

Hurst has been an integral part of life in Princeton, Indiana, since 1950 when the small family owned tool shop first opened its doors. Three generations of the family have maintained a strong sense of quality and high customer satisfaction as the key goals to advance the company in the design and production of precision electric motors. Over the years, Hurst has grown into one of the top producers of sub-fractional motors supporting key applications including robotics, equipment automation, instrumentation, x-y positioning, and medical devices. Highly skilled engineers are available to help you on your next project with the use of Pro/Engineer and Solid Edge software to help with the design for lower-cost and high performance applications. We also have a standard line of "Off-The-Shelf Motors," just click and ship!

BRUSHLESS DC



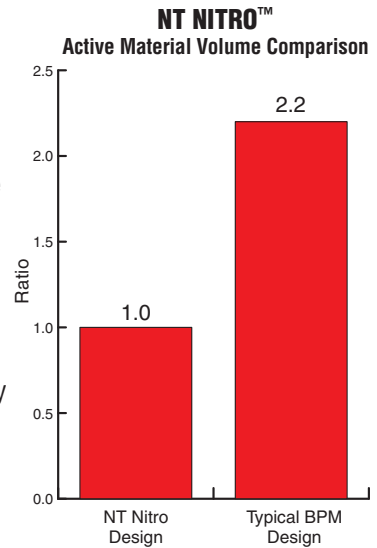
NT DYNAMO™

- Size 17 or Nema 23 Mounting
- Up to 50 oz.-in (282 mN-m) Torque Motor Only
- Speeds to 6000 RPM
- Ultra Smooth Precision Motion Quality
- Spur and Low Backlash Planetary Gearboxes
- Over 20,000 Hours Design Life @ Rated Torque
- 100-1000 Encoder / Integral Controls



NT HST NITRO™

- Nema 23 Mounting
- Up to 100 oz-in (706 mN-m) Torque Motor Only
- Speeds to 6000 RPM
- 88% Efficiency
- Low Rotor Inertia / Low Cogging Torque
- Ultra Smooth Precision Motion Quality
- Low Backlash Planetary Inline, Right Angle Gearboxes
- 100-2048 Encoder/ Integral Controls



PRODUCT DEVELOPMENT

- Variable Speed Motor Design and Application Support
- Electronic Motor Control Design and Application Support

RAPID PROTOTYPING

- Laser Cutting
- SLA Parts
- CNC Machining
- Wire EDM
- Prototype Dies for Rapid Response to Customer Needs
- ISO Certified for Design and Manufacturing
- PPAP Automotive Experience

