



 UK Doming  
Factory

 UK Resin Casting  
Factory

 UK Metal Casting  
Factory

 UK Printing  
Factory

 UK Framing  
Factory

 UK Game  
Factory

 UK Laser  
Factory

 UK Feather  
Factory

 UK Jewellery  
Factory



MANUFACTURING





## WHO WE ARE

ANC Manufacturing Ltd has over 28 years of experience dedicated to UK manufacturing in our site on Folkestone, Kent, under the Ancestors Group. The company has a fully trained design team to create or amend new and existing products or ideas. The company have 20 different manufacturing processes which can individually be split into their own small specialist factories all under one roof. We have been servicing the promotional industry for over 20 years, but have also been the best kept secret manufacturer, we are now letting you know.

**UK Doming Factory:** Resin decal domed stickers, any shape together with providing a good range of domable products.

**UK Resin Casting Factory:** Machine and hand casting of resin in any colour, real stone, slate or even bronze finish.

**UK Metal Casting factory:** Specialising in Lead Free Pewter casting to a maximum size 6 inches.

**UK Printing Factory:** Full colour digital printing onto any substrate, die cutting / creasing, all without the cost and set up of a die.

**UK Framing Factory:** Almost any frame mould can be used to make frames to your own size from small to large.

**UK Game Factory:** Game boards both card and wood, gaming pieces and boxes.

**Feather Factory:** Goose, Ostrich, Turkey, Peacock and Pheasant all stocked and made into usable pens.

**Jewellery Factory:** Made or designed in UK or Thailand to a high quality meeting all regulations.

**Laser Factory:** High quality laser engraving and cutting on both organic at metal materials.

**New Machinery for 2021:** We now have an Intec cutter / creaser; A new £64,000 resin doming machine capable of following any shape; An injection resin moulding machine and two 3D resin printing and curing machines.

ANC Manufacturing are continually moving with technology to give you the best product and best service. Providing also small packaging solutions to complete the branding. Customisation for clients is a big strength of the business, being able to offer most products with own label packaging and designs.



Resin decal domed stickers, any shape together with providing a good range of domable products.

## CUSTOM DOMED DECAL LABELS

We have been producing crystal clear resin domed decal labels / stickers since 2007 and now have two highly specialist resin decal doming machines able to use both flexible and hard resin creating any shape you require. We only use automobile grade resin which ensures a long durable crystal clear life with longevity so you can be sure of a quality resin that is not going to deteriorate in the sunlight. Having only just installed the latest XYZ axle machine we now have capacity to serve you better than ever.

## HOW WE DIFFER TO OTHER DOMING COMPANIES

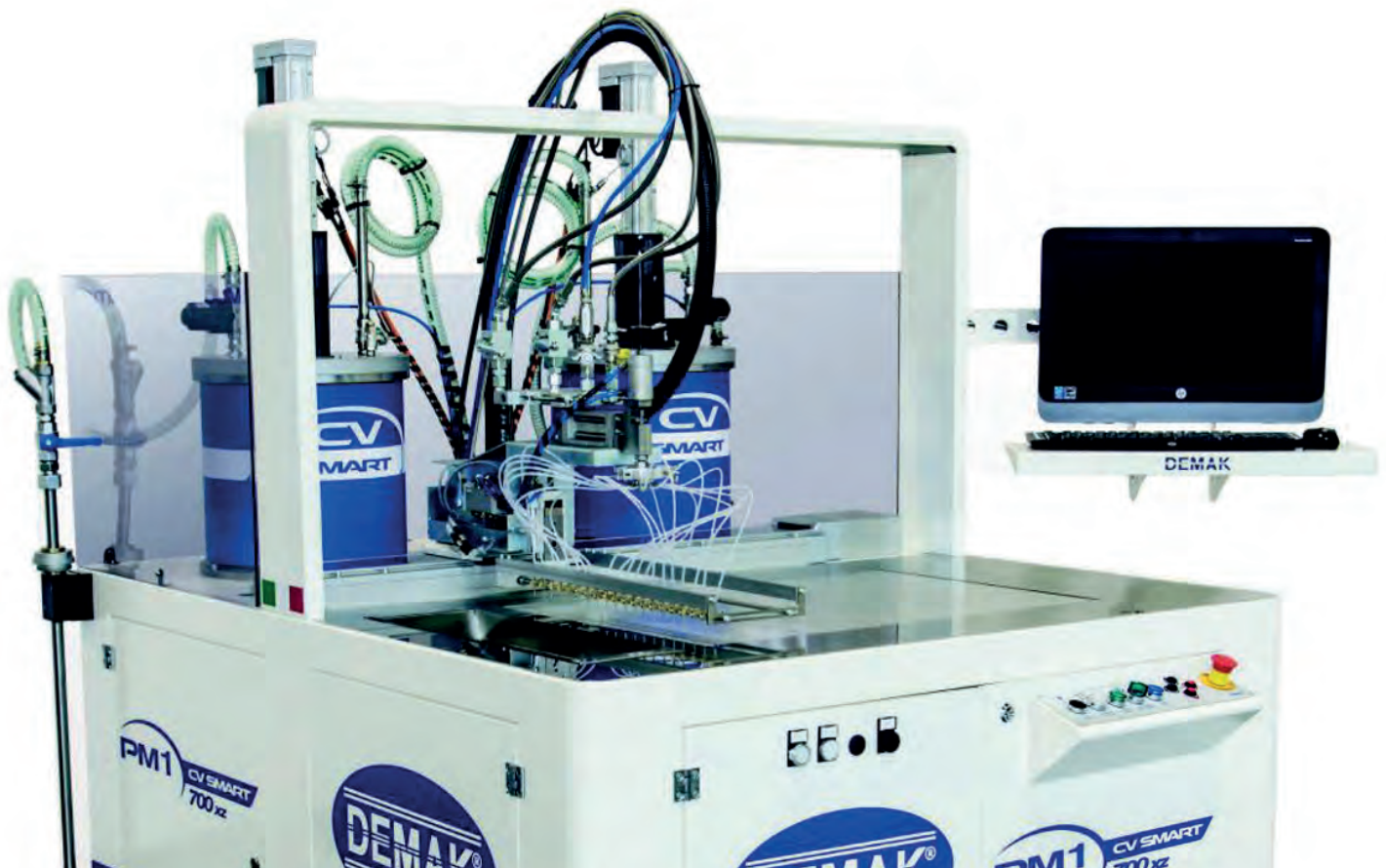
The quality of the finished item is not only in the clarity of the doming but also the quality of the print and this is where we win. We have spent considerable years testing and experimenting with various papers and have now developed our own printing substrate which will permanently hold a high definition colour

ink jet print to a high resolution – this means that we can colour match and also produce fine detail. Having our doming machines in their own dust free room also ensures no strange bodies getting into the resin whilst it cures.

## PROMO MERCHANDISE - EASY CUSTOMISATION USING OUR DOMED DECALS

A large range of promo merchandise all suitable for taking our crystal clear high definition custom domed decals. Flexible fridge magnets, magnetic or cork backed coasters, keyrings, jewellery, spoons, pill boxes, bottle stoppers and openers and much more. Fast turn around with a full print / packaging service also available, all made to order in our factory.

Although our quality is very high our prices are also very competitive and we are happy to give you a quotation.

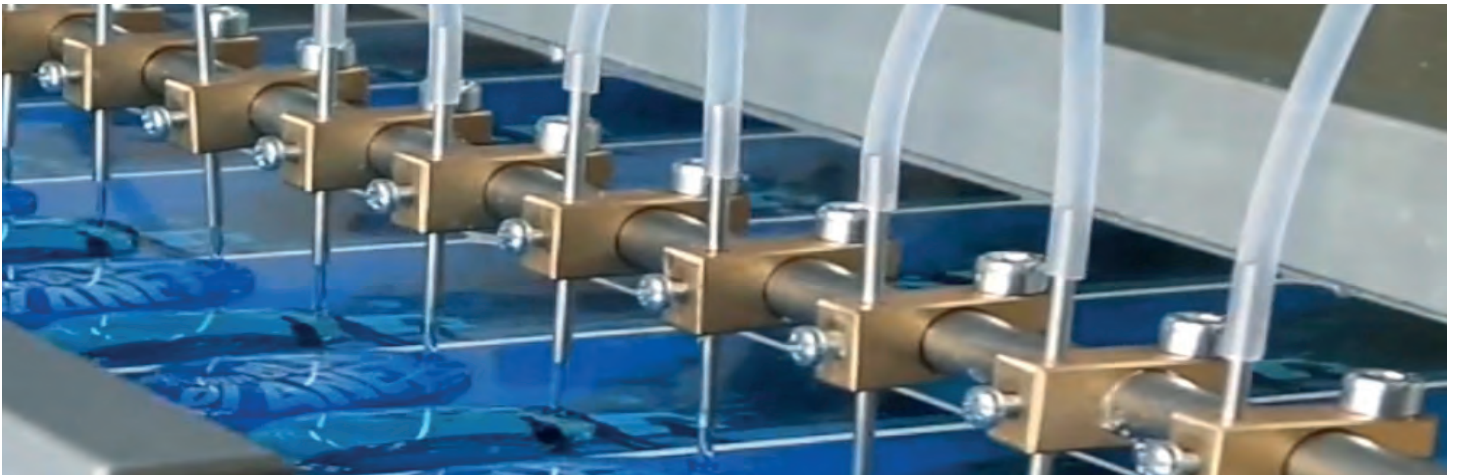




# DOMING



Domed Labels ready for inserting into products



Doming in progress



Label cutting using Summa cutters



High Quality Inkjet printer



## KEYRINGS

Round 74203  
Square 74017  
Rectangular 74018



Bottle  
Stoppers  
74207



Pin  
Badge  
73214



Compact  
Mirror  
72530



Bottle  
Opener  
74205

## CUFFLINKS

Square 74013  
Round 74012



Spoon  
72122



Pill  
Box 74033



Flexible  
Magnet  
Rectangular  
74103



Flexible  
Magnet  
Square  
74102



Coaster  
74016



Flexible  
Magnet  
Round 74101

DOMING



# UK Resin Casting Factory

Machine and hand casting of both Polyurethane and Polyester resin in any colour, real stone, slate or even bronze finish. We have been making our own resin pieces since we started in 1992.



Single  
Figures



Resin Gargoyles

Silicone  
Mould



Hand finishing in progress







Chess Set



Game Pieces



Golf Ball Markers

# 3D PRINTING

We use “Autodesk Fusion 360 3D modelling, CAD, CAM, CAE and PCB software” for product design and manufacturing and “Blender 3D software” for sculpting.

Initially sought to produce perfect master items for both our resin and pewter casting processes, our 3D printing machinery enables us to also make high-quality pieces either as one-off originals or for low minimum order runs.



UV LCD High-Quality Resin Printer  
with Dual Z-axis Linear Rail



High-speed “monochrome”  
LCD printer



Ultrasonic Cleaning Tank





Washing and Curing Station



Cure Station



3D printed  
Christmas decoration



3D printed item showing  
supporting material



Coloured resin casting and  
Pewter casting taken from  
3D printed model



A pewter miniature of the  
coronation chair in Westminster Abbey



Coloured resin  
Finished 3D model

RESIN  
CASTING

Specialising in Lead Free Fine English Pewter casting to a maximum size 6 inches.

## METAL CASTING (LEAD FREE FINE ENGLISH PEWTER)

We can produce custom items using your designs or we can design for you. The production of all of our pewter products is carried out with a process called Spin Casting or Centrifugal Casting.

## CASTING PROCESS

Our skilled artists use the traditional method of hand carving out of wax or pewter from original artwork or drawings.

A production mould is then made with the master casting being laid out on a silicone disc and then cured with heat and pressure in a vulcanizer. This rubber mould is then spun in a centrifugal caster while pewter is poured into the centre of the mould resulting in a replica of the master metal design. Once cooled this is then opened up and channels are cut for the molten metal to reach the impressions. These sub-masters are then put in a new production mould and placed into the vulcanizer and the above process repeated. The completed castings are fettled and rumbled to remove any sharp edges and imperfections, then polished in a light detergent before being dried in the corn drying machine. All pewter items can be finished in a variety of ways including polishing, to a bright silver colour finish; antiquing to accent the details or plated in silver, gold or other finishes.



Semi Automated centrifugal casting machine



Casting in progress



Rings



Tokens



Coins



Crowns



Figurines



Keyrings



Bookmarks



Badge-pins





Maize Dryer

## CASTING MACHINES

We use a modern Semi Automated centrifugal casting machine for our mass production and have several stand alone manual pouring machines for lesser amounts and more intricate work.

Per annum we process over 36 Tonnes of Pewter Tin Alloy.



Manual Centrifugal Casting Machine

## NEW MACHINERY

Our latest purchase is this 100 litre capacity vibratory bowl finishing machine.

This takes over from traditional hand finishing of precision items taking our automated finishing to the next level. This machine enables us to produce highly polished Fine English Pewter looking like Silver but no tarnishing.



Vibratory Bowl Finishing Machine

## ASSEMBLY

Highly skilled operators assemble and finish every item to exacting standards.

We can produce almost any shape including buttons; pin badges; golf ball markers; tooling; jewellery; findings; figurines; replica coins; medals; belt buckles; charms and Key chains.

## HAND CAST PEWTER FIGURINES



St. George's Chapel, Windsor

Pewter 24ct gold plate

METAL  
CASTING

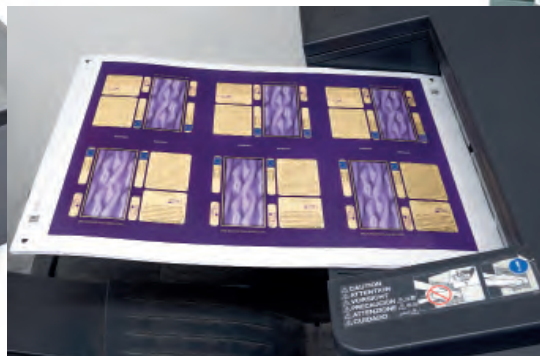
Full colour digital printing on to any substrate, die cutting / creasing without the cost and NO set up of a die. We have just added to our range of machinery an Intec cutting / creasing machine and two 3D resin printing and curing machines.



Full Colour Digital Printer



Five Colour Digital Printer  
(5th colour White or Varnish)



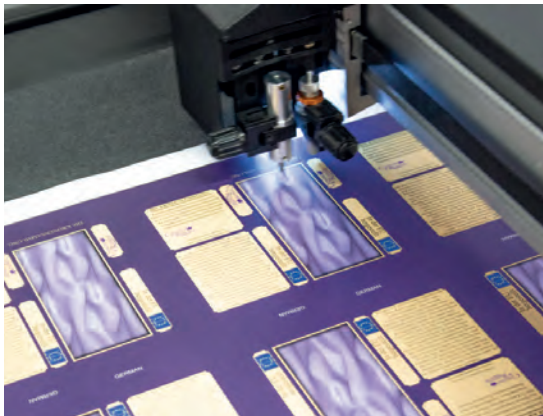
Digital printer in action



Large Format Inkjet  
Printer



Cutting and creasing machine



Cutting / creasing machine in action



PRINTING

# PRINTING



Sublimation printing  
and mug presses







UV Flat bed Printer



Electric  
Guillotine

PRINTING

Almost any frame mould can be used to make frames to your own size from small to large.



Mitre guillotine machine



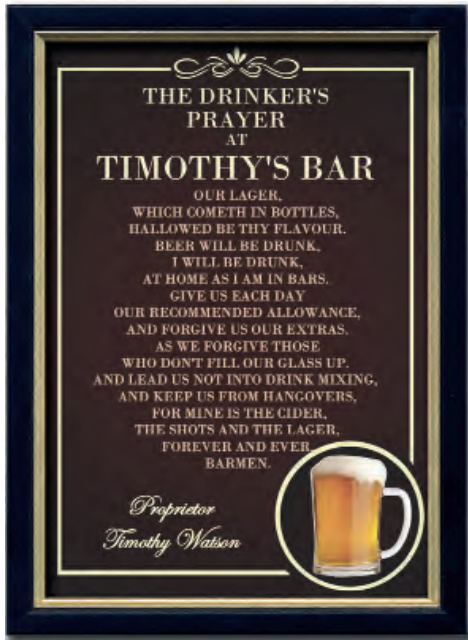
Pneumatic pinning machine



Pneumatic tab driver







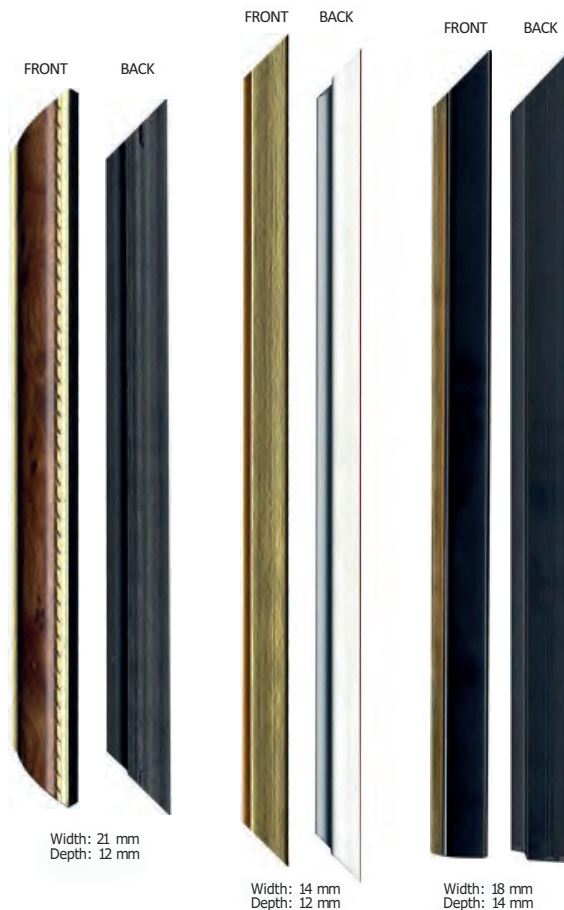
A4 Portrait frame



Frame with opalescent backing card, insert and message



Wooden mounted frame prints with inserts



Frame mouldings



A4 Landscape frame



Framed magnets

FRAMING



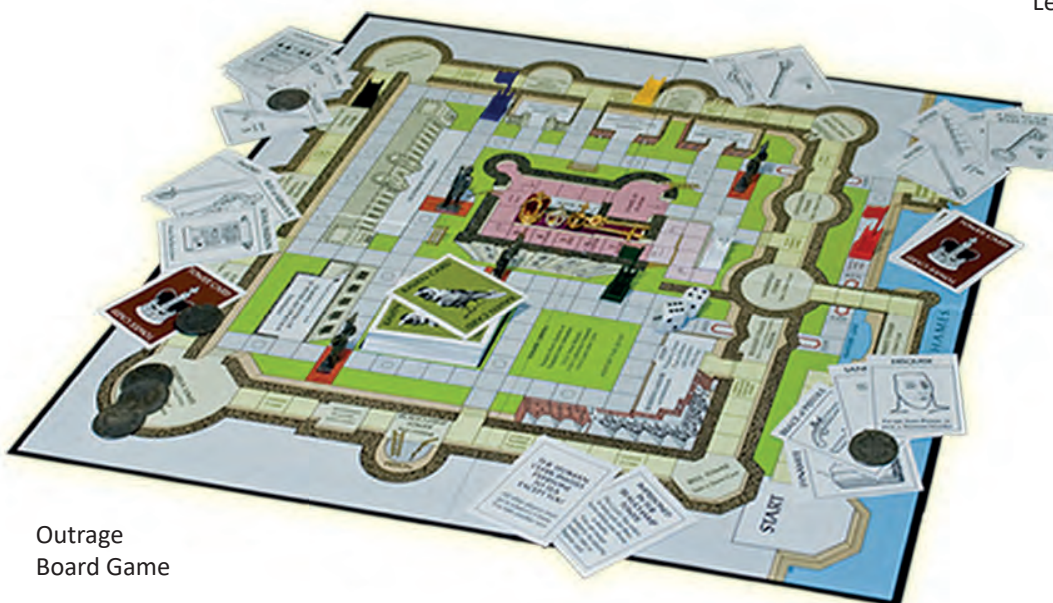
Game boards card and wood, gaming pieces resin or metal and boxes



Jigsaw Puzzle



Lensed magnetic Jigsaw



Outrage Board Game



5 Figure Box set with Tic-tac-toe game



Deluxe Wooden Outrage Board Game





Made  
in Turkey

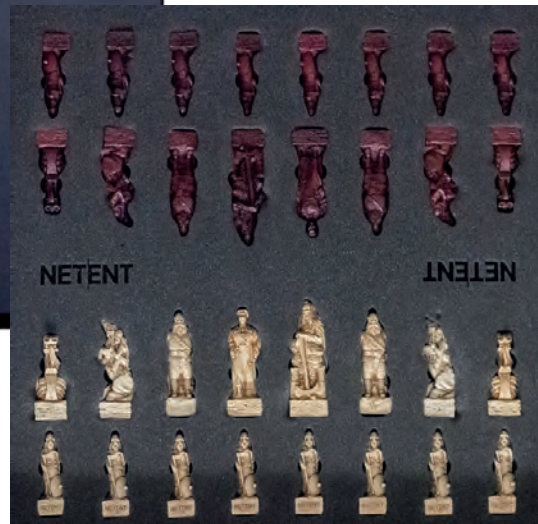
Wooden Backgammon



Playing Cards



Promotional Viking  
Chess Set with  
presentation box  
and sleeve



The Royal Game of UR  
Board Game made exclusively for  
The British Museum



Polished Pewter  
Chess set on Marble board and  
wooden velvet lined box

GAME



Our Laser marking operation employs many different laser systems including CO2 and Fibre lasers to deliver the highest detail and quality on nearly any material



Laser cut acrylic coffee shakers



Engraved metal bookmark



Laser cut wooden names



Laser Engraved Glass





Engraved metal  
hip flask



Engraved metal  
keyring



Personalised  
Jewellery engraving



Engraved  
Signet ring



Wooden cut and engraved Coat of Arms



Ink-jet printed wooden  
Laser cut Decorations



Leather Laser Engraving

LASER

# Feather Factory

Goose, Ostrich, Turkey, Peacock and Pheasant  
all stocked and made into use-able pens.



Ostrich feathers with  
customised ink labels



Goose Quill Pens



Packaged Turkey Quill Knib  
writer



Packaged genuine  
Peacock feather pen



Ink-jet printer used for printing artwork for pad printer



Exposure Unit for making pad printing plates



Pad printer



Pad printer in action



Pad printed shot glasses



Pad printed feather pen with label

FEATHER

We have years of experience in creating inspired jewellery working with many prestigious organisations including Historic Royal Palaces, the V&A Museum, London, The British Museum and many Cathedrals throughout the country and abroad. Minimums are not out of reach and we also have a licence with Swarovski to make that item extra special.

All designed in the UK and manufactured in the UK or Thailand to a high quality meeting all regulations



Bespoke Necklace for  
Iona Abbey



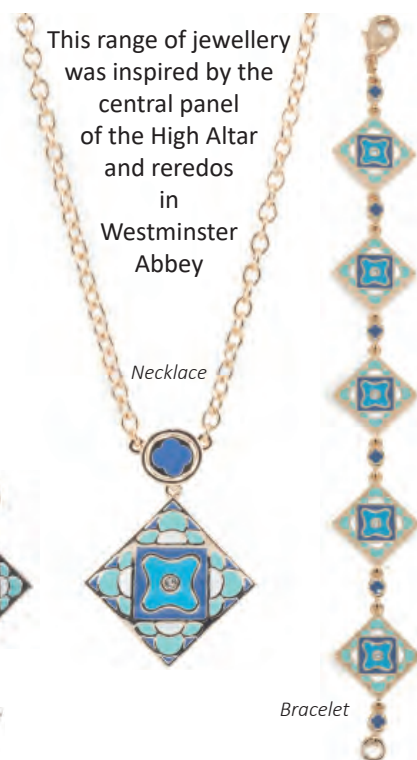
Bespoke  
Necklace  
for  
Hever Castle



Cufflinks



Earrings



This range of jewellery  
was inspired by the  
central panel of the High Altar  
and reredos  
in  
Westminster  
Abbey

Necklace

Bracelet



Sterling silver necklace and earring set  
created from the Bishops Eye Rose  
Window from Lincoln Cathedral.  
The glass was removed  
digitally leaving  
the tracery.



Edinburgh Castle  
Brooch



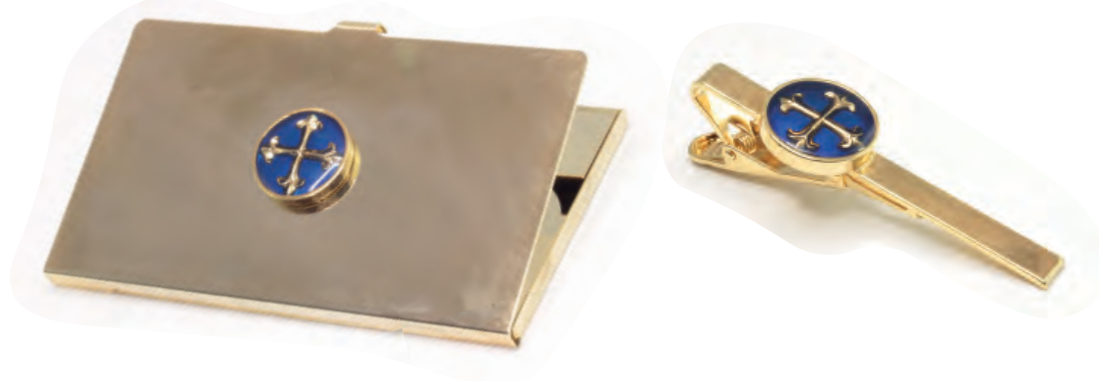
Canterbury Cathedral  
Cufflinks



St. George's Chapel  
Windsor Cufflinks



Westminster Abbey  
Cufflinks, Business card holder, Tie pin and Money clip



Victoria & Albert Museum,  
London Bespoke jewellery



French crystal bow  
Necklace, brooch  
and ring



Shoe  
Charm Bracelet

Enamel crystal  
bangle



V&A Sterling silver ring



Lovers gimmel ring  
Sterling silver gold plated



Heart & Arrows  
Necklace and Earrings



Blue Ivy Leaf  
Necklace and Earrings



Enamel locket  
pendant

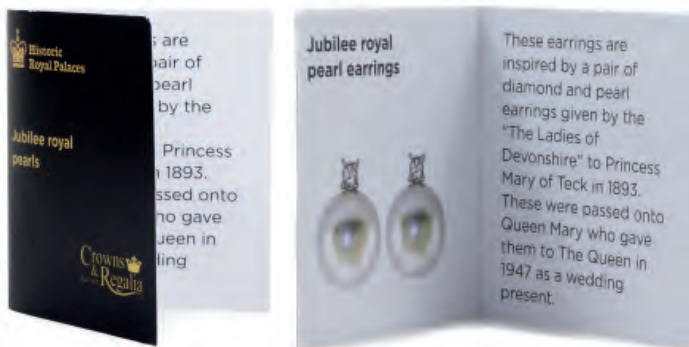


JEWELLERY

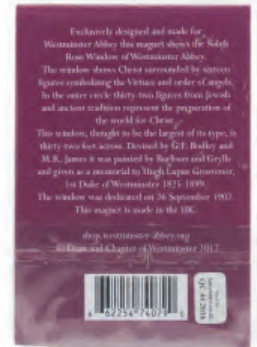
# PACKAGING AND STORY TELLING

As with most of the products produced by Anc Manufacturing the packaging and/or romance cards tell the story of the item enclosed. Jewellery items generally have romance cards that include a picture of the original artwork that inspired it's creation together with historical information or other details. Other items mostly have Euro-hooked packaging that includes space on the reverse to tell the story. All can include bar-codes and other site specific information and branding.

## ROMANCE & HANGING CARDS



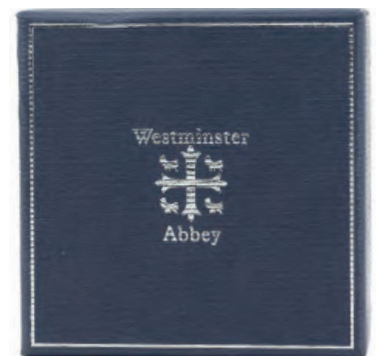
Romance card showing the outside and inside of a Historic Royal Palaces set of earrings. Includes branding, original image and story text.



Fridge magnet packaging for the Rose window in Westminster Abbey with story text, branding and bar-code on the reverse



Historic Royal Palaces Jewellery box sleeve and smaller Jewellery box, front and back



Above, a jewellery box with silver blocking logo and border applied for Westminster Abbey

A selection of boxes made in house using our new cutting machine - Many shapes all fully customizable on low minimums.







**Design Team:** Our design team are happy to assist with all aspects of getting your message across. Using the latest software solutions including Adobe's Creative Suite and many others. Additional scanners and having our own photo booth means that we have all the tools needed to get the right results.

**Artwork:** We prefer to receive PDF format artwork whenever possible, but all standard formats are acceptable at the highest resolution, at least 300dpi. It is important that approval is made at the customer's earliest convenience to achieve the stated delivery dates. Because of the numerous different printing production processes applied to the products, colours shown on artwork may vary slightly. If specific colour matches are required then colour swatches, previous examples or Pantone reference numbers should be provided.

**Copyright:** Orders involving the reproduction of original artwork are accepted on the understanding that the customer is either the copyright owner, or has been given written permission to use it. Ancestors® Group will not be liable for any claim against the customer for copyright infringement. As such, Ancestors® Group are exempt against all incidental costs or consequential claims.

## General Ordering Information

**Lead Times:** Being a genuine UK manufacturer means that, following customer approval for artwork, products are usually manufactured within 7-14 working days unless otherwise informed. We therefore avoid the long import schedules, that sometimes can exceed 20 weeks. ANC Manufacturing cannot be held responsible for any delays due to circumstances beyond our direct control, and you will be informed, as early as possible, should any unforeseen delays occur.


**Payment:** New customers should satisfy us that they are genuine distributors and, unless agreed in advance, will be issued with a pro-forma invoice and only after the funds have cleared our bank account will production commence. International buyers (those that are not resident in the UK) must provide a valid ID number. Credit facilities are available and can be applied for. Approved credit accounts receive 30 days credit from the date of invoice, longer terms are strictly by prior written agreement. We reserve the right to charge outstanding balances over 30 days a surcharge of 1.75% plus a daily interest rate of 3% above the Nat West bank rate prevailing at the time. Prices are as agreed and are subject to VAT and Carriage.

**Carriage:** Minimum carriage charge is £10 (UK mainland only) or at cost whichever is the greater unless other arrangements have been agreed. For overseas and off-shore Islands carriage costs will be supplied by quotation, available on request.

**Reservation of Title:** All goods remain the property of Ancestors® Group until paid for in full, but the risk passes to the buyer on delivery. Claims for damaged goods or shortages will not be accepted unless notified to ANC Manufacturing within 7 days. We reserve the right to examine the goods. Claims for non-delivery will not be accepted unless notified within 7 days of the invoice date.

ANC Manufacturing Ltd  
c/o Ancestors Group  
Unit 2a, Bowles Well Gardens  
Dover Road Folkestone  
Kent CT19 6PQ

[www.ancmanufacturing.co.uk](http://www.ancmanufacturing.co.uk)  
t: +44 (0)1303 857200



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## FIND OUT MORE

A full list of the ranges can be seen on our website [ancmanufacturing.co.uk](http://ancmanufacturing.co.uk)

## CONTACT

Tel: 01303 857200  
Email: [anc@ancestors.co.uk](mailto:anc@ancestors.co.uk)  
Web: [ancmanufacturing.co.uk](http://ancmanufacturing.co.uk)

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