

T E S L A

Shanghai R&D Center



Major Category

V S

Position Category

Mechanics

Mechanical Engineering

Aerospace Engineering

Theoretical and Applied Mechanics;
Engineering Mechanics

Mechanical Engineering; Vehicle Engineering;
Energy and Power Engineering, Material Forming
and Control Engineering, Mechatronics
Engineering

Aerospace Engineering, Aircraft Design and
Engineering, Aerodynamics

Electrical Engineering

Energy and Power Engineering

Chemistry or Materials

Electrical Engineering and Automation,
Power Electronics

Energy and Power Engineering, New Energy
Science and Engineering

Electrochemistry, Chemical Engineering and
Technology, Materials Science and Engineering,
Polymer Materials and Engineering

Electronic Information

Others

Electronic Information Engineering;
Communication Engineering; Microelectronics
Science and Engineering; Electromagnetic Field and
Wireless Technology, Integrated Circuit Design and
Integrated Systems

Optical Engineering, Acoustics

Automation

Computer Science

Automation, Robotics Engineering

Computer Science and Technology, Software
Engineering, Data Science, AI

Vehicle Mechanical Design Engineer;
Vehicle Attributes Design Engineer;
Energy Products Design Engineer;
Testing & Validation Engineer;
Regulatory Engineer;
Engineering Program Management;

High-Voltage Product Electrical Engineer;
Battery Engineering;
Cell Engineering;

Automotive Electronics Engineer;
Signal and Communication Design
Engineer;
Module/Infotainment Design Engineer;

Firmware Design Engineer;
Software Development Engineer;
System Architect Engineer;
Electrical Control Engineer;
System Integration or Validation Engineer;
Data Engineer;

Interior Design Engineer; Chassis Design Engineer; Battery Pack
Structural Engineer; Inverter Design Engineer;
High/Low Voltage Wiring Harness Design Engineer; Car PC Design
Engineer ;

Vehicle Packaging Engineer; Active/Passive Safety Engineer;
Regulatory Compliance Engineer; NVH Engineer; Vehicle
Dynamics Engineer;

Aerodynamics Engineer; Simulation and Modeling Engineer;

Power Electronics Design Engineer; Magnetics Engineer; Battery
Electronics Engineer; Charging Product Electronics Engineer;
High-Voltage Reliability Engineer; Thermal Management
Engineer;
Battery/Cell Design Engineer; Abuse Testing Engineer; Materials
Design Engineer

Wireless Development Engineer; Controller Hardware Engineer;
Sensor Hardware Engineer; EMC Engineer; Electronic Failure
Analysis Engineer; Antenna Development Engineer; RF
Development Engineer;
Camera Design Engineer; Audio Design Engineer

High/Low Voltage Control Development Engineer; Charging
Product Embedded Development Engineer; Test Equipment
Software Development Engineer;

Map&Navigation Engineer; IOS/Android System Design;
Embedded Developer; Chassis Control Engineer; SW Product
Engineer;