



THE **WORLD** OF SOLUTIONS

THE SOLUTION YOU NEED
THE SOURCE YOU TRUST

03

Holograms

Specially designed labels aimed at protecting and branding products.

07

Labels

Exclusive representatives of brands and products with great marketing influence.

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Induction Wads

Differently designed foils placed below the cover hermetically sealing glass and plastic packaging.

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DoyPack

Modern, branded packaging in the form of a freestanding bag with wide application in the world market.

THE WORLD OF SOLUTIONS

DND International is a group founded in 2007 and present on the European market through its companies and partners in Serbia, Austria, and Spain. We have been successfully doing business in the field of holography in order to satisfy our customers and respond to their requirements in terms of quality, safety, and speed of service.

The protective function implies the protection of products against counterfeit (brand protection), and the marketing function is achieved through extraordinary product image enhancement i.e. branding.

Our company aims to improve its customers' business through continuous progress in all areas, providing two basic functions using hologram: protective and marketing.

Counterfeiting of well-known brands is a worldwide phenomenon, which is the reason why companies use various types of anti-piracy fighting. The best and most effective manner of fighting is the use of holograms due to their exceptional qualities.

CERTIFICATES



MEMBERSHIP



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



Publishing



Pharmacy



Cosmetics
Personal care



Technology
Technique



Fashion



State Institutions



Production



Manufacture



Beverages



Banks



Food
Products



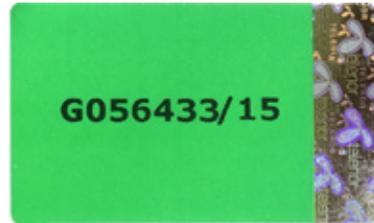
Mobile Telephony



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



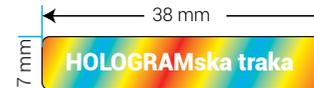
Radix

- 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.

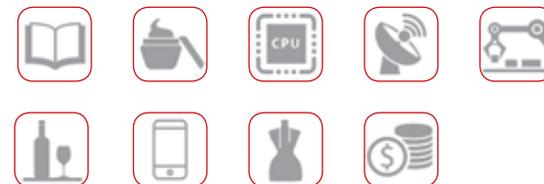
This type of hologram is used for coupons, gift cards, membership cards, lottery scratchcards providing a high level of security that allows 100% protection of hidden information.

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.

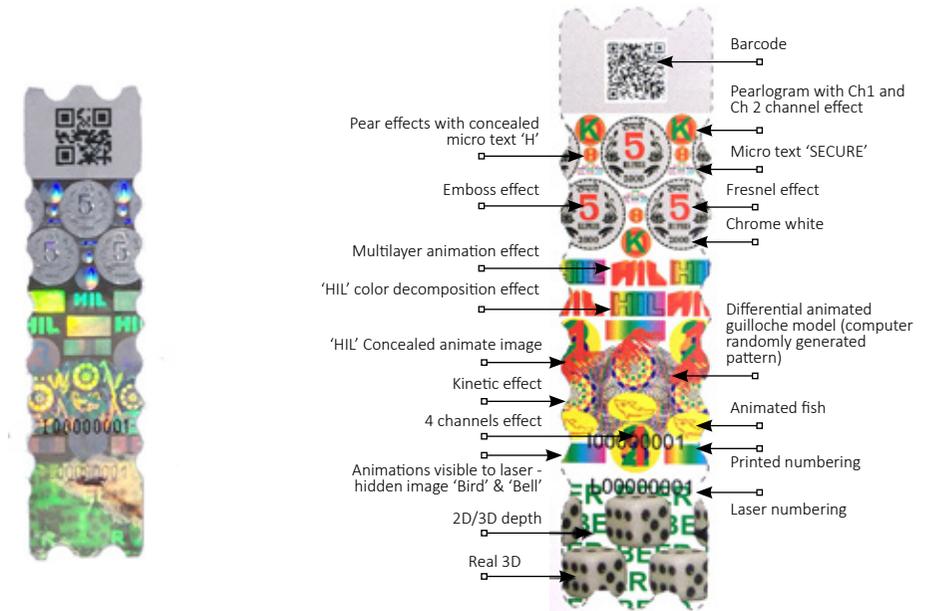
Our excise stamps are available in individual forms of materials and design and with various security elements, at the request of the client. What makes our product unique is the fact that we offer a number of security elements that we can implement on an excise stamp, making the product being taxed 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

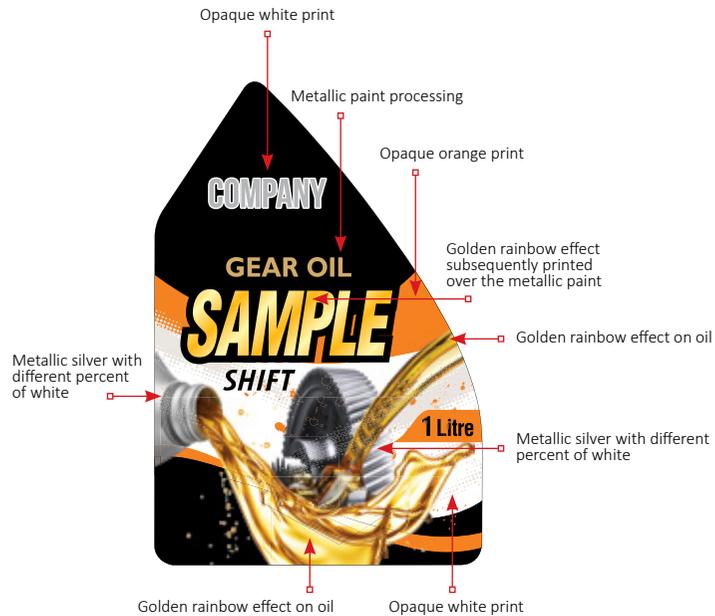
Our shrink sleeves may contain a holographic tape providing a visible sign of authenticity which is a reliable solution for counterfeiting. These are attractive labels, visually appealing and with a proof of authenticity and quality providing the safety of the product and the consumer.

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

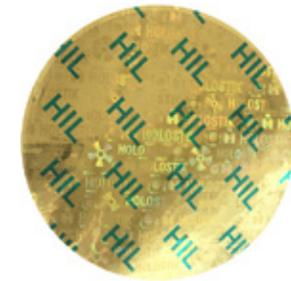
TYPES OF INDUCTION PLUGS

- 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





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

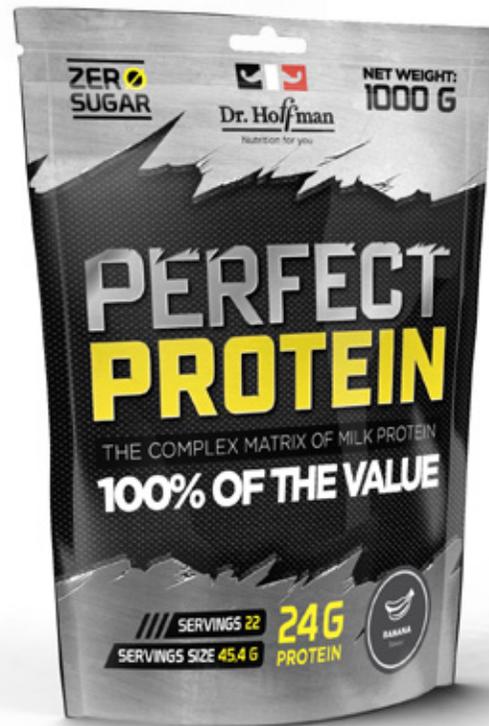
CHARACTERISTICS

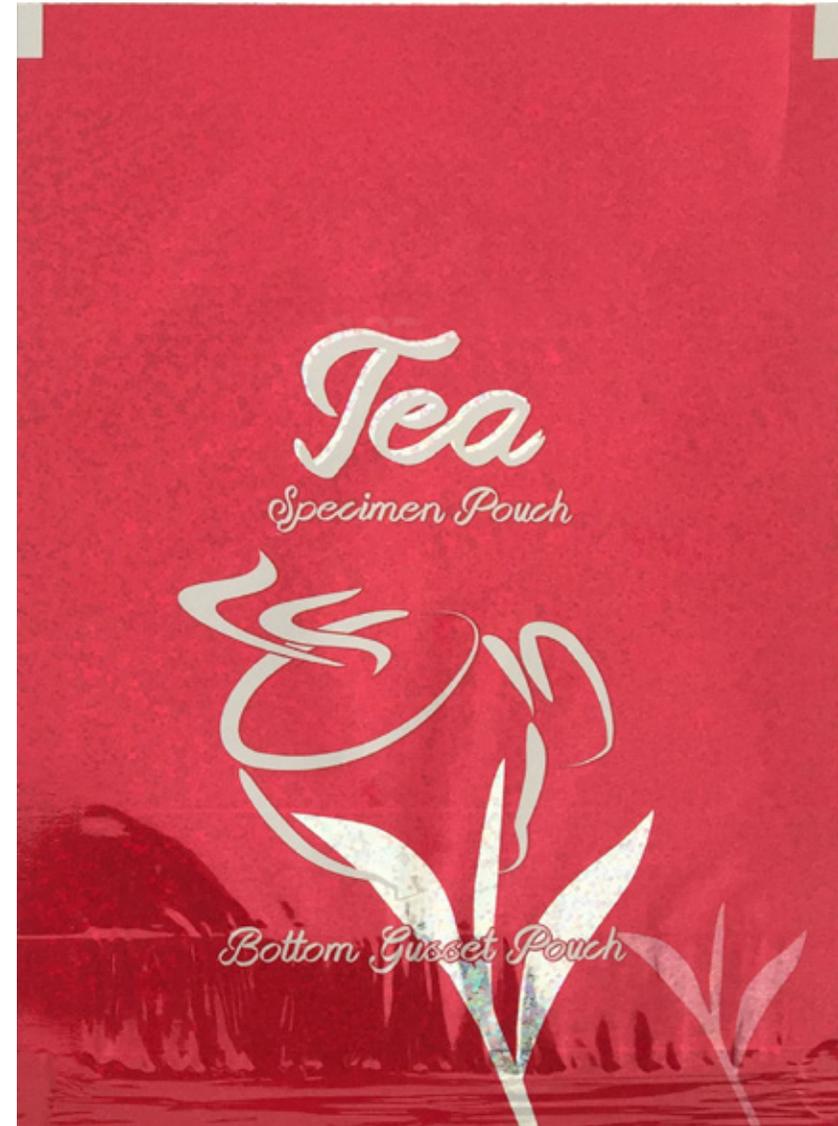
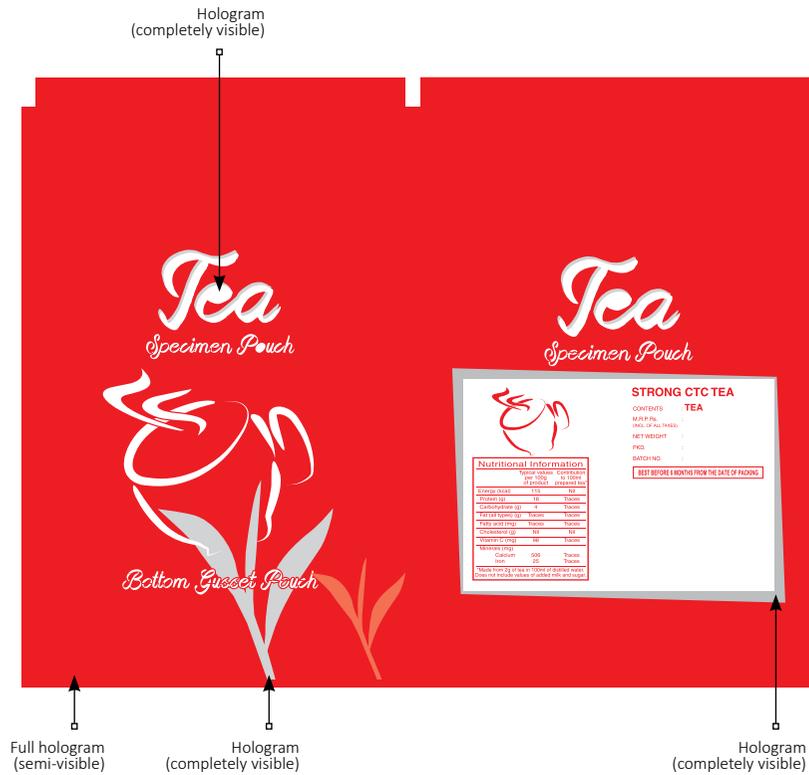
- Up to 5l of volume
- Hermetic product packaging
- Protection against copying
- Full surface available for printing as needed by the buyer



FIELD OF APPLICATION







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