



Founded in 2013, SiAECOSYS have been dedicated in EV industry for 10 years, from promoting motors with QS brand, to other components supply and power train development, as well as entire vehicle development. The main production and activities are related to medium/high speed electric motor cycles, electric tricycles and mini cars.

SiAECOSYS - HEADQUARTERS

Taizhou · China

◆ SiAECOSYS Business Segments

- ▶ By 2022, SiAECOSYS have formed below segments:
- ▶ SiAECOSYS Headquarters (Tengda Center, Taizhou City)
- ▶ SiAECOSYS Vehicle R&D Center (Taizhou Innovation Center, Taizhou City)
- ▶ Vehicle MFR&Assembly Base (Taizhou, Joint with Geely Group)
- ▶ SiAECOSYS Hangzhou (SEVS, Hangzhou City)
- ▶ Global Service & Marketing Center (Being setup in CA, USA)

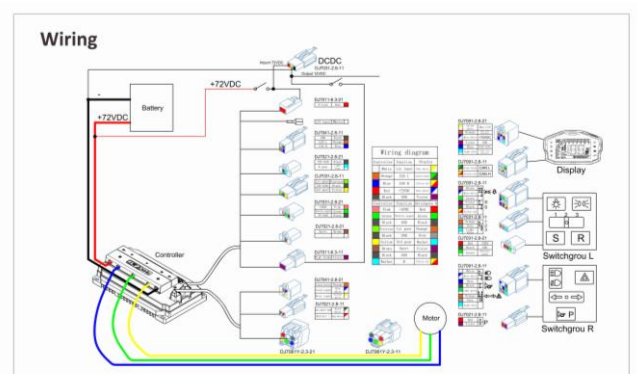
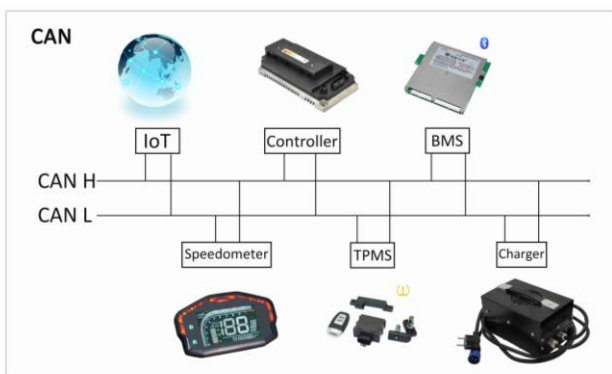
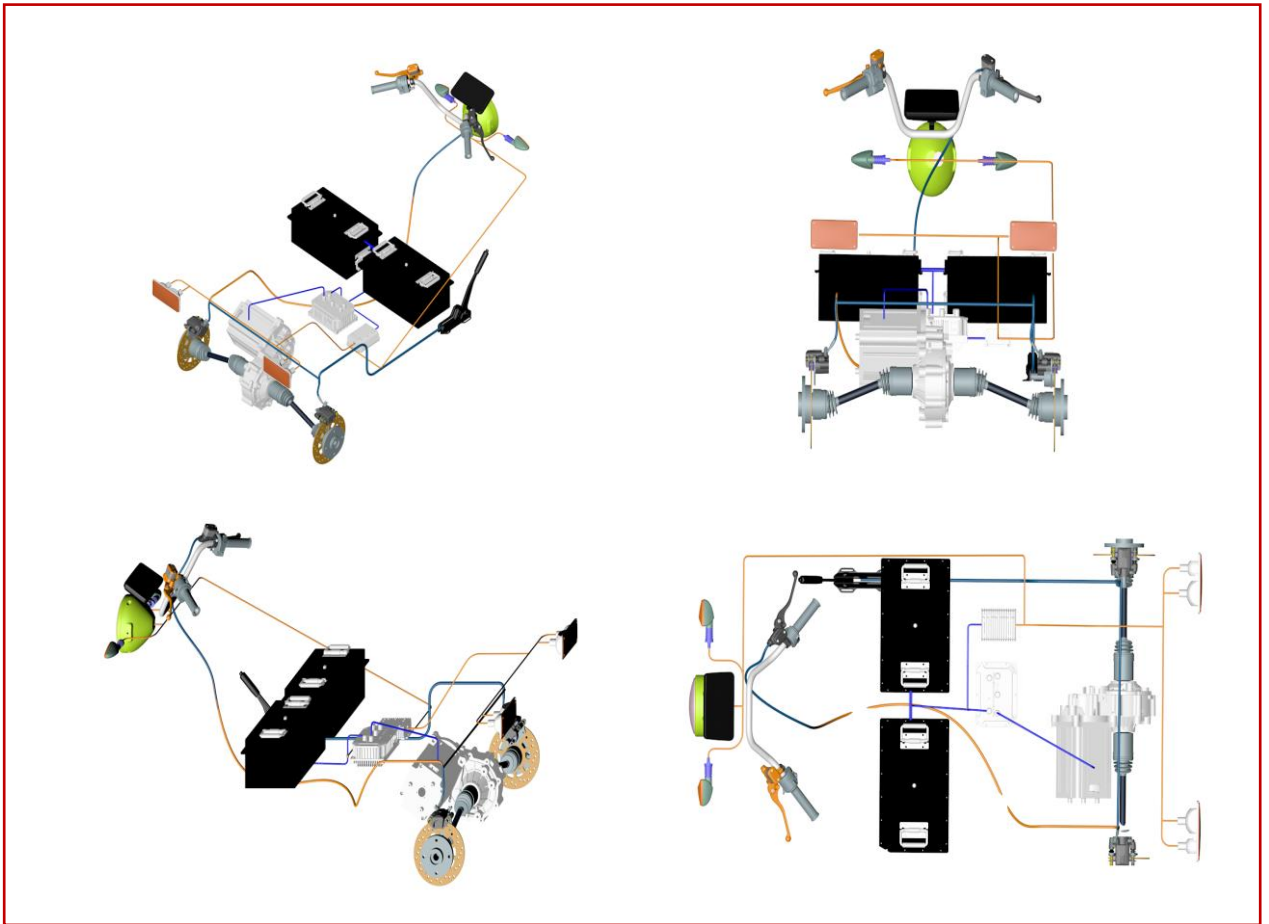
◆ SEVS Segment of SiAECOSYS

Acting as a Smart Electric Vehicle Solution provider, SEVS are particularly dedicated in projects developing Electric Tricycles and other Mini or Low/Medium Speed Vehicles.

The activities cover:

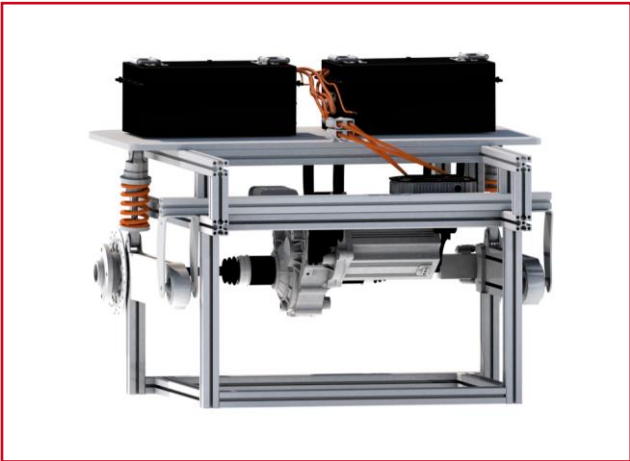
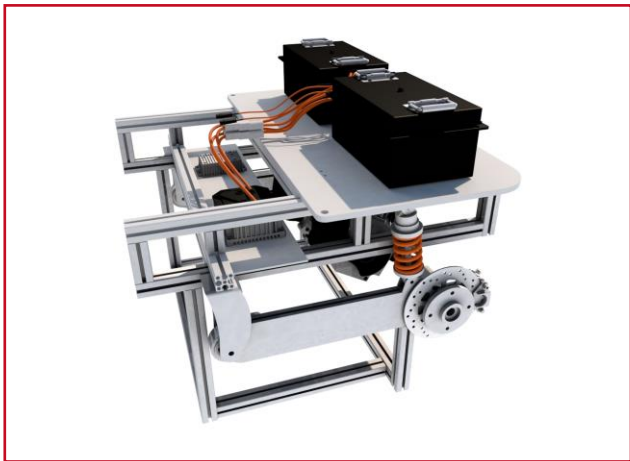
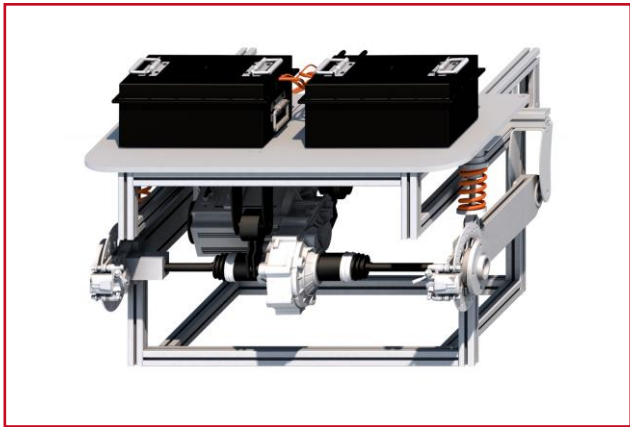
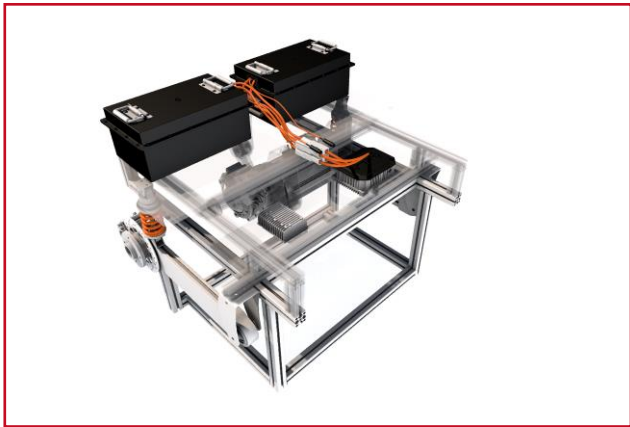
- ▶ R&D Contractor of E.V Power Train Development
- ▶ Technology Outsourcing for Entire Vehicle Development
- ▶ Complete Service from Solution to Supply Chain Management
- ▶ Lithium Battery & Charging Arrangement
- ▶ Full Range of Equipment & Hardware Involved
- ▶ IoT & Intelligent Solutions
- ▶ Battery Swapping Solutions
- ▶ Other Custom Solutions

ELECTRIC POWER TRAIN



SEVS Segment of SiAECOSYS are dedicated in power train development for electric tricycles and other mini or low/medium speed electric vehicles.

ELECTRIC POWER TRAIN



Electric Motor
PMSM / AC 3kW-15kW

Gear Box
Custom Speed Reduction Ratio

Motor Controller
Brake Energy Regeneration, HSA

Mechanical Sector
Semi Axle / Rear Bridge

Smart System
CAN Bus, BMS, VCU & IoT

Digital Display
LCD TFT



Lithium Battery
BMS, Module Supporting Quick Swapping

Fast Charger
Single Charger / Charging Cabinet



ELECTRIC CONVERSION KIT



Electric Motor

PMSM / AC 3kW-6kW, IP 65/67 Optional

Gear Box

Heavy Duty, 80 km/h Max

Motor Controller

PMSM / AC 3kW-6kW

Support CANBUS Communication



DC-DC Converter

Power 360W

Output Voltage 13.8~14.3V

Output Current 0~30A

Digital Display

LCD TFT

Support CANBUS Communication



Lithium Battery

Rated Voltage: 60.8V

Typical Capacity: 45Ah

Standard Chg Current 10A

Standard Dsg Current: 45A

Support Quick Swapping

Fast Charger

On board design

Charging current: 60V 10A

Support CANBUS Communication





ELECTRIC CONVERSION KIT



Mechanical Parts

Semi-Axles and Mounting Accessories
for 3KW-6KW Motor

Suit Regular Tuktuks

Electric Wire Harness

Matching with the Whole Electric System

Custom Option Available



Throttle with Gear Switch

Twist Throttle

D/N/R or Other Modes

Bluetooth Speaker

Compatible with the System Solution
Multi-functional

EMC Verified



Emergency Stop Button

Optional for Where Required to Comply With
the Safety Regulations.

Safety Device

Smart System

CANBUS, BMS, IOT & VCU

Can be Highly Customized



EV DEVELOPMENT

How WE work TOGETHER ?

Clients/Overseas Partner

Project Plan

Product Requirement

Vehicle Pattern Design
Performance Demands
Local Regulations
...

SiAECOSYS-SEVS

Products &Service

Technical Strength

Entire E.V Development
Power Train Developemt
System Matching &
Testing Program...



Resources

Commercial Capacity

Marketing Research
Sales Channel
Capital Support
...

Supply Chain

Complete Support

Over 70 Factories
Professional QA&QC
Exporting&Transport
...



Vision-Plan-Action-Efforts-Passion-Production-Running
Let EV Industry Improve Our Environment & Life!

SiAECOSYS - S.E.V.S



SMART ELECTRIC VEHICLE SOLUTION

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Hangzhou · China