

# 貴金属めっき製品及び電極

## Precious metal plating products and electrodes

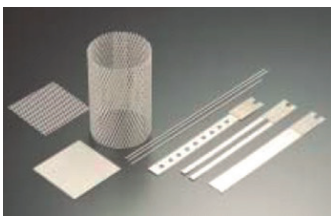
田中貴金属工業株式会社では、様々な形状・膜厚の電極及び固体高分子型電極用給電板への貴金属めっきを提供します。

TANAKA PRECIOUS METAL TECHNOLOGIES Co., Ltd. provides precious metal plating products for electrodes of various shapes and thicknesses, as well as for power supply plate used in solid polymer type electrodes.

### Ptめっき製品 Pt plated Products

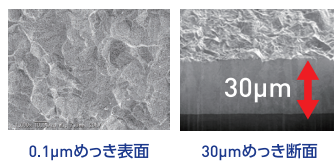
#### ●様々な形状の基材に対応

Plating on various substrates



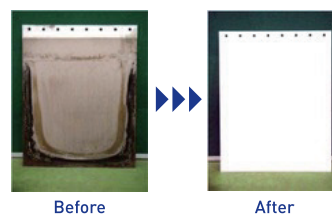
#### ●薄膜～厚膜のめっきが可能

Possibility of thin film to thick film plating



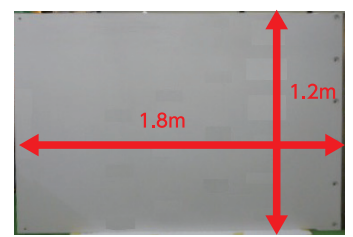
#### ●リコーティングが可能

Recoating can be done



#### ●大型サイズに対応

Plating on large substrates as well



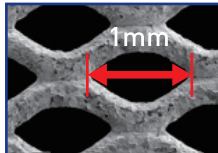
### 固体高分子型電極用給電板 Power supply plate for solid polymer type electrode

固体高分子型電極膜等への給電板として、下記のようなTi加工及びPtめっき加工が可能です。

Following Ti processing and Pt plating processing are possible for power supply plate for the polymer electrolyte membrane.

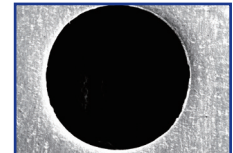
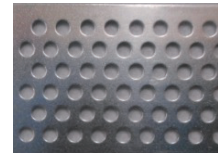
#### ●エキスパンドメタル

Expand metal



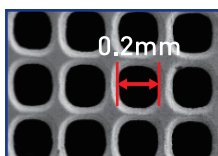
#### ●パンチング板

Punching metal



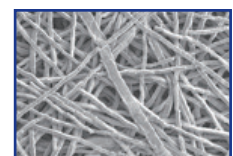
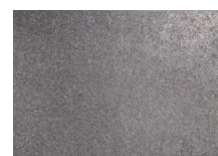
#### ●マイクロメッシュ

Micro-mesh



#### ●チタン繊維焼結体

Titanium fiber

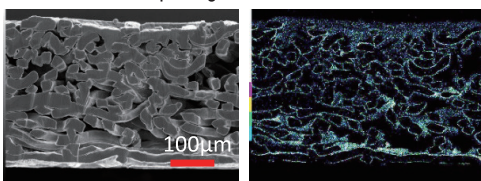


### 新規技術(チタン繊維焼結体へのPtめっき) New method for Pt plating on Titanium fiber

Ti繊維焼結体の表面のみにPtめっきを行うことで、Ptの大幅な削減で出来るようになりました。

The amount of Pt used for plating Titanium fiber can be drastically reduced by new plating method.

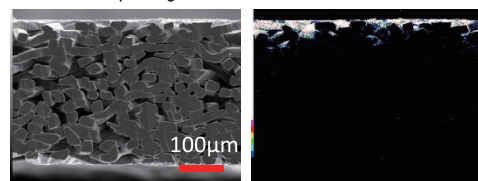
#### ●従来技術 Traditional plating



繊維体内部までPtが存在 Pt plating can be seen inside fiber body



#### ●新規技術 New plating method



表面のみにPtを集中 Pt plating concentration only at surface of fiber



**TANAKA**  
TANAKA PRECIOUS METALS

●お問い合わせ先

田中貴金属工業株式会社

TANAKA PRECIOUS METAL TECHNOLOGIES Co., Ltd.

電話番号:03-6311-5511

URL:<https://tanaka-preciousmetals.com>

