



TANAKA HOLDINGS Co., Ltd.

2-6-6 Nihonbashi Kayabacho, Chuo-ku,
Tokyo, 103-0025 Japan
TEL. +81-3-6311-5511 FAX. +81-3-6311-5509
<https://www.tanaka.co.jp/english/>

2024-2025 2024.06.28

GROUP GUIDE

As professionals in the field of precious metals, TANAKA Precious Metals is paving the way for a bright new future for the world.

Precious metals support lifestyles across times and across borders. TANAKA Precious Metals was founded in 1885, and as precious metals professionals, we have always pursued new value and potential in this field. Precious metals are being used in an ever-increasing number of fields, including use as the industrial materials essential in cutting-edge fields, in addition to traditional uses as assets and jewelry. TANAKA Precious Metals is committed to further global expansion of these applications, meeting the diverse needs of our customers around the world in a highly efficient and rapid manner. We are meeting the trust and expectations of customers while realizing a prosperous society and a beautiful future for our world. Through continual refining of technologies and ideas, TANAKA Precious Metals is committed to doing all it can to continue opening up new fields of use for precious metals.



TANAKA's Precious Metals Shine Brightly in Three Areas

TANAKA Precious Metals is developing its precious metals business in the three areas of industrial uses, assets and jewelry. There are a wide variety of industrial-use applications, with industrial precious metal products we are developing ranging from everyday automotive, mobile and other devices, to cutting-edge energy, medical and aerospace. Our asset-use applications include bullion and other asset products, while our jewelry-use applications include many items polished to a strict quality level unsurpassed in this industry. TANAKA's precious metals make the lives and lifestyles of people shine in all walks of life.



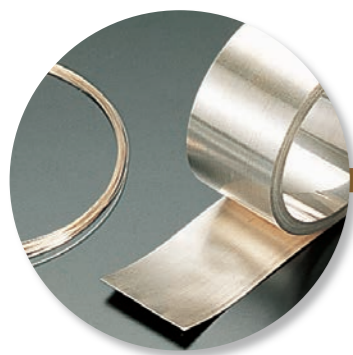
Asset Products

TANAKA is the name in gold. We help customers build their asset portfolios with our diverse product lineup.

Bullion / Coins / TANAKA's Gold Accumulation Plan

Asset

▶ Details from page 11



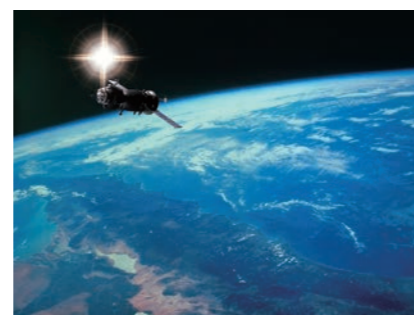
Industrial Products

TANAKA's industrial precious metal products play a role in many different fields.

Automobiles, Semiconductors, Consumer Electronics
Next Generation Energy, Life&Health, Environment and Infrastructure

Industrial

▶ Details from page 7



Jewelry

The GINZA TANAKA store offers superior quality jewelry cultivated through long history and traditions.

Jewelry

▶ Details from page 12



In pursuit of the potential of precious metals

Precious metals have two aspects that have fascinated mankind.

One is the beauty of Precious metals as jewelry that has been admired by humans since ancient times over 6000 years.

The other is the unlimited potential of Precious metals in the pursuit of advanced technologies that have supported industrial growth since the modern age.

TANAKA Precious Metals continues to explore the undiscovered potential in Precious from a number of perspectives.

Periodic Table of the Elements

Periodic Table of the Elements

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Period	(1A)	(2A)	(3A)	(4A)	(5A)	(6A)	(7A)	(8)	(8)	(8)	(1B)	(2B)	(3B)	(4B)	(5B)	(6B)	(7B)	(0)
1	1 H Hydrogen																	2 He Helium
2	3 Li Lithium	4 Be Beryllium	Atomic number Symbol Name										5 B Boron	6 C Carbon	7 N Nitrogen	8 O Oxygen	9 F Fluorine	10 Ne Neon
3	11 Na Sodium	12 Mg Magnesium											13 Al Aluminum	14 Si Silicon	15 P Phosphorus	16 S Sulfur	17 Cl Chlorine	18 Ar Argon
4	19 K Potassium	20 Ca Calcium	21 Sc Scandium	22 Ti Titanium	23 V Vanadium	24 Cr Chromium	25 Mn Manganese	26 Fe Iron	27 Co Cobalt	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	31 Ga Gallium	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton
5	37 Rb Rubidium	38 Sr Strontium	39 Y Yttrium	40 Zr Zirconium	41 Nb Niobium	42 Mo Molybdenum	43 Tc Technetium	44 Ru Ruthenium	45 Rh Rhodium	46 Pd Palladium	47 Ag Silver	48 Cd Cadmium	49 In Indium	50 Sn Tin	51 Sb Antimony	52 Te Tellurium	53 I Iodine	54 Xe Xenon
6	55 Cs Cesium	56 Ba Barium	57~71 Lanthanides	72 Hf Hafnium	73 Ta Tantalum	74 W Tungsten	75 Re Rhenium	76 Os Osmium	77 Ir Iridium	78 Pt Platinum	79 Au Gold	80 Hg Mercury	81 Tl Thallium	82 Pb Lead	83 Bi Bismuth	84 Po Polonium	85 At Astatine	86 Rn Radon
7	87 Fr Francium	88 Ra Radium	89~103 Actinides	104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 Hs Hassium	109 Mt Meitnerium	110 Ds Darmstadtium	111 Rg Roentgenium	112 Cn Copernicium	113 Uut Ununtrium	114 Fl Flerovium	115 Uup Ununpentium	116 Lv Livermorium	117 Uus Ununseptium	118 Uuo Ununoctium
			Lanthanides	57 La Lanthanum	58 Ce Cerium	59 Pr Praseodymium	60 Nd Neodymium	61 Pm Promethium	62 Sm Samarium	63 Eu Europium	64 Gd Gadolinium	65 Tb Terbium	66 Dy Dysprosium	67 Ho Holmium	68 Er Erbium	69 Tm Thulium	70 Yb Ytterbium	71 Lu Lutetium
			Actinides	89 Ac Actinium	90 Th Thorium	91 Pa Protactinium	92 U Uranium	93 Np Neptunium	94 Pu Plutonium	95 Am Americium	96 Cm Curium	97 Bk Berkelium	98 Cf Californium	99 Es Einsteinium	100 Fm Fermium	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium

Pt Platinum
Atomic number: 78
Atomic weight: 195.084

Great potential in applications for catalysts to anticancer drugs

Platinum is widely used, for example, in auto-exhaust catalysts and active pharmaceutical ingredients in anticancer drugs. Platinum is one of the precious metals with great potential.

Melting point	1768.2°C
Boiling point	3827°C
Density	21.45g·cm ⁻³ (20°C)
Electrical resistivity	9.81×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	8.8×10 ⁻⁶ K ⁻¹ (20°C)
Thermal conductivity	72W·m ⁻¹ ·K ⁻¹ (0°C)



Ag Silver
Atomic number: 47
Atomic weight: 107.8682

Photographs would not have been invented without the help of silver

A large amount of silver, as silver nitrate, is used in photographic sensitive materials. Silver has the highest reflectance to visible light among metals, and is therefore used in mirrors.

Melting point	961.78°C
Boiling point	2162°C
Density	10.50 g·cm ⁻³ (20°C)
Electrical resistivity	1.47×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	18.9×10 ⁻⁶ K ⁻¹ (20°C)
Thermal conductivity	428W·m ⁻¹ ·K ⁻¹ (0°C)



Rh Rhodium
Atomic number: 45
Atomic weight: 102.9055

Rhodium does not dissolve in any solvent when in a mass form.

Rhodium is chemically stable and does not dissolve in acids or aqua regia. Rhodium plating is very useful for use in reflectors for searchlights and as decorative plating.

Melting point	1963°C
Boiling point	3697°C
Density	12.41g·cm ⁻³ (20°C)
Electrical resistivity	4.3×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	8.2×10 ⁻⁶ K ⁻¹ (20°C)



Ru Ruthenium
Atomic number: 44
Atomic weight: 101.07

Used as a photocatalyst to produce hydrogen from water

Ruthenium has high expectations as a catalyst for a pollution-free hydrogen energy system that decomposes water with solar rays, produces hydrogen, and stores the hydrogen as fuel.

Melting point	2333°C
Boiling point	4155°C
Density	12.41g·cm ⁻³ (20°C)

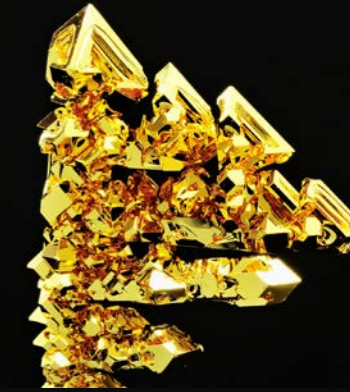


Au Gold
Atomic number: 79
Atomic weight: 196.966569

Used as a protective film against infrared radiation

Gold is highly malleable and can be processed into thin wires and foils. Gold has an infrared reflectance of as high as 98.4% and therefore, gold thin film is used as protective film for space shuttles.

Melting point	1064.18°C
Boiling point	2857°C
Density	19.32g·cm ⁻³ (20°C)
Electrical resistivity	2.05×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	14.2×10 ⁻⁶ K ⁻¹ (20°C)
Thermal conductivity	319W·m ⁻¹ ·K ⁻¹ (0°C)



Pd Palladium
Atomic number: 46
Atomic weight: 106.42

Absorbs a large amount of hydrogen

Palladium can absorb 350 to 850 times its own volume of hydrogen (at ambient temperature). Palladium has high permeability and therefore, is effective for use in high-purity hydrogen production equipment.

Melting point	1554.8°C
Boiling point	2964°C
Density	12.02g·cm ⁻³ (20°C)
Electrical resistivity	10×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	11.8×10 ⁻⁶ K ⁻¹ (20°C)
Thermal conductivity	72W·m ⁻¹ ·K ⁻¹ (0°C)

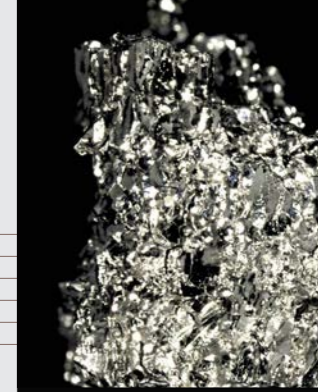


Ir Iridium
Atomic number: 77
Atomic weight: 192.217

Superior hardness and corrosion resistance

Iridium becomes harder when it is alloyed with platinum and palladium, providing increased corrosion resistance. Iridium is therefore used in auto spark plugs.

Melting point	2446°C
Boiling point	4437°C
Density	22.42g·cm ⁻³ (17°C)
Electrical resistivity	4.7×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	6.4×10 ⁻⁶ K ⁻¹ (20°C)
Thermal conductivity	147W·m ⁻¹ ·K ⁻¹ (0°C)

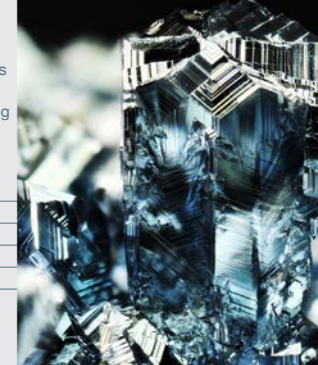


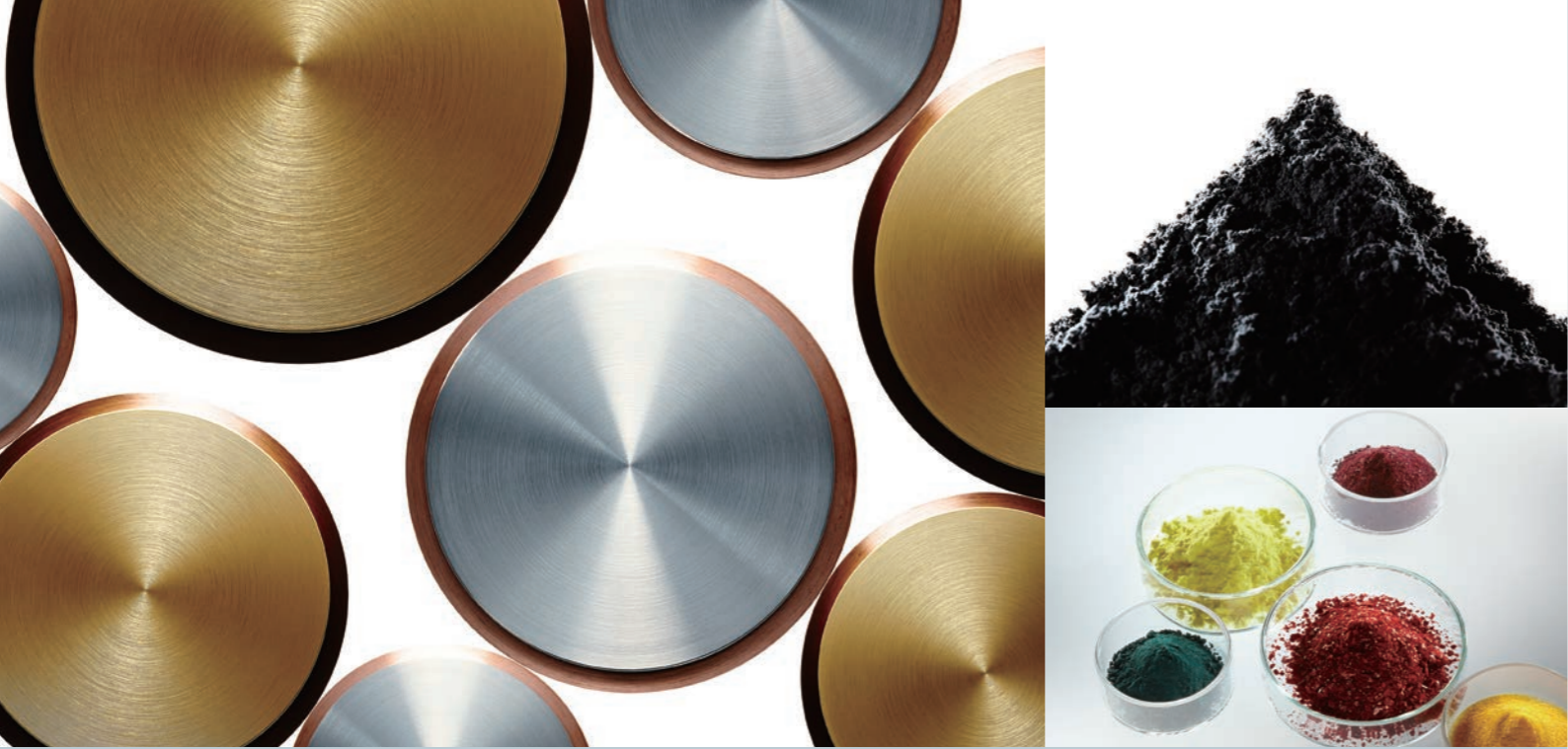
Os Osmium
Atomic number: 76
Atomic weight: 190.23

Used in the fields of biotechnology and forensic science

Osmium is most easily oxidized among platinum-group metals, and is rapidly oxidized when it is heated in air. Osmium is very useful in detecting fingerprints and as a stain for fatty tissues.

Melting point	3045°C
Boiling point	5012°C
Density	22.57g·cm ⁻³ (20°C)
Electrical resistivity	8.1×10 ⁻⁸ Ω·m(0°C)
Thermal expansion	4.7×10 ⁻⁶ K ⁻¹ (20°C)





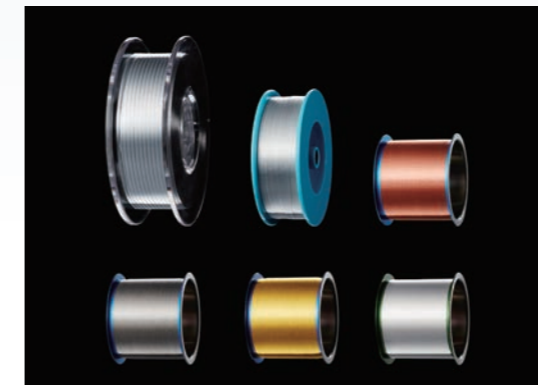
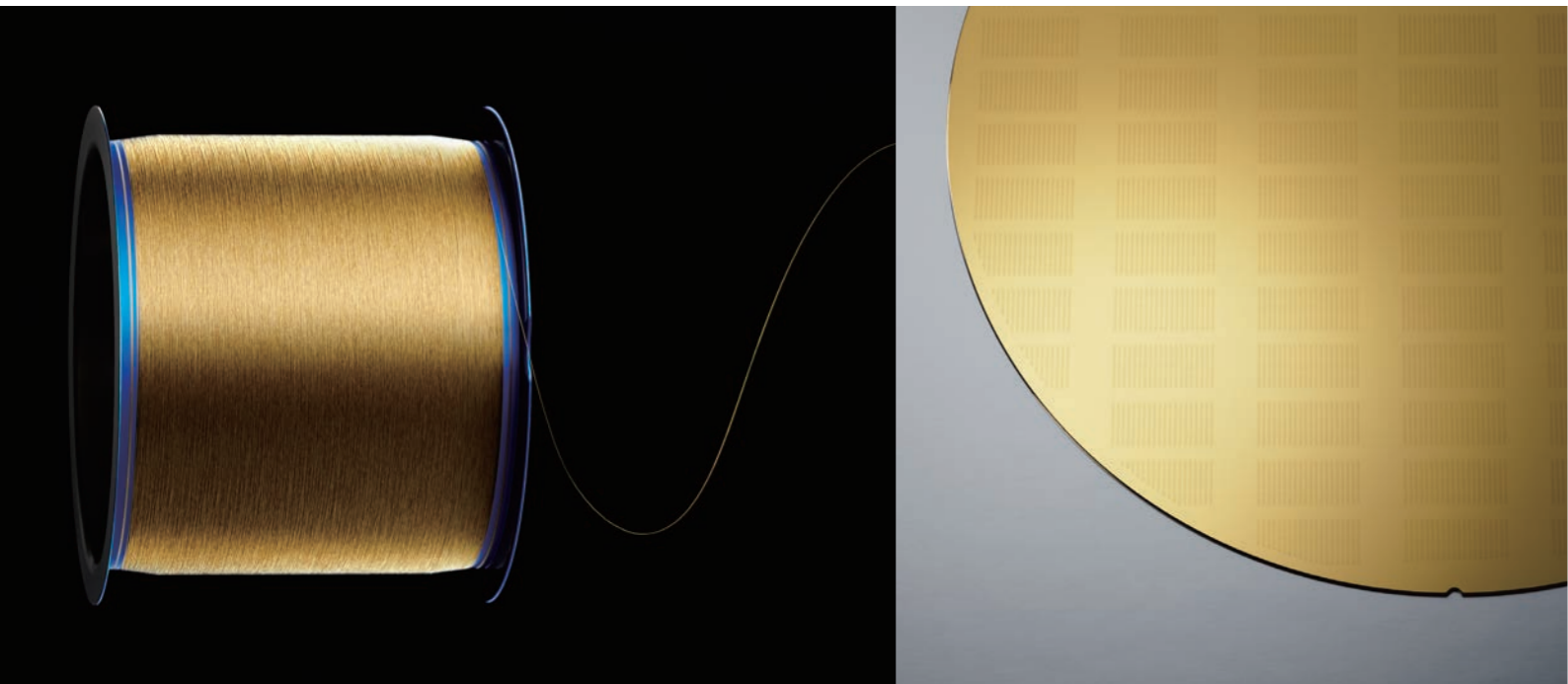
TANAKA's World-Class Industrial Precious Metal Products

TANAKA Precious Metals develops industrial precious metal products with the clear aim of finding appropriate solutions to customer challenges. These challenges and needs are many and varied. We use our product development, supported by our world-class technological strengths, to solve each of these issues, pursuing the infinite potential of precious metals and offering optimal solutions. Demonstrating the highest level of performance while utilizing a minimum amount of precious metals, we are helping our customers enhance their manufacturing competitiveness.

TANAKA's pride: leading the world in market share

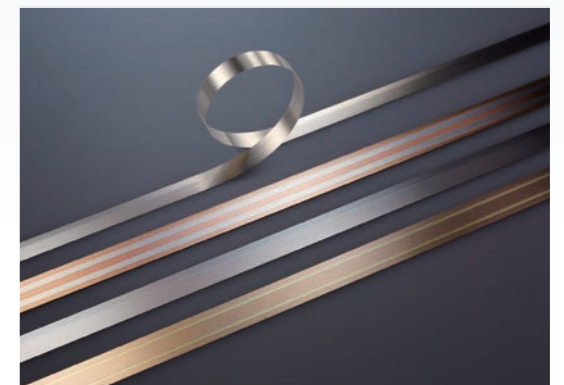
Supporting manufacturers

TANAKA's Industrial Precious Metals Business



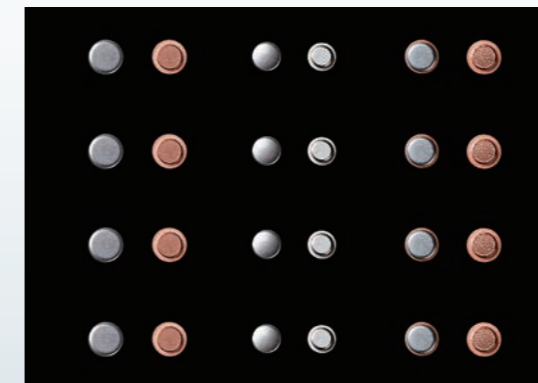
Bonding Wire

Bonding wire is used to connect the silicon chip semiconductors and external electrodes found in smartphones, PCs and other devices. One of the world's largest suppliers of bonding wire, we are supporting the ever-evolving world of semiconductors.



Precious Metal Clad Materials

Precious metal clad materials are used in the micro-motors of such equipment as acoustics and imaging devices. Our materials are available as multi-layer or multi-strip tapes in a range of thicknesses that are highly configurable.



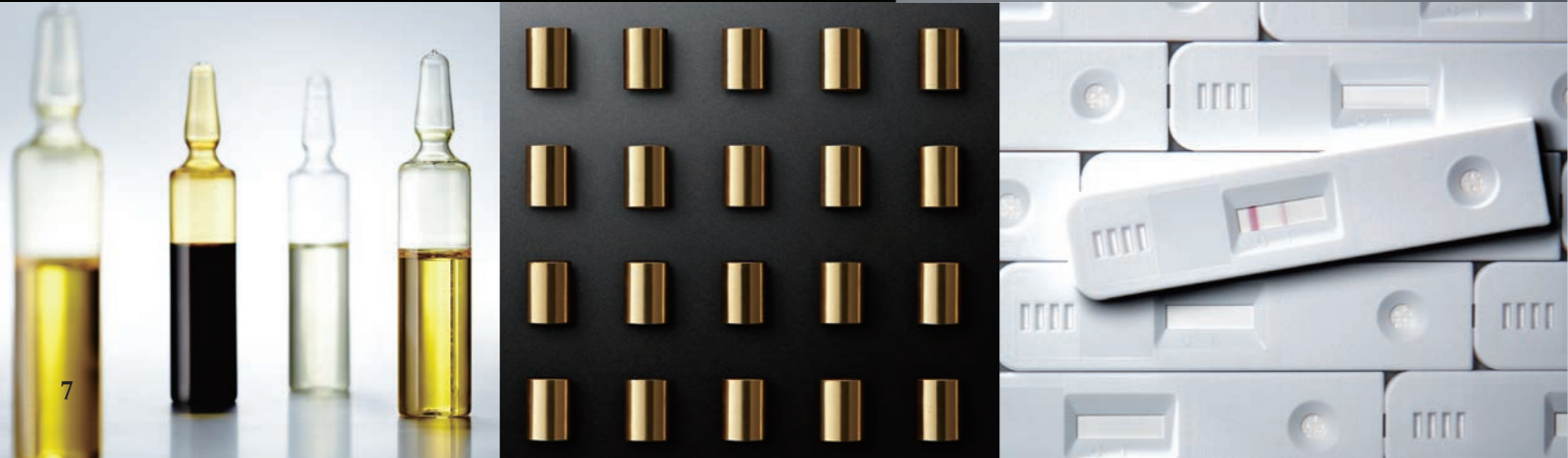
Cadmium-Free Rivet Contacts

Rivet contacts are used in a lot of communications equipment, in-vehicle electronics and other electric power equipment. Through advanced surface treatment technology, we provide suitable materials with superior dimensional deviation control and stable contact resistance.



Fuel Cell Catalysts

Fuel cell catalysts have become the focus of attention in connection with fuel cell electric vehicles (FCEV) and home cogeneration power sources. With precious metal catalyst technology and electrochemical technology, both developed over long years, we are developing catalysts for future power generation systems.



Bullion only or development only – Taking the Smart Approach to customer challenges

TANAKA's Smart Approach

Manufacturing of precious metal products is not the only solution being offered by TANAKA Precious Metals.

From bullion supply to processing, manufacturing, sales and recycling, we handle every field of precious metals use and support our customers through the optimal combination of solutions.

With technologies to meet every challenge, and the strength of our Group, TANAKA customers keep coming back because of our ability to find solutions.

Superior materials development strengths

Based on our world-class technological strengths, our extensive product development systems, and our outstanding know-how in the area of precious metals, we are able to focus on developing new products for our customers and on delivering the technologies and materials needed.

- ▶ Manufacturing using unique technologies and development processes in line with the customer's product ecosystem
- ▶ Open Lab approach to research and development that assists with experimentation and testing from the development phase



Less precious metals

Speed
Less precious metals

The Smart Approach to Customer Challenges

Efficiency
Technology Innovation
Cost

Stable supply

We purchase through global supply routes and domestic and international networks of leading traders to achieve stable supply and secure trading of bullion.

- ▶ Cooperation with national networks to procure precious metal bullion
- ▶ Utilization of marketing data through collaboration with world-renowned market research firms
Efficient bullion trading in collaboration with traders



Bullion Procurement

Recycling

Let's use it again

We separate and recover precious metals not only from production scrap but also through urban mining of such metals. With extensive experience and world-class technologies, we recycle recovered materials into new precious metal products.

- ▶ Effective utilization of rare precious metals
- ▶ Recycling processes enable TANAKA to offer a total solution service
- ▶ TANAKA Kikinzoku Kogyo is Japan's only accredited Good Delivery Referee, assessing the precious metal bullion provided by precious metal refiners.



LBMA
GOOD DELIVERY
REFEREE



TANAKA's Asset Products Combine Trust with a Proven Track Record

TANAKA Kikinzoku Kogyo boasts of the largest volume in Japan also in the asset management sector, including the trading of bullion and coins.

Gold Accumulation Plans, in which gold can be purchased with a small amount of money, are products we were first to sell in Japan based on the desire for gold to become a more familiar means of wealth accumulation. We also publish fair, impartial prices every day, and, through our store network, gold can be purchased or sold without concern. As a top retailer, we are committed to contributing to the wealth accumulation of each customer.



No. 1 in Domestic Market Share



TANAKA Kikinzoku Kogyo's gold bullion is stamped with the registered melter's mark of the London Bullion Market Association (LBMA), the most prestigious authority in the global and silver markets. Our platinum bullion is stamped with the registered mark of the London Platinum and Palladium Market (LPPM), the highest authority in the world of platinum and palladium markets.

For the security and peace of mind of our customers, we smelt all bullion that we acquire, whether originally our own or not, and sell only bullion that has been newly refined.

We offer gold bullion in nine different sizes and platinum bullion in four sizes so that customers can choose according to their needs and budget. They are available at stores directly managed TANAKA Kikinzoku Kogyo and at about 100 sales agents nationwide.

Agency for Imports from Overseas Mints



TANAKA Kikinzoku Kogyo is Japan's agency for import from the Austrian Mint and the Royal Canadian Mint.

The gold and platinum coins we handle can be purchased in even small quantities, offering the pleasure of gradually growing your collection. And, their beautiful designs make them popular choices as gifts.

Precious Metal Accumulation Products

田中貴金属の純金積立

TANAKA's Gold Accumulation Plan enables you to accumulate gold, platinum and silver at your own pace for only ¥3,000 each month. In addition, you can use our online service to make purchases or cash in your holdings at any time. Different options are available for receiving your purchases.

TANAKA's Jewelry Reliability and Tradition Handed Down

We want to bring genuine pleasure to our customers. With that thought in mind, TANAKA Precious Metals offers a wide range of high quality jewelry and craft items through the GINZA TANAKA store. The store boasts a long history, and we are especially proud of our long relationship with the people who shop in the upscale town of Ginza in Tokyo. We value the technologies built up over generations and will continue to refine those technologies to make our jewelry shine.



From bridal, art objects and other jewelry to bullion and coin, the wide variety of genres is another appeal of TANAKA.



Jewelry



Art Objects



Gold Bullion



Vienna Philharmonic Coins



GINZA TANAKA Company stores with our main store being located in ginza. We have stores nationwide in addition to the Ginza-based flagship store.

Skill behind the sparkle of GINZA TANAKA's gold and platinum jewelry

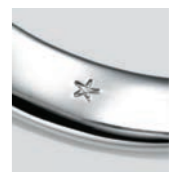
Gold is the only medium in human history that has never lost value. Since 1892, GINZA TANAKA has been synonymous with gold.

GINZA TANAKA offers a selection of bridal jewelry featuring original materials, scratch-proof and warp-proof Royal Pure Platinum (RPP) and Super Strong Platinum (SSP).



GINZA TANAKA's "Star S" logo means uncompromising quality control

Since our founding, we have marked every piece of jewelry or art we offer with the "Star S" logo as proof of quality you can count on. Only products that pass rigorous inspection are branded with this symbol. The reason why we do not issue warranties is because the Star S attests to the product's quality.



THD

TANAKA Holdings Co.,Ltd.

Stock holding entity of TANAKA PRECIOUS METALS

Headquarters: ① Tokyo (Kayabacho)



TKK

TANAKA Kikinzoku Kogyo K.K.

Sales of precious metals (platinum, gold, silver, and others). Manufacture, sales, import and export of various types of industrial precious metals products. Refining and recycling of precious metals.

Head Office: ① Tokyo (Kayabacho)

② Iwate Plant

• Precious metal Clad materials etc.
[ISO9001, ISO14001]



③ Tomioka Plant

• Precious raw materials (Plates, Wires)
• Electrical rivet contacts
• Precious metal pipe
• Silver brazing alloys
• Gold and silver targets etc.
[ISO9001, ISO14001]



④ Ichikawa Plant

• Recovery and refining of platinum group metals
• Platinum group metals compounds
• Manufacture of catalysts etc.
[ISO9001, ISO14001]



⑤ Sodegaura Plant

• Recovery and refining of platinum group metals
[ISO9001, ISO14001]



⑥ Isehara Plant

• Platinum materials
• Material for various sensor
• Platinum equipment for display and optical glass etc.
[ISO9001, ISO14001, ISO13485, ISO17025()]



⑦ Hiratsuka Plant

• Contact Tapes
• Electrical components materials
• Fusion products
• Diagnostic test kits
[ISO9001, ISO14001, ISO13485]



⑧ Shonan Plant

• Recovery and refining of precious metals
• Gold and silver compounds
• Insoluble electrodes
• Plating processes
• Thick film pastes
[ISO9001, ISO14001, ISO45001]



⑨ Hiratsuka Technical Center

• Development of high-performance materials that uses precious metals (medical, automotive and energy field)



⑩ Tsukuba Facility

• Production of Pt targets
• Development and production of catalysts
• Tsukuba Technical Center
[ISO9001, ISO14001, ISO45001]



⑪ Isehara Technical Center

• Development of high-performance materials
[ISO14001]



⑫ FC Catalyst Development Center

• Development and manufacturing of fuel cell electrode catalyst
[ISO14001, ISO45001]



⑬ TANAKA Logistics Center

Domestic Sales Office

- ① Tokyo Head Office
- ② Fukuoka Branch Office
- ④ Nagoya Branch Office
- ⑦ Kyoto Sales Office
- ⑩ Osaka Branch Office

TD

TANAKA Denshi Kogyo K.K.

Manufacturing of various bonding wires, technical services

Headquarters: ① Saga Production Headquarters
[ISO9001, ISO14001, IATF16949, ISO45001]

Office: ② Tokyo (Kayabacho)
[IATF16949]

Plant: ③ Shonan Satellite Plant
[ISO9001, ISO14001, ISO45001]



EEJA

EEJA Ltd.

Development, manufacture, sales and export of precious metal and base metal plating solutions, additives and surface treatment-related chemicals.

Head Office: ① Tokyo (Kayabacho)
Plant: ② Hiratsuka
[ISO9001, ISO14001, ISO45001]



TKJ

TANAKA Kikinzoku Jewelry K.K.

Retailing of gold and platinum jewelry, diamond jewelry, bridal jewelry and precious metals art objects, selling and buying of gold and platinum bullion bars and coins, remodeling and recycling used jewelry (RE:TANAKA)

Store: GINZA TANAKA

- ① Main Store (Ginza)
- ② Yokohama-Motomachi Store
- ③ Sendai Store
- ④ Nagoya Store
- ⑤ Shinsaibashi Store
- ⑥ Fukuoka Nishitetsu Grand Hotel Store



MSE

Mitomo Semicon Engineering Co., Ltd.

Manufacture plating equipments for semiconductor wafers and electronic components

Head Office・plant: ① Joso (Ibaraki)



N-PGM

Nippon PGM Co., Ltd.

* Equity ratio: TANAKA Kikinzoku Kogyo K.K. 40%

Recovery of precious metals from scrapped automotive and chemical plant catalysts

Head Office: ① Tokyo (Akihabara)
Plant: ② Kosaka



Group Network JAPAN





TANAKA Kikinzoku Kogyo K.K.

T-TKK

Taiwan TANAKA Kikinzoku Kogyo Co., Ltd.

Manufacture of electrical contacts

Office: **1** Taipei

Plant: **2** Hsinchu
[ISO9001, ISO14001, IATF16949]

3 Hukou
[ISO9001, ISO14001, ISO45001]

Sales: **4** Taipei
5 Kaohsiung



TKCN

TANAKA Kikinzoku (Ningbo) Co., Ltd.

Processing and sales of materials and products with silver as the main component.

Head Office: **6** Ningbo (China)
[ISO9001, ISO14001, IATF16949]

TKCC

TANAKA Kikinzoku (Chengdu) Co., Ltd.

Platinum materials

Head Office: **7** Chengdu (China)

MTEMS

METALOR TANAKA Electrical Materials (Suzhou) Ltd.

Manufacture and sales of electrical contacts/wires and contact assemblies

Head Office: **8** Suzhou (China)
[ISO9001]

Overseas Sales Office

9 Hong Kong Branch

10 TANAKA Kikinzoku International (Shanghai) Co., Ltd.

11 " Shenzhen Branch

12 TANAKA Kikinzoku Korea Co., Ltd.

13 TANAKA Kikinzoku (Singapore) Private Limited
[ISO9001]

14 " Manila Branch

15 TANAKA Kikinzoku International (Thailand) Co., Ltd.

16 TANAKA Kikinzoku International (America), Inc.

17 " San Jose Branch

18 TANAKA Kikinzoku International (Europe) GmbH

19 TANAKA Kikinzoku (India) Private Limited

TANAKA Denshi Kogyo K.K.

TES

TANAKA ELECTRONICS SINGAPORE (PTE.) LTD.

Manufacture of various bonding wires
Providing technical services and support to customers in the ASEAN countries

Head Office: **1** Singapore
[ISO9001, ISO14001, IATF16949, ISO45001]



TEM

TANAKA ELECTRONICS (MALAYSIA) SDN. BHD.

Manufacture of various bonding wires
Providing technical services and support to customers in the ASEAN countries

Head Office: **2** Penang(Malaysia)
[ISO9001, ISO14001, IATF16949, ISO45001]



TEC

TANAKA Electronics (Hangzhou) Co., Ltd.

Manufacture of various bonding wires
Providing technical services and support to customers in the ASEAN countries

Head Office: **3** Hangzhou (China)
[ISO9001, ISO14001, IATF16949, ISO45001]



TET

TANAKA Electronics Taiwan Co., Ltd.

Manufacture of various bonding wires, and
Providing technical services and support to customers in Taiwan

Location: **4** Chungli
[ISO9001, IATF16949, ISO14001, ISO45001]



TETK

TANAKA Electronics Taiwan Co., Ltd. STSP Branch

Manufacture of various bonding wires

Location: **5** Kaohsiung
[ISO9001, ISO14001, ISO45001]



TET/TC

TANAKA Electronics Taiwan Co., Ltd. Technical Center

Providing of technical support and services to customers

Location: **6** Kaohsiung
[ISO9001, IATF16949, ISO45001]



Metalor Technologies International SA

Precious metals recovery and refining, production and sales of plating solutions and production and sales of electrical contacts.

Headquarters: **1** Marin (Switzerland)

Plant: **2** Marin (Switzerland)

3 Lyss (Switzerland)

4 Courville-sur-Eure (France)

5 Saint-Fons (France)

6 Birmingham (UK)

7 Jurong (Singapore)

8 Dongfu (China)

9 Hongkong (China)

10 Kaohsiung

11 North Attleborough, MA (USA)

12 Attleboro, MA (USA)

13 Port Huron (USA)

14 San Luis Potosi (Mexico)



LT Metal

LT Metal Co., Ltd.

* Equity ratio: TANAKA Kikinzoku Kogyo K.K. 45%

All types of precious metals products

Head Office: **1** Juan (Korea)

[ISO9001, ISO14001, ISO45001, KOLAS]

Office: **2** Seoul (Korea)

[ISO9001, ISO14001, ISO45001, IATF16949]

Plant: **3** Namdong (Korea)

[ISO9001, ISO14001, ISO45001, IATF16949]

4 Gajwa (Korea)

[ISO9001, ISO14001, ISO45001]

5 Dohwa (Korea)

[ISO9001, ISO14001, ISO45001]

6 Shenzhen (China)

[ISO9001, ISO14001]

7 Tianjin (China)

[ISO9001]

N-PGM

Nippon PGM America, Inc.

* Equity ratio: TANAKA Kikinzoku Kogyo K.K. 40%

Sampling of used catalysts for cleaning automotive exhaust gas

Plant: **8** New Jersey (America)

N-PGM

Nippon PGM Europe S.R.O.

* Equity ratio: TANAKA Kikinzoku Kogyo K.K. 40%

Sampling of used catalysts for cleaning automotive exhaust gas

Plant: **9** Liberec (Czech)

GMPT

Chengdu Guangming Paite Precious Metal Co., Ltd.

* Equity ratio: TANAKA Kikinzoku Kogyo K.K. 40%

Sales of precious metals products
Manufacturing and sales of processed products of precious metals

Head Office: **10** Chengdu (China)
[ISO9001, ISO14001]

TANAKA's History,

Throughout the Ages with Precious Metals

Year	TANAKA Precious Metals events	World events	Gold price per gram
1885	Ejimaya Tanaka Shoten founded in Kayabacho, Nihonbashi, Tokyo. Started trading as a money exchange business. Became acquainted with Zenjiro Yasuda and expanded business through loans.	Around this time, platinum jewelry started to be imported into Japan. 1886 World's largest gold mine discovered in South Africa. 1887 Tokyo Electric Light Company (precursor to Tokyo Electric Power Company) started supplying electricity to the public.	0.67 yen (Beginning of Meiji Era)
1892	Bakuro-cho, Nihonbashi, Tokyo, Kamekichi Yamazaki opened Shimizu Shoten (precursor to YAMAZAKI SHOTEN - TANAKA Kikinzoku Jewelry).	Constitution of the Empire of Japan promulgated.	1.34 yen (1897)
1907	Platinum successfully processed after being refined from obsolete light bulbs that were being processed at the request of Tokyo Electric Light Company (precursor to Tokyo Electric Power Company). Platinum laboratory equipment exhibited and awarded at Tokyo Expo.	1894 Sino-Japanese War started. 1899 Long-distance telephone opened between Tokyo and Osaka. 1904 Russo-Japanese War started. 1906 Telegraphic communications by undersea cable opened between Japan and the US and used by the general public.	
1918	Tanaka Shoten reorganized and incorporated.	1914~1918 First World War. 1917 Russian Revolution.	1.36 yen (1917)
1923	Started importing platinum from Soviet Union. Received commemorative oil painting as present from Soviet Union.	1922 Soviet Union established. Great Kanto Earthquake.	
1930	Brought in French engineer Mr. Quinet and succeeded in producing catalytic platinum net domestically. Took over operations from Yamazaki.	1929 Great Depression. Gold export ban lifted (reinstated the following year).	1.73 yen (1925) 1.36 yen
1934	Bought and refined silver from China and Korea, and exported it to Johnson Matthey (UK).		3.60 yen
1936	Umekichi Tanaka passed away. Ichiro Tanaka appointed as second-generation president. Platinum Badge medals manufactured and sold.	February 26 Incident.	
1937	Constructed three-floor steel-reinforced concrete building for Head Office.	1938 Association established for utilization of materials during wartime. Nylon invented in the U.S. 1939 Second World War started. 1941 Pacific War started.	3.84 yen
1943	Renamed to "TANAKA Kikinzoku Kogyo K.K."	World's first computer developed in the UK.	
1945	Three of four plants destroyed in air raids, except for Head Office plant. Precious metals confiscated by GHQ.	War ended. 1947 Constitution of Japan went into effect.	4.80 yen
1949	Around this time, organized production systems and started to recover production volumes and sales. Started production of nozzles for synthetic fiber in Kawanishi, Hyogo Prefecture.	1948 Transistors invented. 1950~1953 Korean War. 1951 Treaty of Peace signed. Precious Metals Control Law abolished.	385 yen
1952	Designated as a gold agency by the Ministry of Finance.		585 yen (1951)
1956	Signed a Japanese sole agency contract with Johnson Matthey (UK).	Economic white paper stated "The post-war period is now over." Diplomatic relations resumed between Japan and USSR, and construction of Japan's first nuclear reactor began at Tokai-mura.	585 yen (1953)
1958	Started mass production of crossbar contacts.	10,000 yen note issued, and Tokyo Tower completed.	
1959	Around this time, constructed plants and opened sales offices in various regions.	1960 Start of color television broadcast.	590 yen (1960)
1961	Established TANAKA Denshi Kogyo K.K.	Soviet Union successfully launched Vostok 1 satellite.	620 yen
1963	Ichiro Tanaka passed away. Junichiro Tanaka appointed as president. Fabricated Tokyo Olympic Commemorative Medal.	Power was successfully generated by the Japan Power Demonstration Reactor (JPDR).	690 yen
1964	Built a pure gold bath. Succeeded in producing gold ultrafine wire domestically with a diameter of 0.01 mm.	Tokyo Olympics. Tokaido Shinkansen started operation. Undersea cable between Japan and the US completed.	690 yen
1965	Established Electroplating Engineers OF Japan, Ltd (EEJA).	1967 Basic Law for Environmental Pollution Control went into effect.	690 yen
1969	Established Tanaka Matthey K.K. as a joint venture company with Johnson Matthey (UK).	Apollo 11 lunar landing.	690 yen
1970	Exhibited at Japan World Exposition in Osaka and produced the official commemorative medals. Established TANAKA Kikinzoku Hanbai K.K.	Japan World Exposition. Japan's first satellite launched. 1971 Nixon Shock ceased gold/dollar exchange in the US.	690 yen
1974	Established Shirogane Kosan K.K. Construction of Yamazaki Head Office building completed. Established Heesung Metal Ltd. in South Korea.	1973 Gold imports deregulated. First oil shock. 1976 IMF began selling its gold holdings. 1977 Weak dollar caused rapid increase in gold imports by oil-producing countries using petrodollars.	958 yen (1973) (annual average price from 1973 onwards) 1,598 yen (1974)
1978	Accredited as a Good Delivery Refiner by the London Bullion Market Association (LBMA). Established TANAKA ELECTRONICS SINGAPORE (PTE) LTD.	Export liberalization of gold.	1,343 yen
1979	Established gold bullion dealerships around Japan.	Gold increased in popularity among general public (first gold boom). Steep rise in the price of oil (second oil shock), and rapid global inflation. Japan Gold Metal Association founded.	2,218 yen
1980	Launched Gold Accumulation Plan. Started selling Krugerrand gold coins. Accredited as Good Delivery producers at London/Zurich Market.	Full-scale Iran-Iraq War, and steep rise in price of oil. Gold price reached historical high.	4,499 yen
1981	Introduced price sliding scale method at Ginza Yamazaki.	Second gold boom.	3,311 yen
1982	Became Japanese sole agency for gold Maple Leaf coins.	Third gold boom. Tokyo gold futures began trading.	3,068 yen

TANAKA Precious Metals began its life as a money exchange firm in 1885. In 1907, we succeeded in processing platinum wire, and since then we have manufactured a wide range of different industrial products using precious metals. Throughout the ages, our approach to precious metals has always been one of high aspirations.

Year	TANAKA Precious Metals events	World events	Gold price per gram
1984	Started offering platinum regular savings accounts.		2,808 yen
1985	Celebrated 100th anniversary of the company and issued commemorative Science of Noble Metal book. Started selling platinum coin medals.	Plaza Accord corrected dollar appreciation. International Science and Technology Exposition held at Tsukuba.	2,490 yen
1986	Established Taiwan TANAKA Kikinzoku Kogyo Co., Ltd.		2,044 yen
1987	Started offering gold regular savings consolidated accounts.	New York Stock Market crash triggered a global stock sell-off (Black Monday). Japanese National Railways privatized as Japan Railways (JR).	2,133 yen
1988	Started selling platinum Maple Leaf coins.	Maruyuu tax-exempt personal savings system abolished.	1,845 yen
1989	Junichiro Tanaka passed away. Tadahiko Fukami appointed as president. Started selling Vienna Philharmonic coins.	3% consumption tax introduced.	1,725 yen (prices excluding consumption tax from 1989 onwards)
1990	The company name changed from Yamazaki K.K. to TANAKA Kikinzoku Jewelry K.K.	Unification of East and West Germany.	1,826 yen
1991	Established Nippon PGM Co., Ltd.	Gulf War broke out. Collapse of the Soviet Union.	1,609 yen
1994	Established TANAKA ELECTRONICS (MALAYSIA) SDN. BHD.		1,312 yen
1996	Established TANAKA Kikinzoku International K.K.	1995 Great Hanshin-Awaji Earthquake. Aum Shinrikyo Tokyo subway sarin attack.	1,405 yen
1997	Started selling platinum Eagle coins.	East Asian currency and economic crisis. Consumption tax increased to 5%.	1,337 yen
1999	Yoshihiro Tada appointed as president.	1998 Nagano Winter Olympics.	1,069 yen
2000	Established TANAKA Kikinzoku Business Service K.K.		1,014 yen
2001	Established TANAKA ELECTRONICS (HANGZHOU) CO., LTD.	September 11 terror attacks.	1,105 yen
2002	Started offering G&P Planner gold and platinum regular savings accumulation plans online.	South Africa's platinum mine strikes caused fears for supply stability. Gold exchange opened in Shanghai, China.	1,296 yen
2003	Appointed as a Good Delivery Referee by the LBMA.	Iraq War started. Steep rise in platinum for autocatalysts.	1,399 yen
2004	Hideya Okamoto appointed as president.	Physically backed gold exchange traded fund (ETF). Listed on the New York Stock Exchange.	1,472 yen
2006	Relocated Head Office from Kayabacho to Marunouchi.		2,287 yen
2007	Relocated TANAKA Kikinzoku Hanbai and TANAKA Kikinzoku International to Marunouchi.	Production problems at South Africa's platinum mines. US subprime issue surfaced.	2,659 yen
2008	Established TC Catalyst, Inc.	Lehman Brothers filed for bankruptcy.	2,937 yen
2009	Launched RE:TANAKA service. Accredited as Good Delivery Referee by London Platinum & Palladium Market (LPPM).	Financial stabilization measures announced in the US.	2,951 yen
2010	TANAKA Precious Metals transitioned to a system centered on the holding company TANAKA Holdings.	EU and the IMF decided to provide maximum 110 billion euro financial assistance to Greece. Four precious metal ETF brands listed on the Tokyo Stock Exchange.	3,477 yen
2011	Established CDGM TANAKA Environmental Catalyst Co., Ltd. Established TANAKA ELECTRONICS TAIWAN CO., LTD.	Great East Japan Earthquake.	4,060 yen
2012	Accredited as a member of the London Bullion Market Association.	Tokyo Sky Tree opened.	4,321 yen
2013	Started offering Net Silver Savings plans. Established TANAKA Kikinzoku (Singapore) Private Limited. Established Chengdu Guangming Paite Precious Metal Co., Ltd. Established TANAKA Kikinzoku (Hangzhou) Co., Ltd.	Tokyo chosen as the venue for the 2020 Olympics and Paralympics.	4,453 yen
2014	Akira Tanae appointed as president.	South Africa's platinum mining company strikes ended. Consumption tax increased to 8%.	4,340 yen
2015	Celebrated 130th anniversary of TANAKA Precious Metals. Appointed as a full member to the London Platinum & Palladium Market (LPPM). Launched Tanaka Kikinzoku Memorial Foundation. Established EEJA (Shanghai) Co., Ltd. Established TANAKA America Inc. Established TANAKA Kikinzoku (Ningbo) Co., Ltd.	Greek crisis. Hokuriku Shinkansen opened between Tokyo and Kanazawa.	4,564 yen
2016	Started selling Vienna Philharmonic 1 Ounce Platinum. TANAKA Kikinzoku Kogyo welcomed Metalor Technologies International SA as a member of the group.	Kumamoto Earthquake occurred.	4,396 yen
2017	Established TANAKA Kikinzoku (Chengdu) Co., Ltd.		4,576 yen
2019	Established TANAKA Kikinzoku (India) Private Limited	Consumption tax rate raised to 10%	4,918 yen
2020	Koichiro Tanaka appointed as Group CEO		6,122 yen
2022	The company name changed from Electroplating Engineers of Japan Ltd. to EEJA Ltd.		7,649 yen
2023	Established METALOR TANAKA Electrical Materials (Suzhou) Ltd. Established TANAKA Kikinzoku Korea Co., Ltd.		8,834 yen
2024	Relocated Head Office from Marunouchi to Kayabacho.		

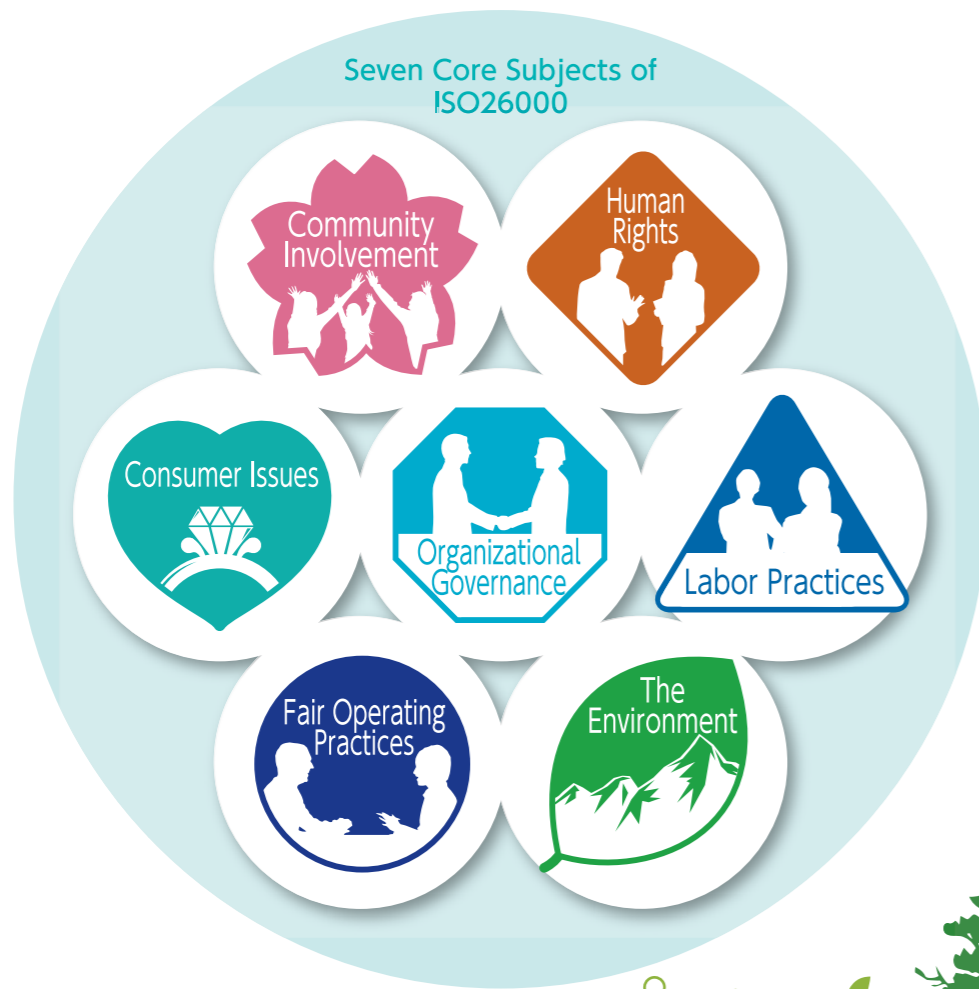
Kayabacho headquarters








Contributing to a prosperous society and a beautiful Earth

TANAKA's CSR Activities

In accordance with TANAKA Precious Metals's Code of Conduct, all companies in the group, in their daily business activities, fulfill their social responsibility and contribute to realization of a sustainable society.

The Code of Conduct requires not only observance of domestic laws and regulations, but respect for globally recognized standards in line with the seven core requirements of ISO26000.



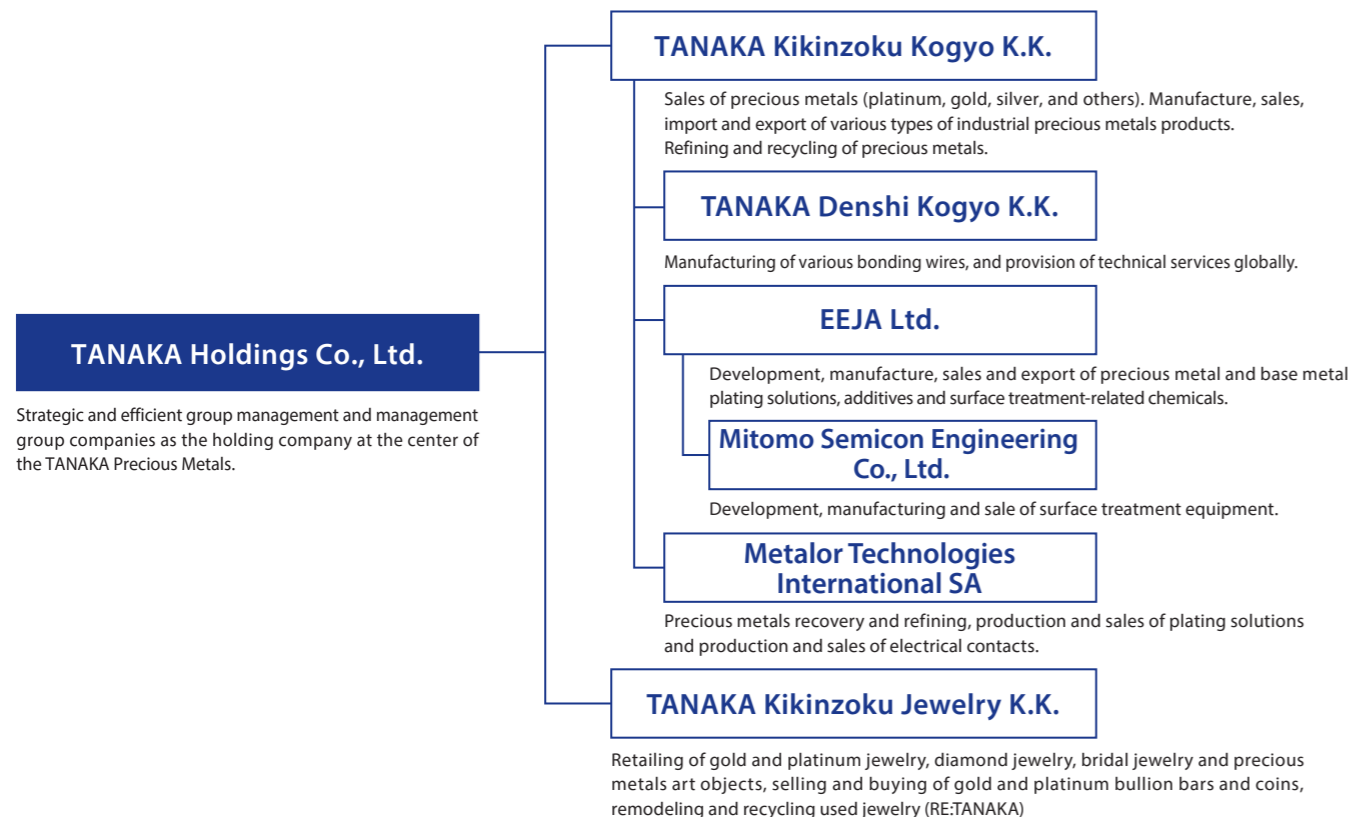
Core Requirements of ISO26000	Issues	TANAKA Precious Metals Code of Conduct
Organizational Governance 	Risk management	Promote sound business practices with transparency and accountability.
	Security	
	Corporate governance	
Human Rights 	Respect for human rights	Eliminate all forms of discrimination, whether on the basis of race, nationality, sex, age, social status, position or responsibilities, etc.
	Supply chain management	
Work Practices 	Security	Endeavor to do the best work and prioritize safety in a free and open-minded corporate culture.
	Health	
	Human resource development	
The Environment 	Global warming measures	Promote environmental protection and contribute to the future of this beautiful planet.
	Effective use of resources	
	Preserving biodiversity	
Fair Operating Practices 	Maintaining fair business practices	Promote sound business activities in the spirit of legal compliance.
	Creating and protecting intellectual property	
Consumer Issues 	Quality of products	Respond to the trust and expectations of customers, and generate excitement for them.
	Research and development	
	Protecting personal information	
Community Involvement and Community Development 	Regional contribution	Aim for a well-balanced and prosperous society, and contribute to the revitalization of local communities.
	Fostering the next generation	
	Supporting earthquake recovery	
	Supporting sports for the disabled and encouraging participation	



Supporting responsiveness and solutions

TANAKA Precious Metals

Each of companies is a professional in its own field, meeting the requests of customers and collaborating group-wide to bring out TANAKA's unique ability to provide solutions.



TANAKA Business Companies

TANAKA Precious Metals has implemented an internal company system comprising five business fields. Each of the five companies has its own development, production, sales and marketing functions to deliver better products and services more quickly to our customers. The Global Marketing/R&D Supervisory Department is responsible for the development and marketing of new products and technologies, across the companies.

TANAKA Precious Metals

Material Company

The company uses gold, silver, and platinum group metals to supply alloys and functional materials such as strengthening and oxide dispersion materials, and possesses technologies for processing those metals. Its gold and silver products business meets every need from contacts, target materials, and bonding materials to wires, pipes, plates, and more, using the optimal materials and methods. Its platinum group products business boasts world-leading production capacity and offers a wide range of products as a market leader, including platinum alloy equipment used for glass melting and glass fiber production, magnetic targets, sparkplug chips, semiconductor probe pin materials, and medical device components.

Chemical & Refining Company

Utilizing its world-leading precious metal recovery/refining technologies and the chemical characteristics of precious metals, the company provides pastes, catalysts, compounds, and more. Its analytical and evaluative technologies for recovery/refining have earned strong trust from global customers. It will help realize a hydrogen-powered society through various catalyst technologies, including FC catalysts and water electrolysis.

Semiconductor Application Company

This company specializes in bonding wires for semiconductors/electronic parts, power devices, and lithium cells. Leveraging its melting technology for all kinds of metal materials and technology for making extremely fine wires, the company supplies the world's largest volume of sophisticated metal connecting technologies and state-of-the-art materials from its seven plants in Asia.

AP Company

With "AP" in its name standing for "Advanced Plating," the company offers precious metal compounds for plating and plating equipment. Whether by electrolytic or nonelectrolytic plating, the company provides total solutions to meet the needs of its global customers, from semiconductors and electronic components to electrical machinery and mechanism elements.

Precious Metals Company

The company handles procurement and hedging in transactions for precious metals as the Group's management resources. It also offers individual customers a wide range of services, including: sale and purchase of bullion and coins; sale of Gold Accumulation Plan and other precious metal asset products, jewelry, and craftworks; and purchase of precious metal products.

Global Marketing/R&D Supervisory Department

The department oversees R&D and market research as the Group's organization tasked with development of new businesses. It explores market opportunities for novel materials that leverage the special characteristics of precious metals, and conducts R&D for the development of new businesses beyond the Group's existing business fields.

TANAKA Holdings Co., Ltd.

Company Outline

With the aims of strengthening the system of corporate governance for the member companies of TANAKA Precious Metals, and ensuring rapid decision making and flexible implementation of business operations, in April of 2010 we completed the reorganization of TANAKA Precious Metals into a new organization centered on TANAKA Holdings Co., Ltd.

TANAKA Holdings Co., Ltd. will operate as pure a holding company providing overall administration for TANAKA Precious Metals, which is a group of companies specializing in precious metals.

Within the context of a Japanese economy continuing to experience ever greater levels of globalization, TANAKA Precious Metals is being called upon to take further dramatic steps in international market; yet we must remain mindful to base our activities upon our basic concepts of "promoting safe operations and stable procurement," "ensuring corporate trust" and "management based on a customer-first policy."

Further, we pledge to contribute to "realizing a well-balanced and prosperous society" by making efforts "to engage in environmental management," as all corporations are now being called upon to do.



Trade name	TANAKA Holdings Co., Ltd.
Head Office	2-6-6 Nihonbashi Kayabacho, Chuo-ku, Tokyo, 103-0025 Japan TEL:+81-3-6311-5511 FAX:+81-3-6311-5509
Founded	1885
Established	TANAKA Kikinzoku Kogyo K.K. (1918) TANAKA Holdings Co., Ltd. (2010)
The capital	500 (millions of yen)
Sales	611.128 billion yen (consolidated group sales during fiscal year 2023)
Number of employees	5,355 employees (consolidated, as of December 31, 2023)
Board of Directors	Group CEO Koichiro Tanaka
Activities	Strategic and efficient group management and management group companies as the holding company at the center of the TANAKA Precious Metals.

TANAKA KIKINZOKU GROUP

Corporate Philosophy

The TANAKA GROUP :

A leading company in the field of precious metals,
With superior creativity and technical excellence,
We build customer trust through rapid responses
that exceed expectations,
Contribute to the creation of a prosperous society,
As well as to the future of the planet
through sustainable use of precious metals.