



Multiple International Patents · Striking Cutting-edge Technology



TECNOMATIC

New Energy Vehicles

**High Efficiency·Flat Copper Wire Winding
Drive Motor Solution**

Tecnomatic Liaison Office

LONCO company limited 

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TECNOMATIC

Turn Knowledge Value

TECNOMATIC
An "Industrial Tailor Shop"

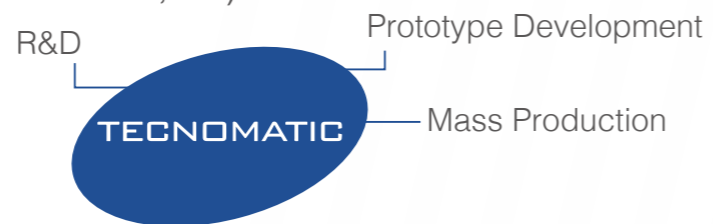


We don't only set up automated production lines or conduct tests for motor/stator windings to customer specifications. We provided customers with solutions in each individual step of the overall process. We work with them to provide professional advice on the design of motor based on our expertise and experience to improve the motors efficiency and the benefit of the whole manufacturing process. Each of our proposed solution can be unique to the needs of individual customer. Our technical staffs and engineers will try their utmost effort to the details of every job into account. We simply strive to fully meet the different needs of our customers just like tailor-made suits. Italian TECNOMATIC is the "Tailor Shop" in the motor industry.

Provide a Comprehensive Drive Motor and Control System Manufacturing Solution for New Energy Vehicles

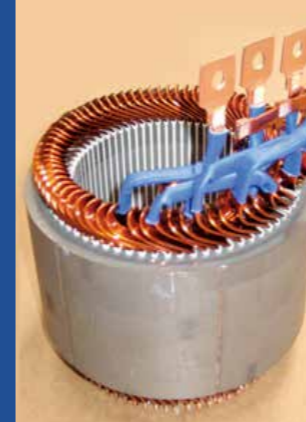
We Deliver the Following Services to Our Customers:

- Assist in design and development of motors.
- Provide prototype service by our expertise department.
- Professional prototype testing and performance analysis.
- Optimize product design throughout the process.
- Provide semi or fully automatic motor stator manufacturing equipment for mass production
- As well as other automotive parts assembly line (engine, booster turbine, electric steering, car door locks, etc.)

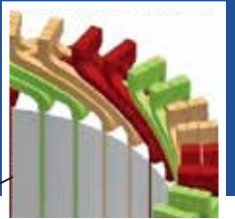


Advantages of ITALIAN TECNOMATIC:

- With more than 40 years of experience including many well known giants in the automotive industry.
- Focus on cutting-edge flat copper wire winding technology, which improves motor efficiency compared to conventional round wire motor.
- Provide one-stop full service from motor design and development to mass production line design, helping to reduce duration during development.
- Make prototypes with profession equipment and tooling to ensure feasibility of the design in future mass production.
- Multiple design patents across the globe.

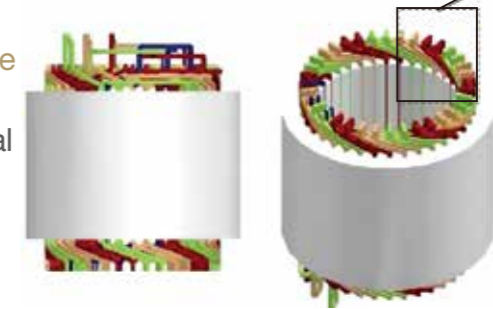


TECNOMATIC
High Efficiency Motor
Flat Copper Wire Winding



Advantages of TECNOMATIC's Flat Copper Wire Winding Technology:

- Higher slot fill factor than that of conventional round wire winding to effectively improve overall performance of the motor
- Reduced stator dimensions and weight
- Increased heat radiating area and current density



Conventional Round Wire Winding



Flat Copper Wire Winding



Technical Specifications for Applications:

- Dimensions of Flat Copper Wire: 1.6x2.44 mm to 3.7x4 mm
- Stator Outer Diameter: 65-242 mm ϕ
- Stator Stack Height: 20-200 mm



Previous Programs:

