

# A GUIDE TO MEDALLIONS & COINS

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# EXPERIENCE YOU CAN TRUST

Medallions, or coins as they are often referred to, are a great way to share pride in Air Force. Whether it's for gifting; taking on deployment (challenge coins); for an event; or part of a commemoration, you can trust Australia's leading medallion creator. For more than 30 years we've created quality medallions for all areas of Air Force; from the Chiefs of Air Force through to individual squadrons. It's what we do and we do it with pride.

# MANUFACTURING METHODS

Every medallion we create is to an exacting standard using either die-cast zinc alloy or die-struck brass. Each has advantages depending on the medallion design.

Die-cast can produce amazing '3D depth' and a crisp finish, while die-struck is much the same process used to mint money and is the process used to create weightier 'Proof' medallions.

Both processes deliver a quality look, feel and durability. The raw base-medallions are plated, polished and treated with your choice of a range of finishes.

Our medallion experts are able to work with you to select the appropriate method so that you achieve the best medallion within your budget.

# COIN CREATION PROCESS

#### QUOTE

Your quote includes setup fees and unit price breakdowns. We try to absorb market fluctuations in raw materials and dollar exchange rates but prices may vary. Once we provide your official quote the price is locked in. Delivery is an extra but charged only at cost.

#### **ARTWORK**

Once you have accepted the quote our experienced design team will work with you to create detailed B&W artwork and a digital mock-up so you can see what your medallion will look like. When you're satisfied with the design you simply return the signed artwork approval and we will get your medallion underway.

#### **PRODUCTION**

Production and delivery time is about 4 weeks from receipt of your signed approval.

#### SETUP FEES

When creating a new design a once-off setup fee is charged to cover creation of manufacturing dies. Subsequent re-orders of your medallion will not incur this fee.



# WHY CHOOSE 2D OR 3D ENGRAVING

Every medallion design is different. Where one may suit the added depth of 3D, others will standout more effectively in 2D. Our team will help you select the best option for your medallion.

## 2D DIE

'2D' medallions are not flat. Rather they have two levels – the base and a raised design/text. The separation allows for colourisation of lower areas and polishing of higher points. Generally 2D designs can be either die struck or die cast.

#### 3D DIE

'3D' allows for greater dimensional detail (layers) in the medallion design, such as replicating a hat badge or face. It is not suitable or necessary for all designs and the full effect is usually achieved best when die cast.



# **PLATING**

GOLD

All medallions are electroplated in your choice of gold, silver, brass, copper or nickel. After plating in your selected metal the medallion is ready for a range of additional finishes.



## SOFT ENAMEL

Adding colour to your medallion can make your design standout even more. The coloured enamel is hand-applied to recessed areas and the durable finish is cured and given a protective epoxy bubble. Soft enamel can be used in conjunction with most other finishes.

# ANTIQUE FINISH

To achieve an aged look the plated medallion is submerged in an oxidising solution which causes the surface of the coin to darken. The coins are then washed and dried before being given a light polish to remove the dark surface on the raised areas parts of the medallion. The antique finish can be applied to silver, brass, copper, and nickel plated coins and is great for bringing out the details in 3D engravings.

## ANTIQUE FINISH WITH SOFT ENAMEL

The combination of the two processes provides a stunning finish. After the medallion is oxidised and polished the soft enamel is applied to the selected areas.

# SAND-BLASTED BACKGROUND

To achieve a subtle contrast in the metal finish the medallion's background is finely sand-blasted to achieve a frosted effect. The raised surfaces are highly polished and the result is dignified contrast and quality medallion.



TWO-TONE

## TWO-TONE PLATING

The combination of gold and silver achieves a rich finish. After the medallion in silver plated a masking agent is applied to the surfaces of the coins that are to remain silver. The coins are then plated with gold which only bonds to the exposed surfaces. Two-tone plating can be used in combination with soft enamel and sandblasting.



# DIAMOND CUT EDGE

Diamond cut edges are one of the most effective ways to give your medallion a special 'feel'. A diamond wheel cuts one of several patterns into the medallion's rim.

- A: Oblique Line
- B: Scale Edge
- C: Rope Line
- D:Petal Edge
- E: Grid Edge
- F: Flat Wave
- G: Diagonal Edge
- H: Curve Wave



We offer two standard font types, serif and sans-serif.

#### SANS-SERIF

SANS-SERIF

Sans serif fonts are crisp and clean and can be ideal when creating a medallion with a contemporary or modern look.

## **ROYAL AUSTRALIAN AIR FORCE**

#### SERIF

Serif fonts are more traditional and can be the best choice when creating a medallion with a classical look.

## **ROYAL AUSTRALIAN AIR FORCE**



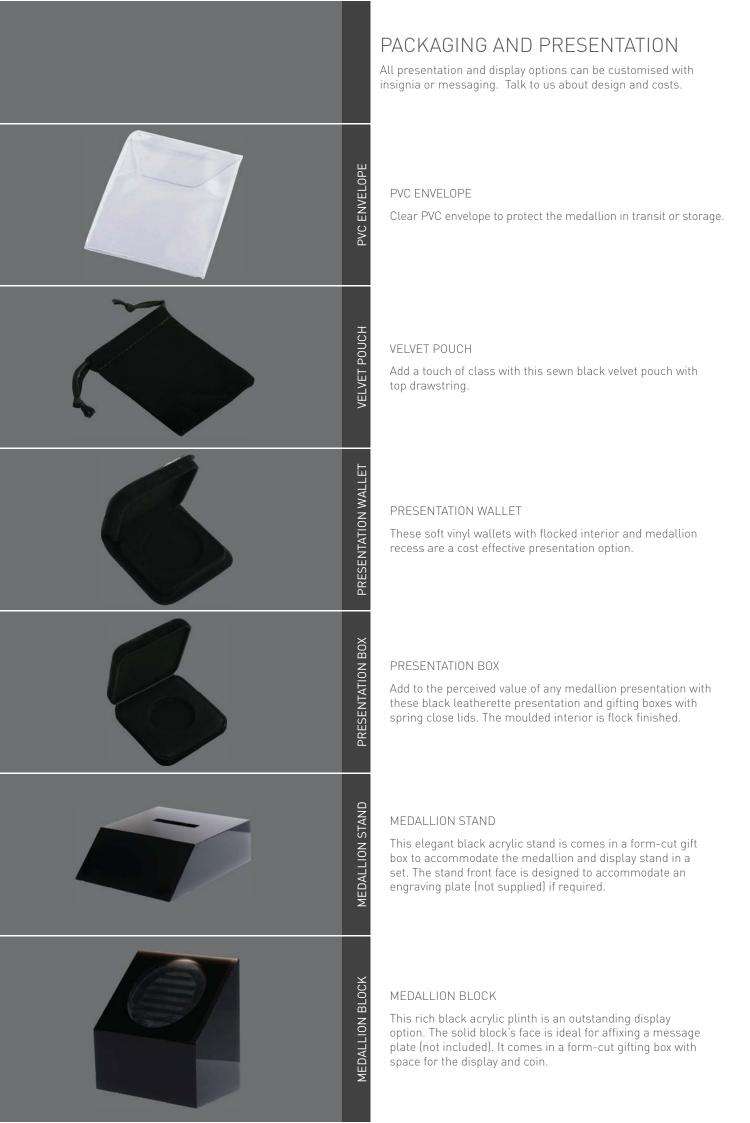
# TEXT STYLE

#### RAISE

Raised text is run within two raised rings around the perimeter of the coin. The background behind the wording can then be finished in any of the available finishes.

### RECESSED

Recessed text is used in conjunction with a wide outer rim. The wording is etched into the rim and can be filled with soft enamel in your choice of colour.



CONTACT DETAILS

DETAILS	Organisation Name:  Contact Name:					
	Delivery Address:					
			State:		Postcode:	
	Phone Number:		Fax Number	r:		
	Email Address:					
ENGAVING STYLE	2d Engraving	3d Engraving				
PLATING	Gold	Silver	Brass	Copper	Nickel	
FINISH	Soft Enamel	Antique	Sand-blasted	Two-tone		
DIAMOND CUT EDGE	Oblique Line	Scale Rope Edge Line	Petal Edge	Grid Flat Edge Wave	Diagonal Edge	Curve Wave
PACKAGING	PVC Envelope	Velvet Pouch	Presentation Wallet	Presentation B	ox Coin Stand	Coin Block
QUANTITY						

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