

**Dowa Metals & Mining Expands to Europe with Platinum Group Metals Recovery Business**  
— Establishes Sampling Company in the Czech Republic, Expands Collection of Raw Materials —

Dowa Metals & Mining Co., Ltd. (14-1 Sotokanda, 4-chome, Chiyoda-ku, Tokyo; Capital: ¥1,000 million; President: Nobuo Yamazaki), a subsidiary of Dowa Holdings Co., Ltd. (same location; Capital: ¥36,400 million; President: Masao Yamada), has agreed to establish a new company that will conduct sampling of used automotive catalyst in the Czech Republic on a joint basis with Tanaka Kikinzoku Kogyo K.K. (7-3 Marunouchi, 2-chome, Chiyoda-ku, Tokyo; Capital: ¥500 million; President: Hideya Okamoto) and N.V. Toyota Tsusho Europe S.A. (Belgicastraat 13, 1930 Zaventem-Belgium), the European regional subsidiary of Toyota Tsusho Corporation (9-8, Meieki 4-chome, Nakamura-ku, Nagoya, Aichi Prefecture; Capital: ¥64,900 million; President: Junzo Shimizu).

Dowa Metals & Mining has been collecting platinum group metals (platinum, palladium and rhodium) from used automotive catalyst and other sources at Nippon PGM Co., Ltd. (Kosaka-machi, Kazuno-gun, Akita Prefecture; 60% stake held by Dowa Metals & Mining Co., Ltd. and Dowa Group companies, 40% stake held by Tanaka Kikinzoku Kogyo K.K.).

In response to stricter exhaust emission regulations in various countries, the percentage of automobiles equipped with automotive catalyst for exhaust emission purification has risen globally in recent years. In particular, the equipping of automobiles with catalyst has been in full swing in European markets since the 1990s, and in the future the number of items arising as used catalyst and recycled for platinum group metals recovery is expected to increase dramatically. To date, Dowa Metals & Mining has mainly targeted Japan and North America in the collection of used automobile catalyst, which serves as the raw material in platinum group metals recovery. However, by following on from North America with the establishment of a sampling base in Europe, Dowa Metals & Mining seeks to expand the collection of raw materials from Europe.

In addition to Europe, Dowa Metals & Mining will continue to strengthen the collection of raw materials from various regions including Asia, and will push to further ramp up the production of platinum group metals.

**Profile of New Company:**

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| 1. Company Name                   | Nippon PGM Europe   |
| 2. Location                       | Liberec, Czech Republic   |
| 3. Capital /<br>Investment Amount | ¥100 million (capital), Approx. ¥430 million (total investment)   |
| 4. Stakeholders                   | Dowa Metals & Mining Co., Ltd.: 51%; Tanaka Kikinzoku Kogyo K.K.: 34%;<br>N.V. Toyota Tsusho Europe S.A.: 15% |
| 5. Outline of Business            | Pulverization, sampling, sample preparation and simplified analysis of used automobile catalyst               |
| 6. Company Formation              | Around September 2010   |
| 7. Beginning of Operation         | Around July 2011  |