

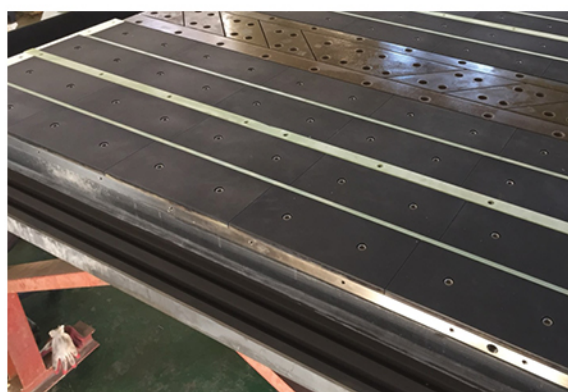
# INSOLUBLE ANODE FOR EGL(ELECTROLYTIC GALVANIZING LINE)

Electrolytic Galvanizing Line (EGL) means electrode-positing a thin layer of zinc on cathode steel products through electric current through zinc sulfate or cyanidation zinc solution to improve the corrosion resistance and paintability of the surface of cold rolled steel sheet.

Founded in 1993 for the purpose of manufacturing and supplying Insoluble Anodes, Wesco Electrode Co., Ltd. has continuously refined the manufacturing process while striving for continuous technology development. Finally, in March 1998, we first succeeded in localizing insoluble anodes applied to the EGL process in the Korean anode market, which was like a wasteland.

In 2002, a company-affiliated research center was established to lay the foundation for the second technological innovation, and as a result, it was an opportunity to evolve business competitiveness. Based on the know-how of insoluble manufacturing accumulated over the past decades, we have been recognized as a reliable partner by major steelmakers at home and abroad.

Wesco Electrode Co., Ltd. can manufacture and repair not only insoluble anodes, but also bus-bars, back plates, carriers and others for anode support or electricity supply suitable for the use environment.



## + Application

| Area  | Pt / Ti Anode | IrO <sub>2</sub> Anode |
|---|---------------|------------------------|
| • Copper Foil Production                          |               | V                      |
| • FCCL Production (Flexible Copper Clad Laminate) |               | V                      |
| • Reel-to-reel Plating                            |               | V                      |
| • PCB Electroplating                              |               | V                      |
| • Wafer Electroplating                            |               | V                      |

### WESCO

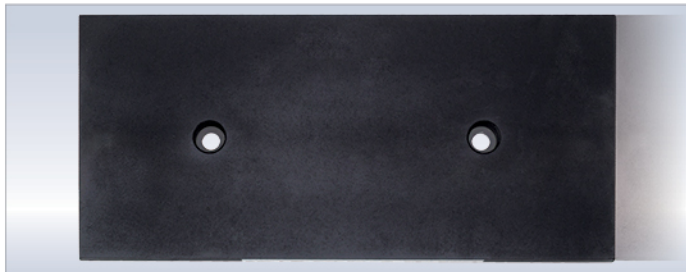
Founded in 1993 for the purpose of manufacturing and supplying insoluble anodes, Wookyoung Electrolysis Systems Co., Ltd. has developed titanium anodes and electrochemical technologies that can be applied to various industries. Based on the company-affiliated research center, we hold a number of patents. In 2016, we were reborn as a global partner in the electrochemical field based on excellent reliability and service with a new mission of Wesco Electrode Co., Ltd

**Wesco**  
ELECTRODE



## + Feature & Benefits

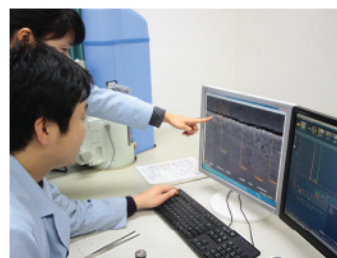
- Possible to operate in low Bath Voltage for a long time
- Reducing the consumption of energy Saving
- the operating and maintenance costs
- Homogeneous current distribution
- Increase durability with interlayer coating
- Resolution of plating contamination on existing anodes
- Outstanding electrical conductivity



## + Installation Photos



## + Competitive Advantages



### Reliable Support

Technical support and partnership cooperation based on top-notch experiments, quality measurement equipment and outstanding R&D performance

### Advanced Technology

Technical support and partnership cooperation based on top-notch experiments, quality measurement equipment and outstanding R&D performance

### Custom Solution

Technical support and partnership cooperation based on top-notch experiments, quality measurement equipment and outstanding R&D performance

### Rapid Response

Putting experts with core technical capabilities based on the technology and experience in the field of electrochemistry accumulated over the years

### Head office & Factory #1

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