expanding one-stop business hub!

Intercept Philippines is well placed to service industries such as electronics including semi-conductors to large industrial manufacturing opportunities including energy, automotive and mining. Intercept has a good social history supporting local community events such as the Manila 10's Rugby and the Pot Belly Pigs that support kid's social development.





... simply better protection!

# Protecting Operation Readiness...



**Protection of military equipment within the harshest of environments, for flexible periods of time and the ability to be immediately called into action when needed most.**

**Reusable and Dependable** technology specially developed products for Military use and **Proven** in a variety of climates.

Corrosion protection and preservation; from the blistering heat to the icy cold (**-35° C to +80° C**)

**Cost and time** advantage, no oiling and subsequent de-oiling, immediately useable.

**Multi-material** protection (Metals, Plastics, Rubber, Electronics, etc.)

Meets **Mil-Spec, Def Stan, A.B.C.A.** (American, British, Canadian and Australian) packaging and other military specifications.

**Worldwide** service specialists available.



## Germany

**INTERCEPT® built a playground for the new Ronald McDonald House in Mainz, Germany ...that's getting it done!**

Worldwide partners of the Intercept Technology™ Group met in June 2013 in Mainz, for the 5th Intercept® Partner Meeting. The annually held strategic meeting aims for an international information exchange, consolidation of the international partnership and communication, together with the market positioning and presentation of product developments and innovations worldwide.



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ANTI-CORROSION PACKAGING FOR: STORAGE LOGISTICS PRESERVATION



**100% Reliability**  
Corrosion Prevention for all Applications.



**Efficient**  
Intercept Technology saves Time and Money.



**Oil-free**  
No more need to oil. Ready for action.



**Environmental**  
Saves material and protects the environment.