background

The Industry Collection of Gold Bars Worldwide represents the culmination of a worldwide effort to create a unique collection of standard, innovative and unusual bars to support the promotion of gold.

Since 1993, manufacturers from across the globe, large and small, have supported this international project by making their bars available to the collection.

The founder was N.M. Rothschild & Sons (Australia) Limited (NMRA), associated with N.M. Rothschild & Sons Limited (NMR). NMRA acted as the custodian over a period of 12 years until 2005. A representative of NMR, established in London in 1804, chaired the daily London Gold Fixings between 1919 and 2004.

Custodian

The custodian and official location is The Perth Mint, a subsidiary of Gold Corporation (GC), wholly owned by the Government of Western Australia. Another one of GC’s subsidiaries, The Western Australian Mint, has an interest in AGR Matthey, Australia’s largest gold refiner and bar manufacturer.

The Perth Mint, established in 1899 as a branch of The Royal Mint in Britain, has produced gold coins and bars for more than 100 years. An exhibition of Industry Collection bars is on permanent display at the Mint.

Curator


Apart from acting as a consultant within the gold industry, GIR has also published other international reference books, including The Industry Catalogue of Gold Bars Worldwide.

The Industry Collection, originally stored in the vaults of N.M. Rothschild & Sons (Singapore) Limited, was relocated to The Perth Mint in 2003.
THE WORLD’S LARGEST COLLECTION OF GOLD BARS

The Industry Collection contains over 1,000 gold bars from 145 manufacturers and issuers in 36 countries.

The project has four broad objectives:

- To support the promotion of gold worldwide.
- To obtain authoritative information on gold bars and their manufacturers.
- To maintain a comprehensive library of gold bar photographs.
- To enable interested parties to stage spectacular Exhibitions which tell the story of gold from gold-bearing ore – through gold bars – to the end uses of gold.

FOCUS

The collection focuses on bars manufactured by the world’s leading refiners since the abandonment of the Gold Standard in 1971, which resulted in many countries liberalising their national gold markets so that gold bars could be privately owned for the first time.

It also led to a surge in the manufacture of small bars worldwide. Previously, in most countries, only gold coins could be privately owned.

The collection continues to acquire examples of bars, 1000 g and less, manufactured by refiners or brands that are accredited to one or more of the following gold dealing associations or exchanges:

- London Bullion Market Association (LBMA)
- New York Mercantile Exchange (COMEX Division)
- Tokyo Commodity Exchange (TOCOM)
- Dubai Multi Commodities Centre (DMCC)
- Brazilian Mercantile & Futures Exchange, São Paulo (BM&F)
- Istanbul Gold Exchange (IGE)
- Multi Commodity Exchange of India (MCX)
- The Chinese Gold & Silver Exchange Society, Hong Kong (CG&SES)

In addition, the collection acquires representative bars manufactured in large gold consuming countries where there are no accredited refiners, such as Thailand, Vietnam and India.

Many manufacturers have gone to enormous trouble to provide a sample bar of their entire range, 1000 g and less, as they are often only made to order in bulk quantities. Others have produced innovative gold bars especially for the collection.

For Exhibition purposes, the collection also includes examples of gold-bearing ore, nuggets, bullion coins and bar manufacturing equipment, as well as jewellery and industrial items that illustrate the end uses of gold.
The Industry Collection contains an amazing range of standard, innovative and unusual bars, as well as ancillary items.

At Exhibitions, visitors are taken by surprise at the extraordinary diversity of shapes, sizes, weights, purities, markings and colours of gold bars, and the fascinating stories behind so many of them.

<table>
<thead>
<tr>
<th>London 400 oz bars</th>
<th>Honeycomb bars</th>
<th>Commemorative bars</th>
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<tr>
<td>COMEX 100 oz bars</td>
<td>Mine doré bars</td>
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<td>Tael bars</td>
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<td>Baht bars</td>
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<td>Plate bars</td>
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<tr>
<td>Bars issued by banks</td>
<td>Minted bars: tola</td>
<td>Fine Art bars</td>
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<tr>
<td>Bas-relief bars</td>
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<tr>
<td>Doughnut bars</td>
<td>Minted bars: baht</td>
<td>Fine gold cards</td>
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<tr>
<td>Boat bars</td>
<td>Minted bars: chi</td>
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<td>Twin-coin bars</td>
<td>Decorative bars</td>
<td>Bank of England Museum</td>
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<tr>
<td>Yin-Yang bars</td>
<td>Hologram bars</td>
<td>Replica Roman bars</td>
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<tr>
<td>Bone bars</td>
<td>Kinebars®</td>
<td>Replica Lydian coin</td>
</tr>
<tr>
<td>Tezabi bars</td>
<td>Full colour bars</td>
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</tbody>
</table>
Illustrations of some unusual categories within the Industry Collection.

Gold leaf bars
Vietnam

Kinebar®
Switzerland

Button bar
Thailand

Fine gold card
Japan

Model bar
South Korea

Twin-coin bar
Thailand

Bas-relief bar
Thailand

Boat bar
Hong Kong

Tezabi bars
Pakistan

Bone bar
Brazil

Koban bar
Japan

Fine Art bar
Singapore

Yin-Yang bars
Japan

Doughnut bars
Hong Kong

Heart bar
Dubai

Rainbow bar
Japan

Plate bar
Turkey

Honeycomb bar
Thailand

Oval bar
Thailand

Mesghal bar
Iran
**INTERNATIONAL EXHIBITIONS**
Since 1994

<table>
<thead>
<tr>
<th>Germany</th>
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<td>Thailand</td>
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<td>Canada</td>
<td>Australia</td>
<td>USA</td>
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<td></td>
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<td>Japan</td>
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</tbody>
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Exhibitions capitalise on man’s fascination with gold.
Visitors are always surprised to discover that a “400 oz” London Good Delivery bar takes some lifting.

Security at Exhibitions is important.

A kilobar unit is a highlight at all Exhibitions.

A formal opening ceremony is normally followed by many other receptions.
| BAR MANUFACTURERS & ISSUERS | Current & Historical Represented in the Industry Collection |

### EUROPE

**Austria**
- Austrian Mint

**Belgium**
- Union Minière SA
- Umicore SA

**France**
- Comptoir Lyon Alemand Louyot (CLAL)
- Compagnie des Métaux Précieux (CMP)
- Engelhard SA

**Germany**
- Degussa AG
- W.C. Heraeus GmbH
- Norddeutsche Affinerie AG
- Commerzbank AG
- Deutsche Bank AG
- Dresdner Bank AG
- Sparkasse
- Westdeutsche Landesbank

**Italy**
- Metalli Preziosi SpA

**Netherlands**
- H. Drijfhout & Zoon's Edelmetaalbedrijven BV
- Schöne Edelmetaalbedrijven NV

**Spain**
- SEMPSA Joyería Platería SA

**Sweden**
- Boliden Mineral AB

**Switzerland**
- Argor-Heraeus SA
- Cundreds & Métaux SA
- Metalor Technologies SA
- PAMP SA
- Valcambi SA
- Credit Suisse
- Swiss Bank Corporation
- Union Bank of Switzerland
- UBS AG
- Raiffeisen Bank
- Zürcher Kantonal Bank

**United Kingdom**
- Engelhard Limited
- Johnson Matthey Plc
- N.M. Rothschild & Sons Limited

### AMERICAS

**Canada**
- Johnson Matthey Limited
- Royal Canadian Mint
- Kitco Inc

**USA**
- Engelhard West Inc
- Handy & Harman
- Handy & Harman Refining Group
- Heraeus Incorporated
- Homestake Mining Corporation
- Johnson Matthey Inc
- Metalor USA Refining Corporation
- Sabin Metal Corporation

**Brazil**
- Banco do Estado do Paraná SA
- Banco do Estado do São Paulo SA (BANESPA)
- Purificação de Metais Carol Ltda
- Casa da Moeda do Brasil
- Compagnie Real de Metais (CRM)
- Degussa SA
- Garimpo (doré)
- Goldmine Fundidora Ltda
- Marsam Metais Ltda
- Mineração Morro Velho SA
- Ourinvest Sociedade Brasileira de Metais
- Umicore Brasil Ltda

### MIDDLE EAST

**Iran**
- Tehran Bazaar

**Kuwait**
- Technical Manufacturing Company

**Saudi Arabia**
- The National Commercial Bank

**Turkey**
- Istanbul Gold Refinery
- Nadir Metal Rafinerie AS
- Vakıfbank

**United Arab Emirates**
- ARY Traders
- Emirates Gold DMCC
- Habib Bank AG Zurich

### INDIAN SUB-CONTINENT

**India**
- Chemmanur Gold Refinery
- Gujarat Gold Centre
- Narrondass Manordass
- National Refinery Pvt Ltd
- Rajmali Lakhichand Jewellers
- Société Générale
- Bank of Baroda
- Bank of India
- Corporation Bank
- HDFC Bank
- ICICI Bank
- Indian Bank
The Industry Collection of Gold Bars Worldwide

Indian Overseas Bank
IndusInd Bank
Kotak Mahindra Bank
Punjab National Bank
Reliance Group
UTI Bank

Pakistan
G.H. Schroff & Co
Saleh Mohammed Refinery

FAR EAST

China
China Gold Corporation

Hong Kong
Chow Sang Sang Jewellery Co Ltd
Hang Seng Bank Limited
Heraeus Limited
Hing Fung Goldsmith & Refinery Ltd
Johnson Matthey Hong Kong Limited
King Fook Finance Co Ltd
Lee Cheong Gold Dealers Ltd
Po Sang Bank Ltd
Bank of China Hong Kong Limited
Sun Hung Kai Bullion Co Ltd
Sun Yip Hong Gold Dealers Ltd
Wing Fung Precious Metals Ltd
Wing Hang Bank Ltd
Wong Sha Company Limited

Indonesia
PT Aneka Tbk (Logam Mulia)

Japan
Chugai Mining Co Ltd
Dowa Metals & Mining Co Ltd
Ishifuku Metal Industry Co Ltd
Japan Mint
Matsuda Sangyo Co Ltd
Mitsubishi Materials Corporation
Mitsui Mining & Smelting Co Ltd
Nippon Mining & Metals Co Ltd
Sumitomo Metal Mining Co Ltd
Tanaka Kikinzoku Kogyo K.K.
Tokuriki Honten Co Ltd

Macau
Wing Hang Bank

Papua New Guinea
Metal Refining Operations Pty Ltd (MRO)

Singapore
Degussa (Private) Limited
Singapore Mint
United Overseas Bank

South Korea
Lucky Metals Corporation
Korea First Bank
LG Metals Corporation

Thailand
Bangkok Assay Office Co Ltd
Buan Hua Long Gold Dealer
Chin Hua Heng Goldsmith Co Ltd
Hua Seng Heng Goldsmith Co Ltd
Lang Hong Group Co Ltd
Loo Chang Huat (2498) Gold Store Co Ltd
Sin Kee Chieng Wholesale Co Ltd
Tang Toh Kang Limited Partnership
Toa Kang Jawaraj Goldsmith Ltd Partnership
Yoo Long Kim Kee Ltd Partnership

Vietnam
Kim Thanh
Phu Nhuan Jewelry Co
Saigon Jewellery Co

AFRICA

South Africa
Rand Refinery Limited
Vaal Reefs (doré)

Zimbabwe
Fidelity Printers & Refiners (Private) Limited

AUSTRALASIA

Australia
Australian Gold Refineries
AGR Matthey
Central Norseman Gold Corporation Ltd (doré)
Golden West Refining Corporation
Harringtons Metallurgists Ltd
Johnson Matthey (Aust) Limited
The Perth Mint

CIS

Russia
State Refineries – USSR

Belarus
National Bank of the Republic of Belarus

BULLION COINS

Austrian Mint
Royal Canadian Mint
Singapore Mint
South African Mint
The Perth Mint
The Royal Mint
Turkish State Mint
United States Mint

JEWELLERY

Damas Jewellery – Dubai
King Fook Jewellery – Hong Kong

The Industry Collection contains bars from 145 manufacturers and issuers in 36 countries.
N.M. Rothschild & Sons Limited manufactured gold bars in London for more than 100 years, from 1852 until 1967.

The initials “R.M.R.” on the official stamp stand for “Royal Mint Refinery”, originally leased to Sir Anthony de Rothschild in 1852.

The Perth Mint has staged an Exhibition of the Industry Collection since 2004.

The Mint is located in the centre of the city of Perth, the capital of Western Australia.