Tesla’s Roadster can accelerate from 0 to 100 km/h in 4 seconds.

And it doesn’t consume gas.

Instead it uses lithium-ion battery pack.

Tesla was already phenomenal before hitting the market.

A few behind the scene heroes are actually from Taiwan.

For example,

the vehicle is powered by a induction electric motor,

which is from Taiwanese manufacturer Fukuta Motor.

Thinking back some 9 years ago

when Tesla came to them,

Fukuta had only 60 employees.

Now they have attracted not only attention, but investors.

General Manager, Fukuta Motor, Zhang Jin-Feng

They came to us in 2005, led by their CTO.

We had no idea the capacity

neither of the company nor of the vehicle.

But I believed induction electric motor would be the future.

Honestly, Fukuta can grow up fast within 9 years

is a huge surprise to me.

Telsa’s stock price was less than 50 2 years ago.

Now it has reached 260 in 2014,

about 6 times more valuable.

A lot of celebrities like Angelina Jolie

and Leonardo DiCaprio are Tesla’s huge fans.

It’s obvious that Tesla has become influential.

The lithium-ion battery cell allows the vehicle

to travel about 400 km per charge.

And each charge takes only roughly 90 seconds.

People used to complaint about the short traveling distance

and battery’s ineffectiveness.

Today Tesla has fixed them

and thus has made electric cars more reliable

and acceptable to the market.

Worldwide leaders have been calling for going green

and warning the depletion of oil.

Electric cars are becoming more and more popular

especially to government sectors.

General Manager, Fukuta Motor, Zhang Jin-Feng

Opportunities come and go.

Going green is the trend, especially in China.

It’s in their national policy.

China is ambitious in turning all cars to electric cars.

9 years ago Fukuta took their bet on Tesla

and turned their focus on electric motors.

With the market going greener,

it’s believed Taiwan has a great opportunity

to play an important role in the field of electric car.

In addition to motors,

almost a quarter of Tesla’s auto parts are made-in-Taiwan,

including BizLink’s connectors and cables,

Chroma’s vehicle control units,

Hota’s transmission components, etc.

Taiwan has been famous for manufacturing and product quality.

The features were key reasons Tesla was drawn to Taiwan.

With these advantages

Taiwan is perfect for manufacturing its own electric cars

through effective integrating and more efficient policy making.