









# ABOUT THE ROYAL DUTCH MINT

The Royal Dutch Mint has traditions stretching back over 450 years and it has always been future-oriented. As a dynamic company, we set the tone across the globe when it comes to high-quality minted products. The combination of passion, creativity, knowledge and experience guarantee quality and continuity. With the Royal Dutch Mint you are assured of the best results, now and in the future.

## INDEPENDENT, FLEXIBLE AND CUSTOMER-ORIENTED

The Royal Dutch Mintis an independent company working for the Dutch government, for private clients both national and international, and for central banks across the globe. The Dutch Mint became independent in 1994 and has been allowed to bear the 'Royal' predicate since 1999. The Royal Dutch Mint has been privatised since the end of 2016. The Royal Dutch Mint runs its operations flexibly, independently and in a market-orient way.

The Royal Dutch Mint operates a global network of representatives to optimally meet the needs of international clients. This means that clients are always assured an optimal combination of internationally recognised quality and customer-oriented service, attuned to local requirements. This gives concrete meaning to the 'Think global, act local' adage.

With a wealth of experience that spans centuries, the Royal Dutch Mint has accumulated an enormous amount of knowledge and expertise in designing and producing coins and medals. This position as a minting expert was further reinforced in the period from 1999 to 2002 when an incredible 2.8 billion euro coins were minted. The Royal Dutch Mint's production facility consists of two state-of-the-art production lines: one for circulation coins and one for commemorative coins.

# CIRCULATION COINS

# INDEPENDENT ADVICE ABOUT THE BEST SOLUTION

The most important task of the Royal Dutch Mint is to produce the entire range of Dutch circulation coins. In addition, the Royal Dutch Mint uses it knowledge and experience in this field to support central banks worldwide. For example, support is offered prior to introducing new circulation coins, designing new coins, choosing optimal security features, achieving cost savings and collecting and recycling circulation coins.

As the cost of raw materials has risen considerably in recent years, central banks are increasingly unwilling to produce new circulation coins in copper, nickel, zinc or tin alloys. Instead, many modern coins are minted from alternative materials such as steel or stainless steel and galvanised with copper, brass or nickel.

In recent years, the Royal Dutch Mint has invested in areas such as scientific research, process development and new production methods. The valuable knowledge and experience gained here is made available when advising central banks worldwide on the optimal production of their circulation coins.

The independent position that the Royal Dutch Mint enjoys in the market is of significant added value to clients. As there are no alliances or interdependent relationships with raw material suppliers or other parties in the market, the client's needs can always be given top priority and we can recommend the most optimal solution.



# COMMEMORATIVE COINS, MEDALS, SILVER POSTAGE STAMPS AND OTHER ISSUES

### MINIATURE WORKS OF ART WITH A HISTORICAL SIGNIFICANCE

The Royal Dutch Mint has won international acclaim for its technical innovations, creative designs and leading-edge production facilities when it comes to commemorative coins. As a World First Class address for banking and private clients, the Royal Dutch Mint supports clients from all over the world in the production of commemorative coins and other issues in (precious) metals. In addition, valuable services are provided in selecting the correct packaging method. Commemorative coins are attractively designed miniature works of art with, for instance, a significant historical meaning. The Royal Dutch Mint has been designing and striking all kinds of issues with the greatest possible care for many years now.

### SILVER POSTAGE STAMPS

Minted Photo Image, developed by The Royal Dutch Mint. Never before have such tantalising images been captured in (precious) metal. Subtle images full of nuance, detail and of incredible sharpness. This is now possible thanks to the new Minted Photo Image (MPI) technique developed by the Royal Dutch Mint. MPI is an innovative process by which digital images are engraved onto a punch. These punches are used to produce superior-grade postage stamps: Precious Metal Stamps. This technique creates new opportunities for sales to the collector market and new ideas for commemorative products.







# COLLECTORS MARKET

\*\*\*\*\*\*\*\*\*\*\*\*

Originally intended to mark significant moments such as the crowning of a new monarch or the unveiling of a new royal portrait, these coins are increasingly minted to commemorate historical events or personalities in a distinctive way. A commemorative coin is therefore more than just the result of a high-quality design and production process or a practical currency; these coins have an important cultural-historical value and an emotional value as well. This is why commemorative coins have been valuable and sought-after collectables for decades. The Royal Dutch Mint has built up a national and international reputation in this field. What's more, each year a range is presented based on Dutch Legal Tender and medal collections in precious metals with popular themes.

Royal Dutch Mint serves the collectors' market with:

- Commemorative coins
- Collections
- Web Platform (www.knm.nl)



The commemorative coin in memory of Johan Cruyff is issued in the following qualities: UNC, BU, Proof Silver and Proof Gold.







# SPECIAL PRODUCTS DEMAND PRECISION AND CRAFTSMANSHIP

The Royal Dutch Mint has been developing, preparing, producing and reproducing enamelled decorations in precious metals for many decades now, including on behalf of the Chancery of the Netherlands Orders of Knighthood (Kanselarij der Nederlandse Orden), the Orders of Knighthood (Ridderorden) themselves and ministries

These special products require a high level of precision and craftsmanship – characteristics that we command in large measure thanks to our centuries of experience. Our experienced silversmiths and enamellers do their work with great dedication and craftsmanship.



### MINIATURES & INSIGNIA

The Royal Dutch Mint also produces the miniatures and insignia of the Royal Honours and Awards. Individuals who have been granted these Royal Honours and Awards can order a miniature. The legitimacy of all applications for a miniature are verified with the Chancery of Netherlands Orders of Knighthoods.

### MEDALS FOR EVERY BUDGET

In addition to Royal Honours and Awards we can also provide you with medals to suit every budget. For instance, we make gold, silver and bronze medals for (international) clients where the precious metal is marked with the official hallmarks in accordance with Dutch law.



### MINTED PHOTO IMAGE - MPI

Minted Photo Image provides the unique opportunity to print photo-quality images on a coin. This is not just about the contours of a photo in low resolution, but about printing real photos at a very high level of quality. The Royal Dutch Mint has used this technique on various commemorative coins and used it for central banks worldwide. Minted Photo Image presents a range of different possibilities and applications.

### MINTED SECURITY PRINTING - MSP

Minted Security Printing is a unique technology based on Intaglio printing, known from the banknote printing technique. This technique is used on specific sections of the coin as a very effective security feature. The intaglio print feels rough, quite unlike other sections of the coin, which are smooth. This technique makes it possible to use the same safety feature on banknotes and coins. Minted Security Printing deters counterfeiters, keeping us one step ahead at all times. The durability and antiforgery features of MSPc have been thoroughly tested.

Coins protected using this method are already in circulation. Minted Security Printing uses advanced techniques that were developed entirely by

the Royal Dutch Mint. Various levels of protection are

available, depending on the requirements.

### **CUSTOM SOLUTIONS**

The Royal Dutch Mint is happy to provide you with advice about the technique or the combination of techniques that is most suitable for your specific wishes. This allows us to provide you with the optimal solution.



In a world where counterfeiting can cause great damage to confidence in the monetary system, the Royal Dutch Mint develops innovative solutions and techniques to prevent counterfeits. This covers visible solutions and solutions not directly visible to users. In addition to the prevention of counterfeiting, these techniques are in some cases ideal for raising the aesthetic value and quality of coins to an even higher level.



### **MULTIVIEW MINTING - MVM**

MultiView Minting allows a number of images to be printed on one side of a coin. This principle is illustrated by the example of the Dutch coin to commemorate the royal birth of Princess Amalia. The unique design of the coin makes the portrait of the Princess disappear when the coin is turned to the left or right. On one side, the portrait of her mother, Princess Maxima, appears and on the other side, her father, Prince Willem-Alexander, appears. MultiView Minting provides a range of possibilities and applications.



### **QUALITY GUARANTEED**

- The Royal Dutch Mint is ISO-9001/2000 certified
- The Royal Dutch Mint is subject to annual audit by the European Central Bank
- The Royal Dutch Mint adheres to the Dutch Corporate Governance Code where applicable
- The Royal Dutch Mint subscribes to the ten principles of the UN Global Compact

### MEMBERSHIP OF SOCIETIES

The Royal Dutch Mint is a member of various societies in the minting industry:

- Symposium of Mint Directors
- Mint Directors Working Group
- Dutch Currency Association

# CORPORATE SOCIAL RESPONSIBILITY

The Royal Dutch Mint and its activities play a pivotal role in society, and as such, the Mint wishes to develop them in harmony with the environment. It feels a responsibility to carry out its activities taking account of relevant social interests, particularly in the field of environmental impact, staff development and communicating with stakeholders, all of this within the company's efficiency requirements.





