

Pretreatment baths must be heated and product baths cooled in electroplating and surface treatment.

We offer heat exchangers specially for this industry:

Components: Tube heat exchangers

- [C-Tube \(coiled tube heat exchanger\)](#) : Condensation of flash steam
 - [M-Tube \(tube-in-tube twisted tube heat exchanger\)](#) : Process waste water.
- end-of-pipe-solutions

- [P-Tube \(tube bundle heat exchanger\)](#) : Exhausts, condensation
- [X-Tube Boxer \(self-cleaning gas/water heat exchanger\)](#) : Exhaust air with severe deposits (fouling)

Components: Plate-type heat exchanger

- [B-Plate \(brazed plate-type heat exchanger\)](#) : Tempering, preheating, hot water preparation, system separation
- [G-Plate \(sealed plate-type heat exchanger\)](#) : Degreasing, products baths, cooling tower water, tempering, preheating, heat recovery
- [V-Plate \(air/air crossflow plate-type heat exchanger\)](#) : Heat recovery from drying processes, heating, cooling and air-conditioning, air humidification, process waste air

Systems: customized

- [UHS tempering system](#) : Mobile or stationary systems for heating engine water, engine oil or charge air, etc.

Besides, we also provide individual solutions to every customer's needs. In addition to the sale

of components, we are also specialists in the installation of complete heat recovery systems on turn-key basis.