







Industries & Applications

 Aerospace	<ul style="list-style-type: none">• Actuators• Generators• Guidance Motors	 Medical	<ul style="list-style-type: none">• Actuators• Pumps• Drive Motors• Ventilators• Air Handling
 Automotive	<ul style="list-style-type: none">• Traction Motors• Generators• Pumps• Actuators• Fans• Steering Modules	 Appliance/ Consumer Goods	<ul style="list-style-type: none">• Pumps• Compressors• Drive Motors• Actuators
 Industrial	<ul style="list-style-type: none">• Servos• Drive Motors• Pumps• Compressors• Actuators• Generators		

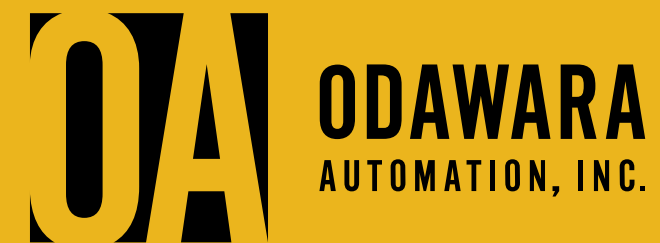
Serving Manufacturers in North America, Central America,
South America and Europe


4805 S. County Rd. 25A
Tipp City, OH 45371 – USA
Minutes north of Dayton, Ohio

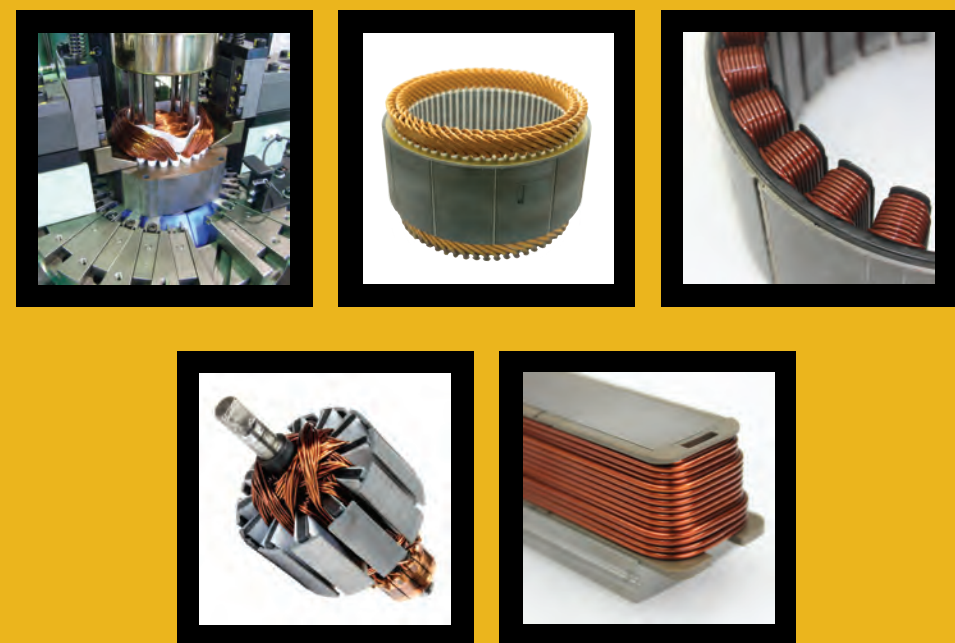

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sales@odawara.com


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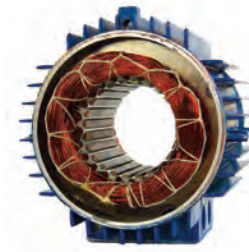
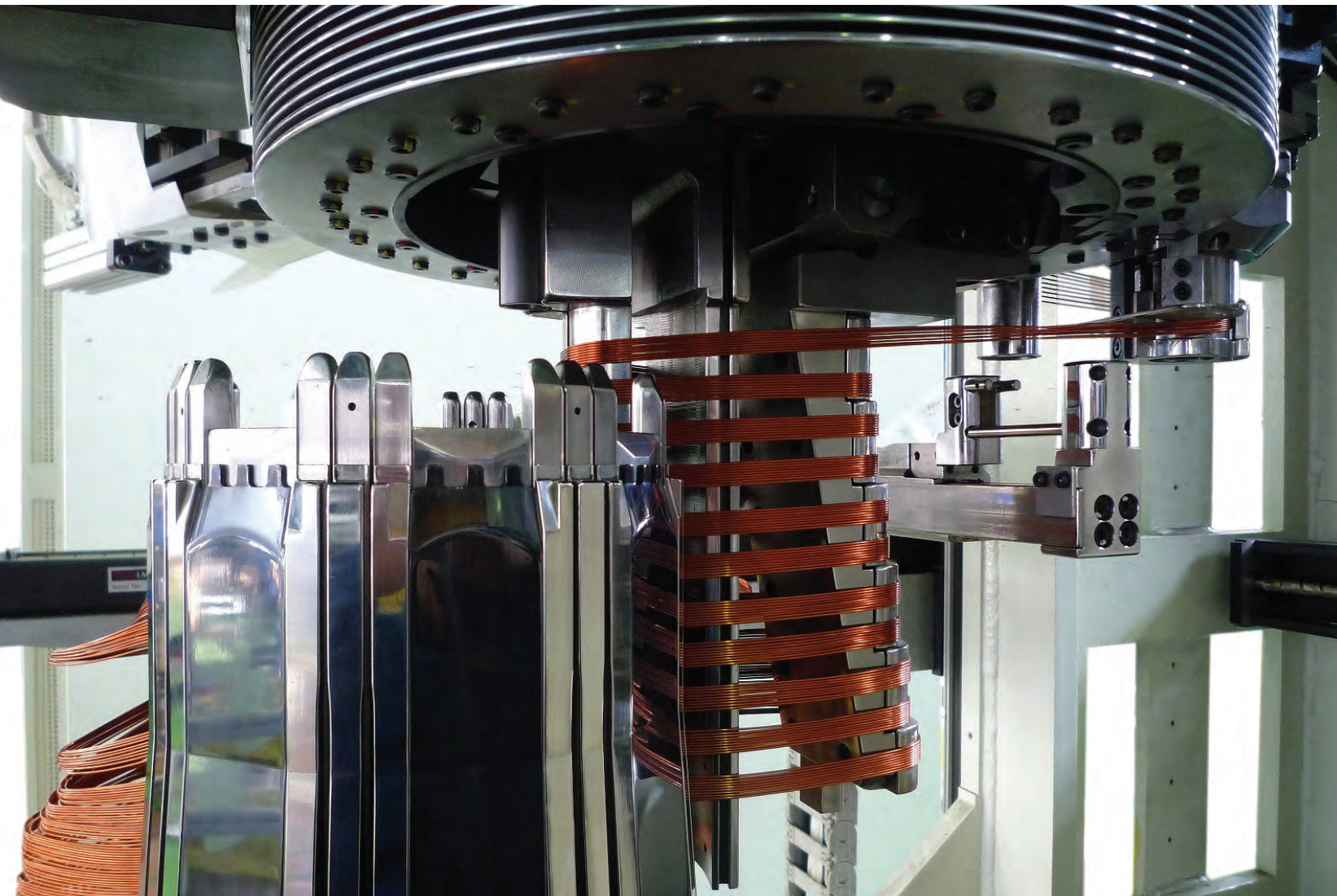
Electric Motor Winding Systems



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Engineering & Manufacturing the Most Advanced Electric Motor Winding Machines

Odawara Automation is an industry-leading designer, manufacturer and integrator of machines that automate complex winding processes. As an engineering-based company, we also have expertise in building automation equipment for a wide array of assembly, inspection and material handling processes. When you need automation, precision and quality, turn to Odawara.



Insertion Winding

Heavy Duty Winders

The ZET and SCW winding machines are high-speed, stator coil winders for two- and four-pole induction motor winding.



Hairpin Winding

R&D to High Volume

Complexity in the stator design can be managed through the utilization of different coil forming, alignment and insertion processes.



Segment Winding

Round or Rectangular Wire

Individual processing cells for each step are available as are fully integrated, automated lines.



Needle Winding

High-Speed Stator Winders

The SPW series uses fixed or oscillating needles and a vertical spindle that allows for either square track or elliptical needle paths.



Flyer Winding

Tool-Less Changeover

The DAW is designed for two-pole armatures and provides tooling flexibility; fast, efficient, accurate winding; improved wire termination; user-friendly programming; and easy setup.

Find more on machine ranges, capabilities and line structures at

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