DND International

THE WORLD OF SOLUTIONS

THE SOLUTION YOU NEED
THE SOURCE YOU TRUST

DND International

SIX PRODUCT GROUPS

Solutions for your product.

Sealing liners



Hermetic sealing, product protection and packaging integrity.

Shrink sleeve labels



360° branding, promotion and product protection.

Doypack



Flexible packaging for liquids, solids and powders.

Holograms and security labels



Authentication, brand protection and security solutions.

Lids and lidding films



Aluminium lids, lidding films and dual-layer lids.

Cups



IML-printed, paper, plastic and compostable cups, plus coffee capsule packaging.

DND INTERNATIONAL · SINCE 2007.

Experience. Connections. Support.

DND International is a Belgrade-based company established in 2007. We supply packaging, sealing, branding and product protection solutions to companies across a range of industries.

We work with international manufacturers, matching their capabilities to our customers' requirements. Materials, dimensions, printing and security features are selected to suit the product and how it will be used.

DND International has operated from Belgrade since 2007. We are developing our business in the Spanish market through DND Ibérica, with a local presence in Barcelona.

DND International

Belgrade · Serbia

DND Ibérica

Barcelona · Spain

www.dndiberica.com

BENEFITS OF USING HOLOGRAMS

Today many companies are engaged in production and distribution of products interesting for counterfeiting - copying. For this reason, DND International aims to provide its clients with branding and protection of products in the form of a personalized hologram providing:

- The highest level of protection against counterfeiting, abuse
- Company and product image enhancement
- Gaining customer confidence in the product and company in terms of proof for quality
- A good marketing move in the form of your company logo on the hologram label, which is applied to every product that comes into direct contact with customers
- Possibility of tracking sales through numbered holograms or QR Codes (Track & Trace)
- Applying hologram to the package so as to prevent opening of the product, leaving a visible trace if it comes off or the product is opened

Investment in a hologram sticker is a great payback. For very little money per piece, you get all the above-mentioned advantages. Many world companies have recognized the multiple advantages of the hologram.
As such, hologram has become the default ambassador of all the great world brands!

FIELD OF HOLOGRAM APPLICATION


Telecommunications


Pharmacy



Technology
Technique


State Institutions


Manufacture


Banks


Mobile Telephony


Publishing


Cosmetics
Personal care


Fashion


Production

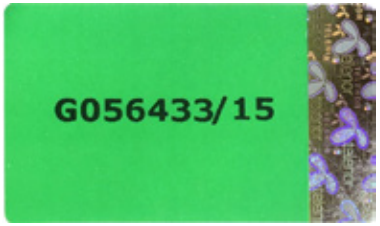

Beverages


Food
Products


Oil Industry

Telenor

- Norwegian telecommunication company
- security sticker with a hologram



EPS Distribucija

- Elektroprivreda Srbije
- security sticker with a hologram



Crvena Zvezda

- sports club
- personalized hologram with numbering



Partizan

- sports club
- personalized hologram



Murexin

- Austrian brand of building materials
- Personalized hologram with numbering



Radix

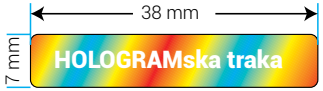
- distributor of original perfumes and cosmetics in Serbia
- personalized hologram

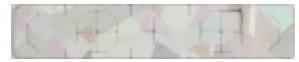


Legend

- the leading casual brand from Serbia
- personalized hologram







VDO

- the leading distributor of electronics and mechanics in the field of automotive industry
- personalized hologram



Scratch holograms are designed so as to hide data the end user can see only after scratching the holographic image.

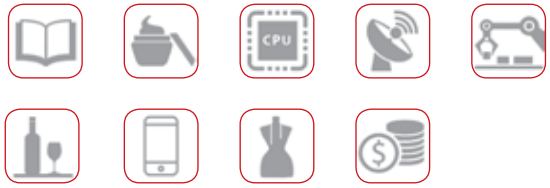
This type of hologram is used for coupons, gift cards, membership cards, lottery scratchcards providing a high level of security that allows 100% protection of hidden information.

WP DISTRIBUTION

- manufacturer of supplements for the EU market
- personalized hologram



FIELD OF APPLICATION



Illegal trade and smuggling are becoming an increasingly important problem for the governments around the world. Protection of products by excises, primarily in the field of alcohol and tobacco industry, as well as other products, provides protection against abuse, counterfeiting, and smuggling of goods, as well as financial benefit in achieving greater monetary income for the state.
Excise stamps are a stamp and proof that the tax has been paid for taxable items.
Our excise stamps are available in individual forms of materials and design and with various security elements, at the request of the client. What makes our product unique is the fact that we offer a number of security elements that we can implement on an excise stamp, making the product being taxed unique and impossible to be counterfeited. Also, with the help of our integrated IT solutions, the competent authorities may track products from manufacturers to retailers and end-customers.

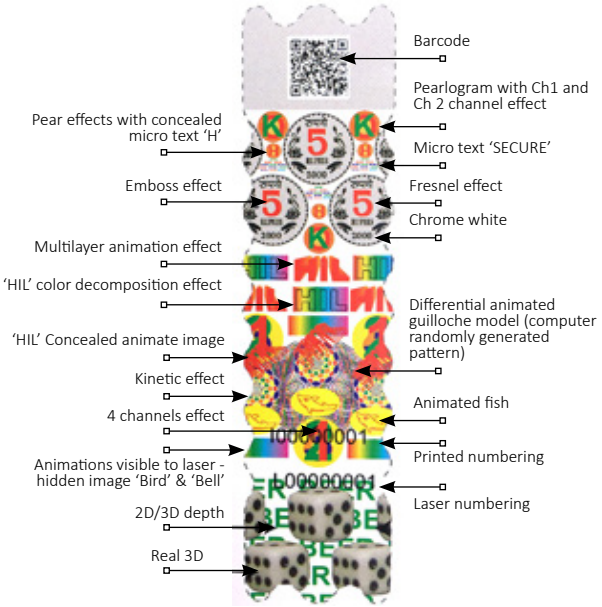
TYPES

- Hologram excises
- Hologram excises with QR code (Track & Trace)
- Hologram excises with “Talking pen” effect
- Paper excises with holographic foil
- Paper excises

CHARACTERISTICS-EFFECTS

- Effects visible to the naked eye
- Encrypted code for machine reading
- Micro-printing
- Void imprint
- Thermochromic ink
- Color changing in the image
- UV (Ultra Violet) characteristics
- UV paper
- Security cuts
- Raster image
- Easy-destroying material (If it comes to peeling off)





This hologram excise stamp is made using high-safety holographic techniques combined with well-designed effects unified in a micro imprint.

This technically sophisticated printing is combined with the material sensitive to peeling off along the entire stamp, leaving a visible trace on both sides during a removal attempt. It features a multi-faceted uniqueness with the implemented Track & Trace tracking system.

FIELD OF APPLICATION

Most consumers make a decision to purchase in a few seconds, which is why a well-designed label is very significant for a product.

Different holographic labels can contribute to the attractiveness of your product. Not only do they improve the visual appeal of products, but also significantly increase the chances of attracting customer's attention. Adding of the visual effects of the holographic film can affect the perception of the quality and reliability of a product or brand.

Manufacturers worldwide use different security labels and packaging solutions to protect their products from unauthorized sale and counterfeiting. By using security labels on products, not only do companies affect consumers in marketing terms, but they also protect the company's brand and market revenues. In addition, security labels can be used to track products as they travel through the supply chain using the Track & Trace solution.

CATEGORIES OF LABELS

- Paper
- PVC
- PET
- Labels with glue printing
- Cracking vinyl labels
- Transparent
- Self-adhesive labels
- In-Mould labels
- Tyvek (from non-tearing paper)
- Scratch labels
- Fiber labels (paper fibers)

TYPES OF LABELS

- Print labels
- Print and holographic tape labels

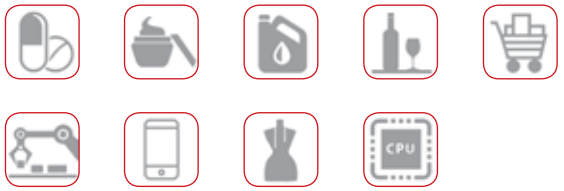
NUMBERING

- UV
- Thermal / laser / Inkjet
- 2D / QR barcodes

PROTECTIVE CHARACTERISTICS

- Safety labels - Holographic tape or completely holographic sticker
- Ink - Thermochromatic conductive, PH reactive & color change

FIELD OF APPLICATION



Shrink sleeves have become the leading types of labels for the application on packaging and are used in many areas such as beverage industry, food industry, cosmetics, detergents, etc. Our custom printed labels are known for their aesthetic appeal and functional flexibility. When applied under the influence of heat, these labels reduce their size by adapting themselves firmly to the shape of the product packaging. Thus they create an elegant label that makes the product more attractive. With a good design as an artwork, these labels are a marketing weapon perfect for brand promotion. They can be applied to the entire product or to a part of the product with a cover.

TYPES

- Shrink sleeve with print
- Shrink sleeve with holographic tape
- Shrink sleeve with print and holographic tape

APPLICATION

- Glass
- Plastics
- PVC
- HDPE
- PET

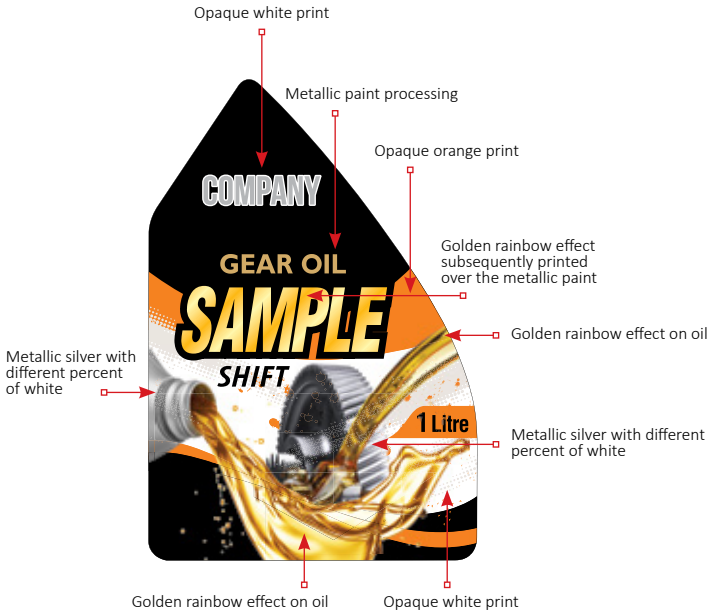
Our shrink sleeves may contain a holographic tape providing a visible sign of authenticity which is a reliable solution for counterfeiting. These are attractive labels, visually appealing and with a proof of authenticity and quality providing the safety of the product and the consumer.

The labels are adapted to the whole form of the product. These types of labels are reduced to fit the product contours and make it visually attractive from all sides, maximizing the space for the text and image design that is intended to stand on the product. This can simply convert an old product and the way of applying the label into a completely new, with a new look.





FIELD OF APPLICATION



Oil and lubricant labels are applied on surfaces that can be greasy and slippery. The labels are resistant to water, oil, and abrasives. They are applied to the packaging for motor oil, hair oil, etc. They are made using the most modern raw materials and machines. Excellent finishing, hardness and heat and moisture resistance are exceptional. They can be made with or without hologram, made of paper or PVC.

EFFECTS FROM THE CATALOG LABEL

- Metallic silver with different percent of white
- Opaque white print
- Metallic paint processing
- Opaque orange print
- Golden rainbow effect subsequently printed over the metallic paint
- Golden rainbow effect on oil
- Metallic silver with different percent of white
- Opaque white print
- Golden rainbow effect on oil



The content of any beer bottle is one of the most important aspects for any beer producer. However, beer bottle and its packaging help in improving the overall experience and creating an emotional tie between consumers and products. For breweries, the label is a great opportunity to attract consumers' attention.

Creative packaging is of utmost importance when it comes to beer; the manufacturer may easily adjust the label to suit its company style regardless of the brand, color or design.





Most labels are attached to the substrate, but this label is applied to the packaging in the production process itself. These labels are fixed to the desired place by vacuum or static charge, and subsequently impressed into the plastic material by blowing, injection, or thermoforming.

This sticker can be made of paper or plastic, united with the packaging, cannot be peeled off and is resistant to chemicals and environmental impact.



INDUCTION PLUGS

Induction sealing is a contactless method of heating the inner plug for sealing plastic and glass vessels. This sealing method takes place after the closing of the cap-plug. There are different types of plugs; typical inductive plug consists of 4 layers. The upper layer is a paper pulp, which remains in the cap-plug of the packaging, the following layer is wax, which connects the layer of paper pulp and the aluminum foil, being the third layer. The bottom layer is a polymeric layer-laminated on the foil.

After closing the cap, the packaging passes through the induction process, where an oscillating electromagnetic field is emitted. The heat melts the wax, which is absorbed in the pulp base and releases the foil. The polymer film heats up and passes onto the bottleneck of the packaging. When cooled, the polymer creates a solid bond with the neck, leading to a hermetically sealed product.



THE APPLICATION OF INDUCTION PLUGS ENABLES

- Hermetical sealing of the product
- Leakage prevention
- Extension of the shelf life
- Protection against copying
- Proof of quality
- Good marketing move

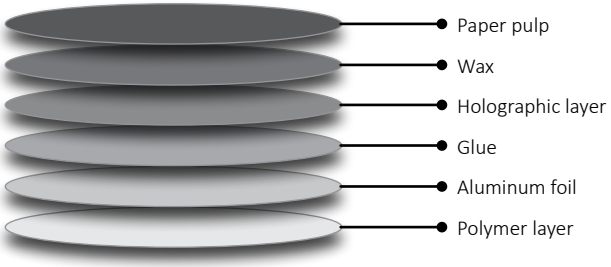
TYPES OF INDUCTION PLUGS

- Induction plugs with or without hologram
- Pressure sensitive plug
- Track & Trace plugs
- Peel and Release
- Plugs with print of foil and paper pulp

FIELD OF APPLICATION



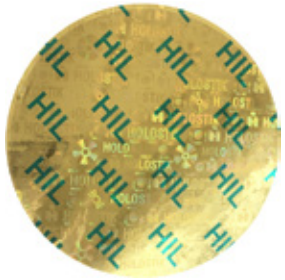



Paper pulp
Wax
Holographic layer
Glue
Aluminum foil
Polymer layer




Shell
HELIX
ULTRA
EXTRA
5W-30
Shell's most advanced technology for the latest gasoline and diesel engines
FULLY SYNTHETIC MOTOR OIL
1L


Tri-Tab
Tri-Tab
Tri-Tab





DOYPACK | BAGS WITH CAPS

Doypack bag with a cap is designed to be a freestanding and modern and universal packaging solution. Doypack has become a trend for many companies that want to present their product to consumers in a modern way.

The main advantages of Doypack are displaying products in an upright position with a large printing surface that can occupy the entire packaging, the possibility of closing the product with a plastic cap, a price lower than of the alternative packaging systems.

This packaging is useful for manual or machine packaging of products such as liquids, detergents, oils, antifreeze, chemicals, seeds, tobacco, products from the field of food industry such as tea, coffee, spices, dry fruit, nuts, juices, mayonnaise, sweets, etc.



TYPES

- With a cap and without a cap
- Upright and lying
- With holographic protection, in hologram manner
- Resistant to chemicals and heat

CHARACTERISTICS

- Up to 5l of volume
- Hermetic product packaging
- Protection against copying
- Full surface available for printing as needed by the buyer

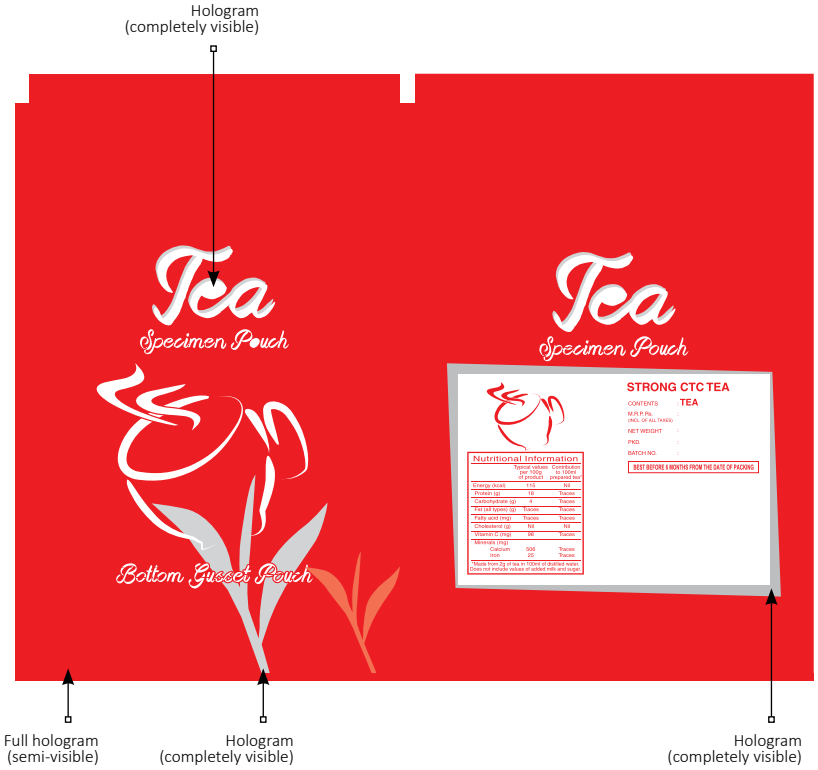
FIELD OF APPLICATION


Whitworths for Baking
DARK SOFT BROWN SUGAR
CRUNCHY DEMERARA SUGAR
SUPERFINE SUGAR
GOLDEN CASTER SUGAR


DENEMENİZ İÇİN ÖZEL FİYAT
14
FAIRY
PLATINUM
BULAŞIK MAKİNESİ
Kapsülü


ZERO SUGAR
Dr. Hoffman
Nutrition for you
NET WEIGHT: 1000 G
PERFECT PROTEIN
THE COMPLEX MATRIX OF MILK PROTEIN
100% OF THE VALUE
SERVINGS 22
SERVINGS SIZE 45.4 G
24G PROTEIN
BANANA




Hologram
(completely visible)
Tea
Specimen Pouch
Bottom Gusset Pouch
Tea
Specimen Pouch
STRONG CTC TEA
CONTENTS TEA
NET WEIGHT
PKD.
BATCH NO.
BEST BEFORE 6 MONTHS FROM THE DATE OF PACKING
Nutritional Information
Full hologram
(semi-visible)
Hologram
(completely visible)
Hologram
(completely visible)


Tea
Specimen Pouch
Bottom Gusset Pouch

LIDS AND LIDDING FILMS

Aluminium lids



Lids for sealing packs of yoghurt, dairy products, creams, jams, coffee and other food products. The shape, dimensions, printing and sealing layer are chosen to suit the packaging and sealing process.

OPTIONS

- Printed and unprinted
- Smooth and embossed
- Aluminium foil and paper/AL structures
- PET lid variants are also available

APPLICATIONS

Dairy products · Spreads and desserts · Beverages · Coffee

FOR A QUOTATION

Packaging material, opening shape and dimensions, product type and required quantity.

LIDS AND LIDDING FILMS

Lidding films in rolls



Films in rolls for sealing packaging on filling and packing lines. The film structure and sealing layer are matched to the packaging material, product and line operating conditions.

OPTIONS

- PET/AL/PE
- PET/AL
- PET/MetPET
- Printing to the product design

APPLICATIONS

Yoghurt and dairy drinks · Puddings and jellies · Juices · Fruit and chocolate spreads

FOR A QUOTATION

Packaging material, roll width, print repeat, roll diameter and line details.

LIDS AND LIDDING FILMS

Dual-layer lids with pre-formed openings



The outer aluminium layer is removed before use, while the inner plastic layer remains on the pack. It has a pre-formed opening for drinking or accessing the contents, with a shape that can be tailored to the application.

OPTIONS

- Drinking openings
- Openings for dispensing and accessing the contents
- Round, elongated and custom shapes

APPLICATIONS

Coffee, milk, yoghurt and juices · Confectionery · Cheese in brine · Herbs

FOR A QUOTATION

Purpose of the opening, packaging shape, material, dimensions and expected quantity.



IML-printed cups

In the IML process, a pre-printed label is placed in the mould and becomes an integral part of the packaging during forming. The range includes different shapes of cups and other packs, with artwork tailored to the brand.

Options: For ice cream · For yoghurt · For butter · For crackers · For jam · For coffee

Applications: Dairies · Ice cream manufacturers · Food industry · Beverages



Paper cups

Paper cups printed to reflect the brand identity, in different constructions and volumes. The choice depends on the product, filling temperature and intended use.

Options: Single-wall · Double-wall · With a corrugated outer layer · Compostable PBS/PLA paper variants

Applications: Hot and cold beverages · Ice cream · Yoghurt · Soups and ready meals



Plastic cups

Plastic cups in different materials, shapes and volumes for food products and beverages. Branding can include direct printing, a shrink sleeve label or IML, depending on the selected cup type.

Options: PET · PP/PS · PLA · Direct printing, shrink sleeve or IML

Applications: Dairy products · Cold beverages · Desserts · Food industry



Paper-plastic cups

Packaging that combines a plastic cup body with an outer paper sleeve. The sleeve provides space for printing and brand presentation, while the cup construction is tailored to the product and filling method.

Options: With a paper base · With a plastic base · Printed paper sleeve

Applications: Yoghurt · Hot beverages · Instant meals and soups



Coffee capsules and K-Cup packaging

Packaging for coffee in capsule and K-Cup formats. The range includes capsule bodies, matching foil lids and filters for the selected construction.

Options: Capsules: PP and aluminium · K-Cup: PP packaging · Matching foil lids · Filter for the selected construction

Applications: Coffee roasters and manufacturers · Private labels



Compostable cups

Compostable options for beverages and food products. The material and cup type are chosen to suit the application, while composting conditions and supporting documentation are confirmed for the specific product.

Options: PLA cups · PBS/PLA paper cups

Applications: Beverages · Dairy products · Desserts · Ready meals

THE SOLUTION YOU NEED
THE SOURCE YOU TRUST

DND International

CONTACT

THE WORLD OF SOLUTIONS

Packaging tailored to your product.

DND International d.o.o.

Visoka 22 · 11030 Belgrade, Serbia

+381 11 4079-266 | +381 60 552 33 77

office@dnd-international.com