



 **UNIVERSAL**  
*Think Universal, Protect Your Brand Identity*

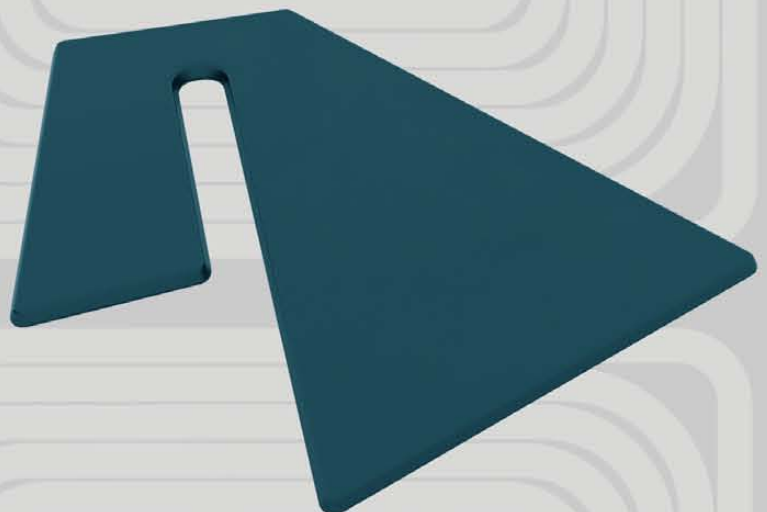


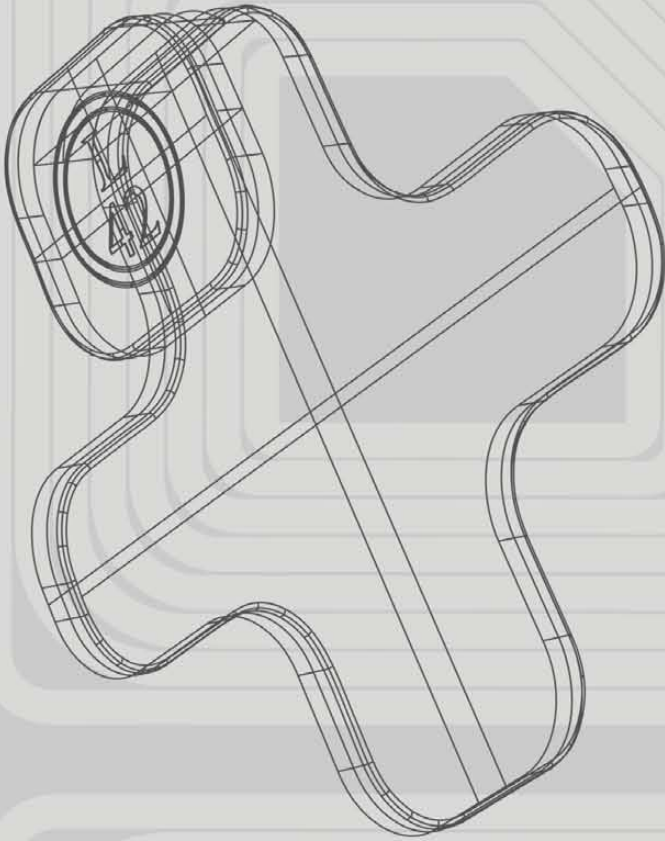


## Universal

Universal was established in 1999 producing plastic accessories primarily for the textile sector. Undergoing rapid growth it has established itself as a leader in the plastics sector and developing innovative products for brand security and apparel accessories. Universal combines today's modern technologies with over 14 years of experience in plastic injection moulded thermoplastic components. We have both horizontal and vertical injection machines and offer a range of related services all produced in-house by our professional team.

The company has recently made a significant expansion into the EAS and RFID market in order to deliver our customer's requirements and keep up with the demands of today's fast-paced market. This means we can offer our customers a tailor made solution for their complete retailing process, from warehouse, marketing and loss prevention, all utilising the latest technology. These products incorporate our skills and expertise in the plastic sector whilst offering you the technology to successfully protect and manage your brand and products.





## Project Management

After analysing your project requirements and processes we design a strategic working schedule, including construction and completion time scales. Our human and equipment resources are utilised to full advantage, considering costs, quality and service to offer maximum efficiency.

## Design&Analysis

The design concept is prepared in full consultation with our client. Pre-mould design is an initial drawing providing information of physical dimensions, plastic injection and mould core systems if applicable. All of our mould components are prepared with 3D solid models and 2D technical drawings. The 3D mould is sent to the client for final approval. Using the most modern design programmes we are able to produce high quality prototypes within 2 days. This enables the client to see, feel and try the products design before production commences.

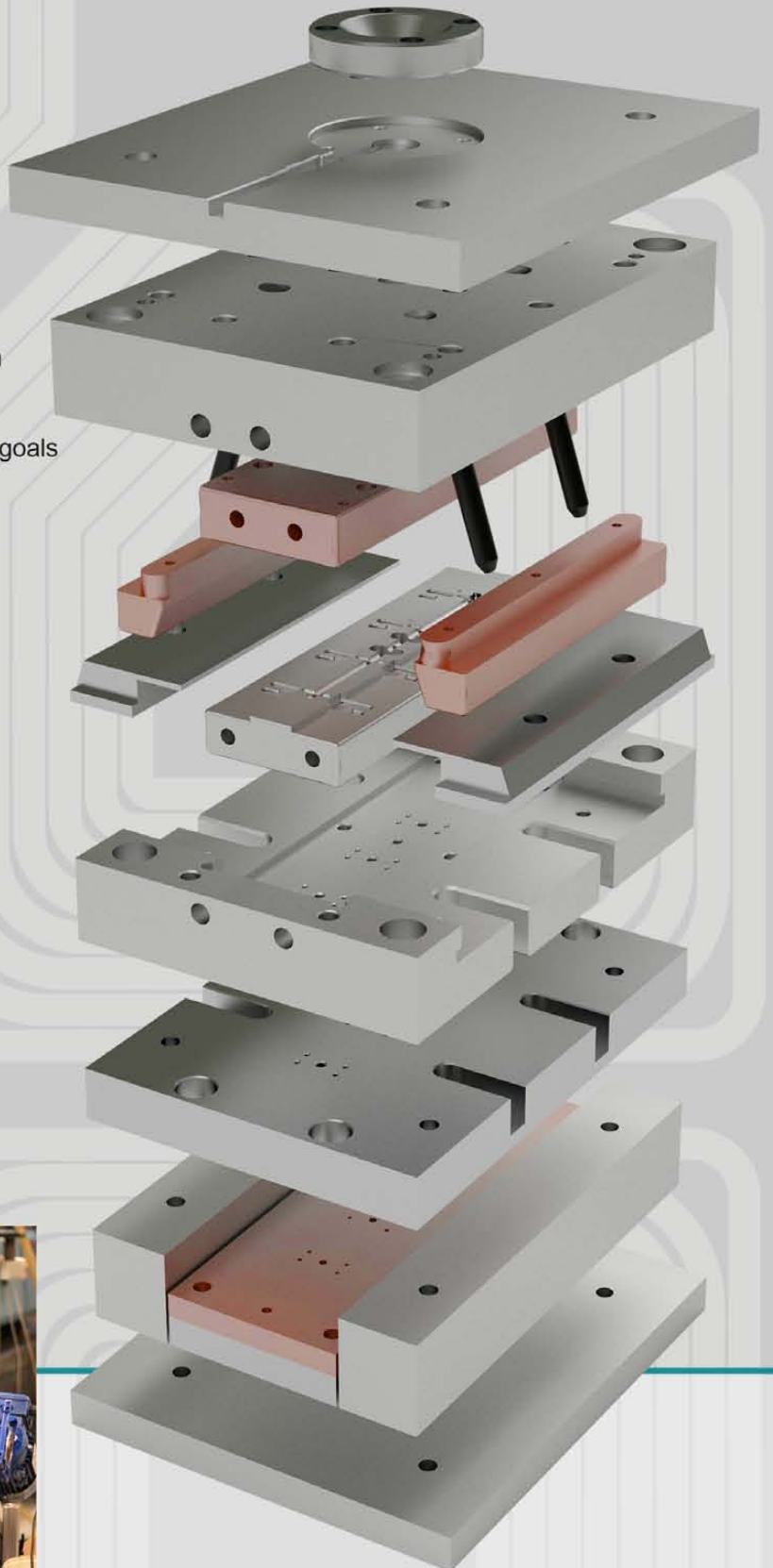


## Production

Our production is all in-house on our own machines which have the latest most technological features. This provides efficiency and consistent quality and these benefits are passed directly to our customers in line with the main goals of our production policy.

## Test Mould

When the mould is ready we produce a test sample with the selected raw materials. This enables us to see the exact physical dimensions of the product and check the mould's perfection, so maintaining our high quality standards.







## Prototype Mould

Prototype moulds can be prepared on request for a limited number of parts using aluminum or steel without making an original mould. This enables our customers to see what the product looks like, which raw materials are required, and make a final decision according to the sample.



## Measurement&Evaluation

All of our machines are calibrated periodically by accredited organisations. Our quality control staff check each process of production, keeping records at each and every level.

All aspects of the moulds are checked in accordance with the measurement and evaluation standards. We check the hardness, pulling, bending, torque measurement, head resistance and coating thickness measurement.

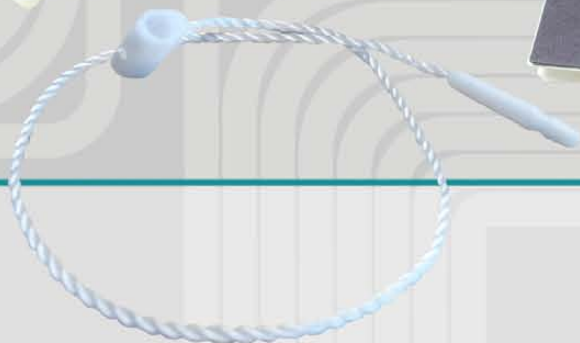


## Brand ID Tags

Brand ID tags help to identify and enhance your brand image whilst at the same time protecting against counterfeiting. Our wide range of seals and clips are design to do all of this in an aesthetic and eye catching way.

We can offer a number of styles, colours, and twines, with printing and hot stamping allowing you to customise your seal.

- Seals
- Secure Clips



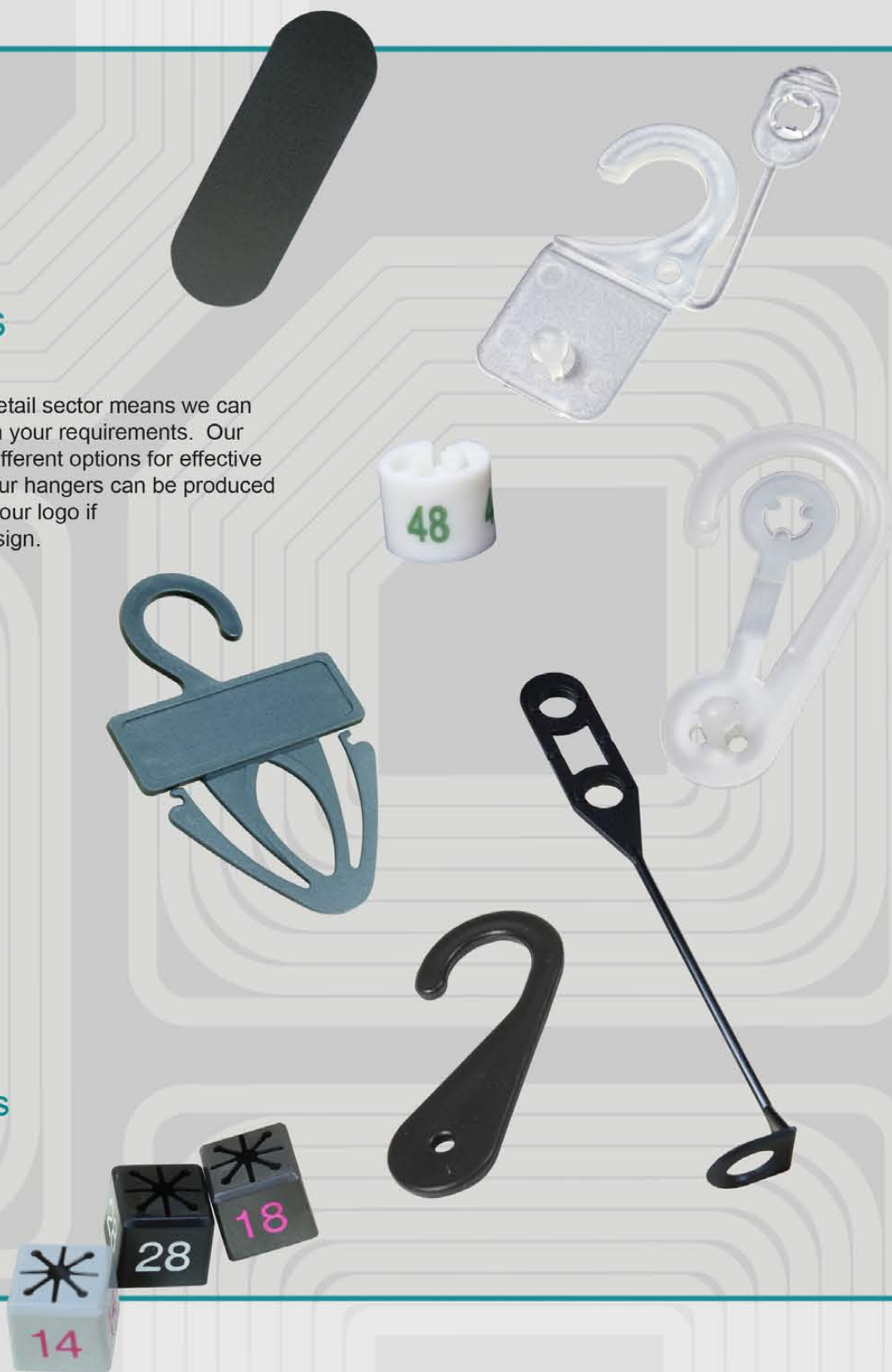




## Apparel Hangers

Our excellent knowledge of the retail sector means we can offer you advice and support with your requirements. Our products are attractive offering different options for effective display of your products. All of our hangers can be produced in a wide range of colours, with your logo if required and to a customised design.

- Sock Hangers
- Belt Hangers
- Tie Hangers
- Polybag Hangers
- Shoe Hangers
- Scarf Hangers
- Specialty Hangers
- Size Markers
- Hanger Connectors
- Hanger Sponges

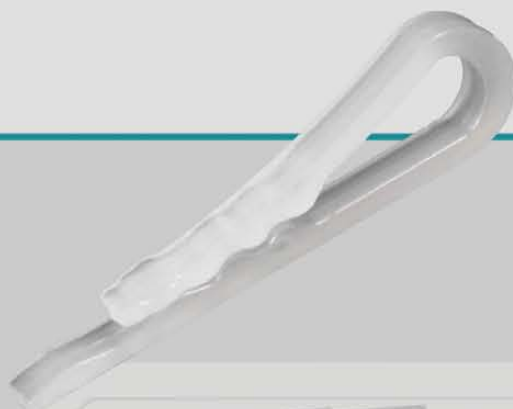






## Apparel Packaging Accessories

We recognise that your products are as good as the accessories that accompany it, therefore, all of our apparel packaging accessories are of the highest quality to enhance your product. All of our accessory products can be produced with or without your logo and printed with hot stamping.



- Collar Stiffeners
- Clips
- Cuff Studs
- Button Bags





## Printing

With our in-house printing capabilities we are able to offer you a complete package using various printing technologies, all to our high standards.



- Hot Foil ●
- Pad Printing ●
- Barcode Printing ●
- RFID Encoding ●

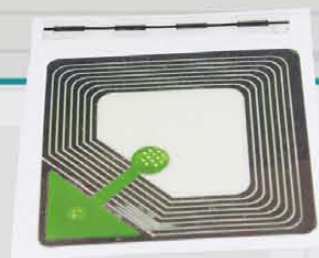
## EAS

We have specifically focussed our products to enhance our expertise and ensure we offer only the best quality products. At the same time as offering security our products are carefully designed for maximum attractiveness adding value to your products display. Products can be designed to meet your exact requirements including a more discreet tag or label in certain circumstances. All of our products offer complete piece of mind for your security and retail requirements and with technology of your choice. They can all be removed easily by the customer after purchase.

- Hanger Accessories
- Jewelry
- Eyewear
- Watches
- Apparel
- Food & Beverage
- Electrical Products
- Footwear



- Dual&Triple Labels
- RF+EM, RF+AM
- RF+EM+AM





## RFID

The use of RFID is one of the fastest growing sectors as its advantages in terms of speed, accuracy, brand protection and cost effectiveness are recognised by retailers. Working with a leading RFID partner our solutions not only protect your brand they also offer many advantages including increased inventory accuracy, reduced warehouse costs, improved traceability, improved POS efficiency having a positive effect on customers, reduced stolen items, and increased product availability in stores. We have a dedicated team for RFID projects and are able to offer you a complete package solution from start to finish, starting with an analysis, to design of infrastructure including software, hardware, support and full implementation. Our RFID solutions have been successfully implemented in many sectors internationally.



- RFID Labels ●
- RFID Hard Tags ●
- RFID Store Solutions ●
- RFID Jewelry Solutions ●
- RFID Watches & Eyewear ●

## Recycling

We are aware of the need to be environmentally friendly and try to minimise the effect our production has on the environment by applying the worldwide accepted legislation as a minimum standard. Our Environmental Policy is focused on our production methods and materials and we constantly seek ways in which to reduce and avoid waste. All of our waste is recycled and we use environmentally friendly products wherever possible.



PETE



HDPE



PVC



LDPE



PP



PS



OTHER

### ● Recycling Symbols





*Think Universal, Protect Your Brand Identity*

Universal Industrial Products  
Mahmutbey Mah. Atlas Cad.No.30  
34217 Bagcilar / ISTANBUL TURKEY

Tel: +90 212 445 30 40  
Fax: +90 212 445 30 44

[www.universalendustriyel.com.tr](http://www.universalendustriyel.com.tr)  
[info@universalendustriyel.com.tr](mailto:info@universalendustriyel.com.tr)

