

SERVICES PROVIDED BY THE IDB Electroplating Services Centre

The Electroplating is a finishing process that deposits a thin metal coating of a metal or an alloy on to the surface of a metallic or a plastic substrate to have improved physical and surface properties.

Electroplating is very much needed for the automobile engineering, builder hardware including metal handicraft components to give them a decorative appearance to attract customers and to protect them from atmospheric corrosion.

In early 80's local Electroplating Industry was found to be in the infant stage and majority of the units did not follow the modern scientific methods of cleaning and electroplating.

The technology was based on the traditional practices and the empirical judgment of the workers. It did not follow any scientific method or accepted technology. In order to introduce modern technology and put the industry on scientific lines the I.D.B.'s Electroplating Services Centre was set up in 1985 at No. 31 New Nuge Road, Peliyagoda with the assistance of the "World Bank".

Today there are about 100 electroplating units in Sri Lanka and all those come under SMI sector.

Electroplating Services Centre of the I.D.B. is the leading services organization in the country providing a range of services to the local manufacturing industry. It's trained and skilled staff in metal finishing has proved their superiority in the plating industry in Sri Lanka. This could have been one of the reasons for assigning the prestigious job of gold Electroplating the Jaya Sri Maha Bodhi Ranveta to the I.D.B.'s Electroplating Services Centre.

Jagath Kumarasinghe
Electroplating Services Centre
Industrial Development Board

Services Provided by the I.D.B.'s Electroplating Services Centre

1) Electroplating Services

1. Bright Copper plating
2. Bright Nickel & Chromium Plating
3. Hard Chromium Plating
4. Cyanide Zinc Plating

2) Technical Information Services

Advanced technology on following plating processes can be obtained by making an appointment with the Assistant Director/ Electroplating Services.

1. Bright Copper, Nickel & Chromium Plating
2. Electro Galvanizing
3. Gold, Silver & Rhodium Plating
4. Hard Chromium Plating

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