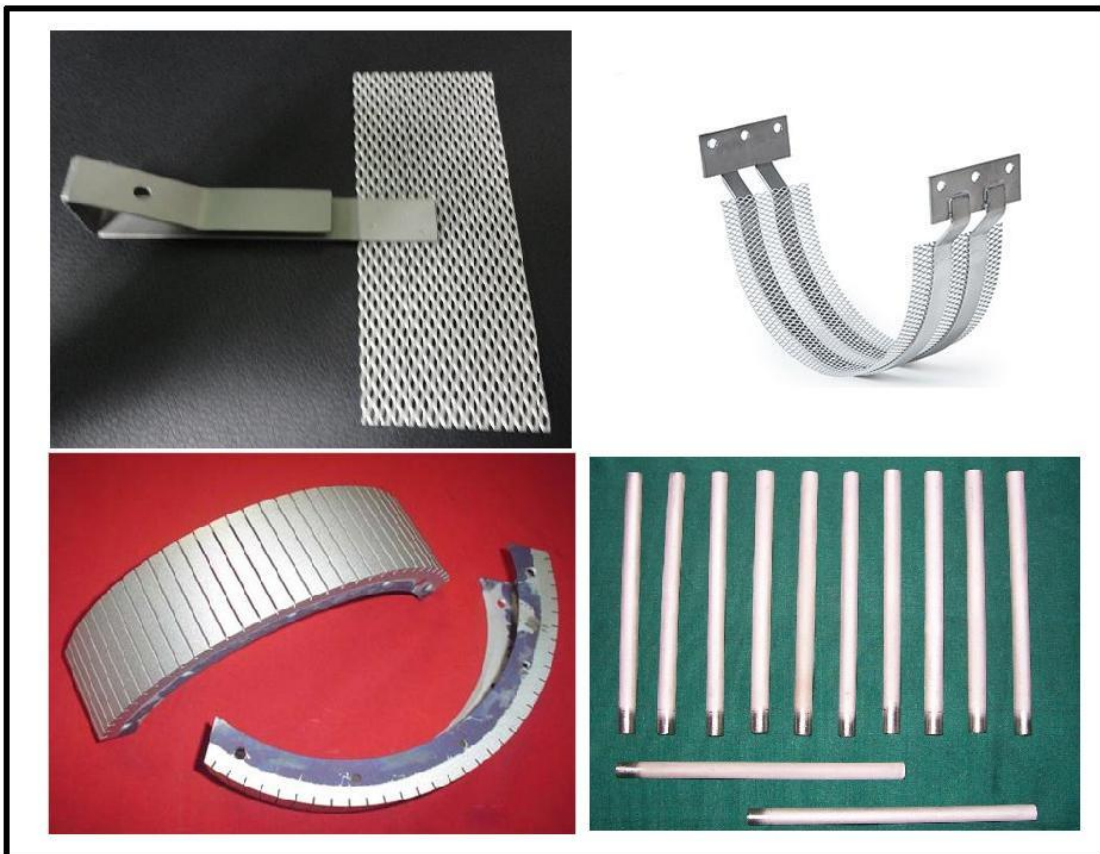




Xi'an Taijin Industrial Electrochemical Technology Co.Ltd.

Customized Platinum/Titanium or Niobium Electrode

TAIJIN Customized Platinum/Titanium or Niobium is manufactured using the refractory metal-titanium or niobium substrate and TAIJIN Pure Platinum Coating. The electrocatalytic functional layers of platinum are used throughout virtually the entire electrochemical industry.



- **Substrate:**

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E-mail: sales@tai-jin.net

Fax: +86 -29 86968453

Web: www.tai-jin.net





Pure Titanium Gr1 & Gr2, Niobium

● **Coating Method**

Electroplating

● **Platinum Purity**

99.99%

● **Platinum Coating Thickness**

0.5-15 microns

● **Platinum Coating Per micron**

21.45g/m² per micron

● **Platinum Coating Thickness Test**

SEM (Scanning Electron Microscope)

● **Application**

1. Cathodic Protection
2. Electrochlorination to anti-fouling and disinfection
3. Hard chrome plating (piston rings, printing cylinders, etc.)
4. Precious and non- precious metal electroplating
5. Electronics and semiconductor industry
6. Pt/Ti anodes Chemical process engineering

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