Welcome to Stator Systems

With headquarters close to the historical city of Cambridge in the UK, Stator Systems LLP provides superior manufacturing & consulting services for the implementation of stator and rotor manufacturing equipment into the electric motor manufacturing industry, serving both the domestic and international sectors.

Stator Systems along with its business partners brings a fresh and innovative approach to manufacturing equipment and processes, acting as liaison between the end-user and the manufacturer. Our goal is to exceed the expectations of every client by offering outstanding customer service, increased flexibility, and greater value, thus optimizing machine and system functionality and improving operation efficiency.

Stator Systems and their business associates are distinguished by their functional and technical expertise combined with their hands-on experience, thereby ensuring that our clients receive the most effective and professional service.
Established in 1979 we have developed a wide range of machines and systems solutions which cover many different electric motor manufacturing sectors such as: industrial alternator, servo, aerospace, fractional, induction, brush / brushless, stepper and universal motors.

**Stator manufacturing equipment**

- Core build
- Lamination stack welding & skew / weld
- Slot insulating
- Coil winding
- Needle winding
- Coil inserting
- Coil forming
- Lacing
- Trickle impregnation
- Roll dip impregnation
- Thermo fusing or crimping

**Rotor manufacturing equipment**

- Slot insulating
- 2 pole rotor winders for alternators
- 4 pole rotor winders for alternators
- 2 pole armature winders
- 4 pole armature winders
- Trickle impregnation
- Roll dip impregnation