



preci-dip



preci

CUTTING-EDGE
TECHNOLOGY
FOR THE
AUTOMOTIVE
INDUSTRY

swiss world connects

Custom-Designed and Standard Solutions. For Every Need. In Every Market. Worldwide.

Cutting-edge technology for the automotive industry

High-performance and high-quality solutions in a mass production environment coupled with the challenges of optimizing costs are key characteristics of the automotive industry. PRECI-DIP has proven experience in developing and manufacturing custom-designed contacts and connectors for various sectors, including cars, trucks, trains, off-road vehicles, e-bikes, etc. Our technologies can be embedded in electronics like electronic braking systems, radar/LIDAR, various motors (wipers, high beam, windows, etc.), HVAC air management, and more.

Enhancing efficiency with multi-pin connectors for e-car motors.

36-way, surface mount “gull wing” connectors for Electric Vehicles (EVs), assembled in our fully automated production system, ensuring stringent, highly controlled 0.10 mm coplanarity throughout the length of the connector. This connector is integrated within the inverter of the EV’s power system.



Enjoy a safe ride with custom-designed contacts for adaptive cruise control.

Double-bent socket contact, smoothly processed by a customized automated bending system, designed and built in-house. This socket contact is integrated within the heater element part of the cruise/distance control module, located near the front bumper of the car.

Custom Design Is Creativity Realized.

Our design teams have vast experience in material sciences, electrical engineering, process engineering, and machine building. We apply this know-how to many diverse applications and industries, utilizing an agile and sustainable approach. We use state-of-the-art tools for FEA, mold-flow analysis, and product performance simulation. These tools provide for rapid and reliable development, problem solving, validation, and, ultimately, premier solution fulfillment.

