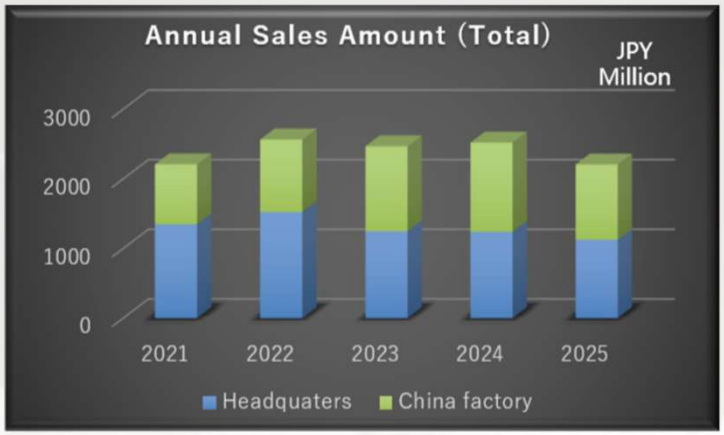
Company Overview

HAYASHI TECHNO Co., Ltd.

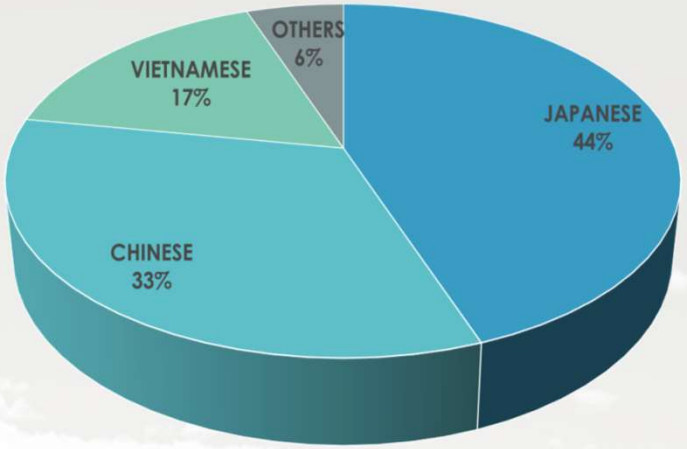
From Japan

HAYASHI TECHNO at a glance

JPY2.2B revenue in 2025



90 employees
(5 multicultural employees)



4 locations of 2 manufacturing sites and 2 sales office

Headquarters	Factory	Office
JAPAN	CHINA	Hong Kong
Nagano	KunShan	Vietnam
1979	2011	2004/2024

40 years experience in Injection Molding

Technologies and Products

PLASTIC MAGNET
by INJECTION MOLDING

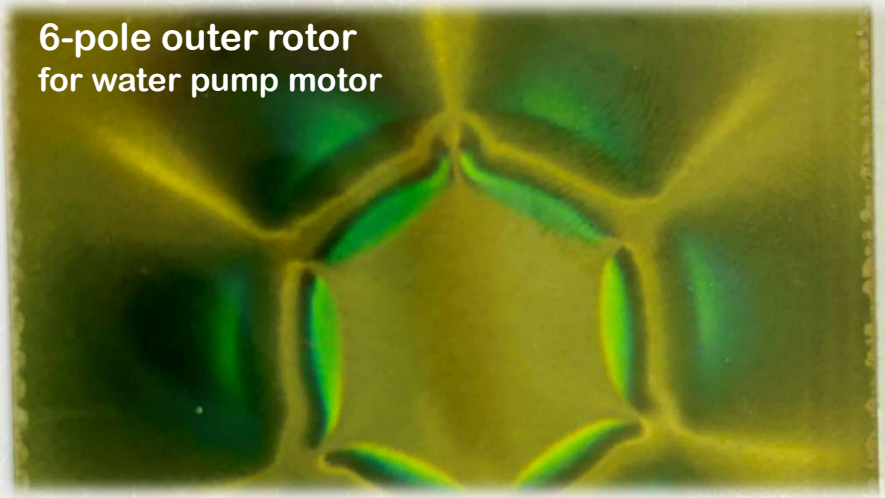
SmFeN / Nd / Ferrite + PPS / PA

＊**We purchase materials above from compound material makers.**

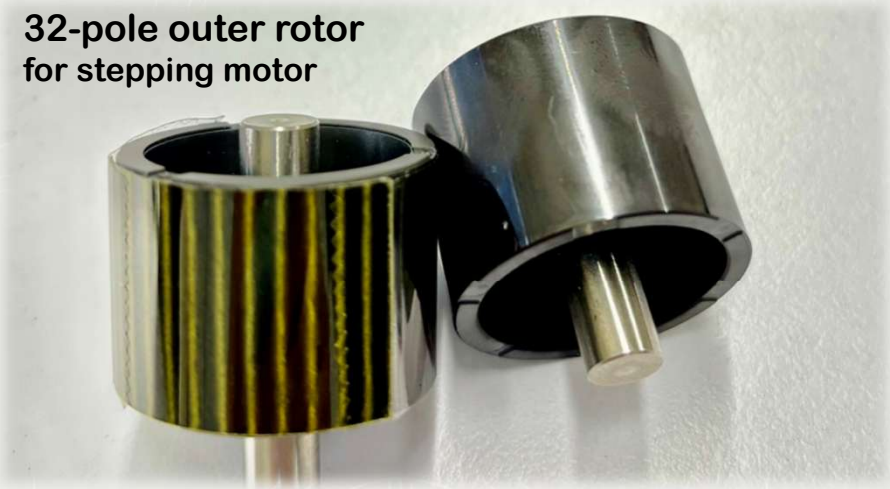
Technologies and Products

Skew magnet
for low-cogging and high-torque of small motor

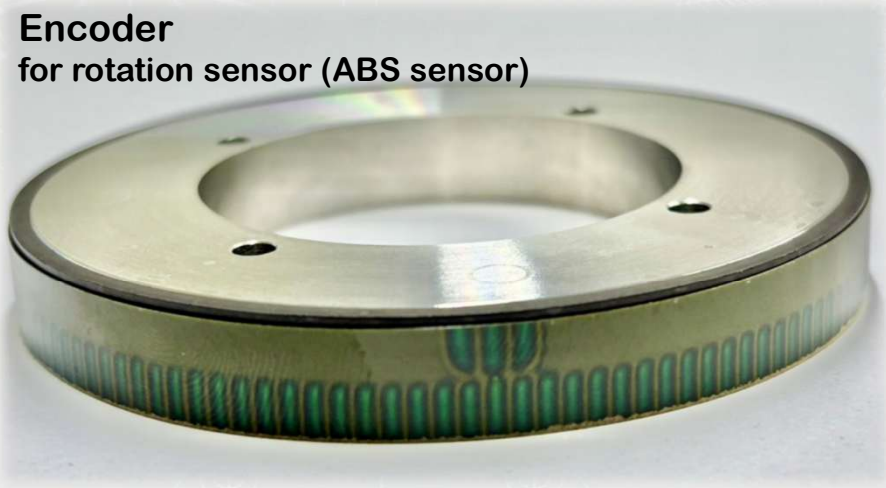
6-pole outer rotor
for water pump motor



32-pole outer rotor
for stepping motor



Encoder
for rotation sensor (ABS sensor)



Our products are used in several countries in China, US, EU, ASEAN countries.

Ex) HT's rotor for stepping motor → Tier 2s in Japan and China → Tier 1s globally

Our Competitive Advantages

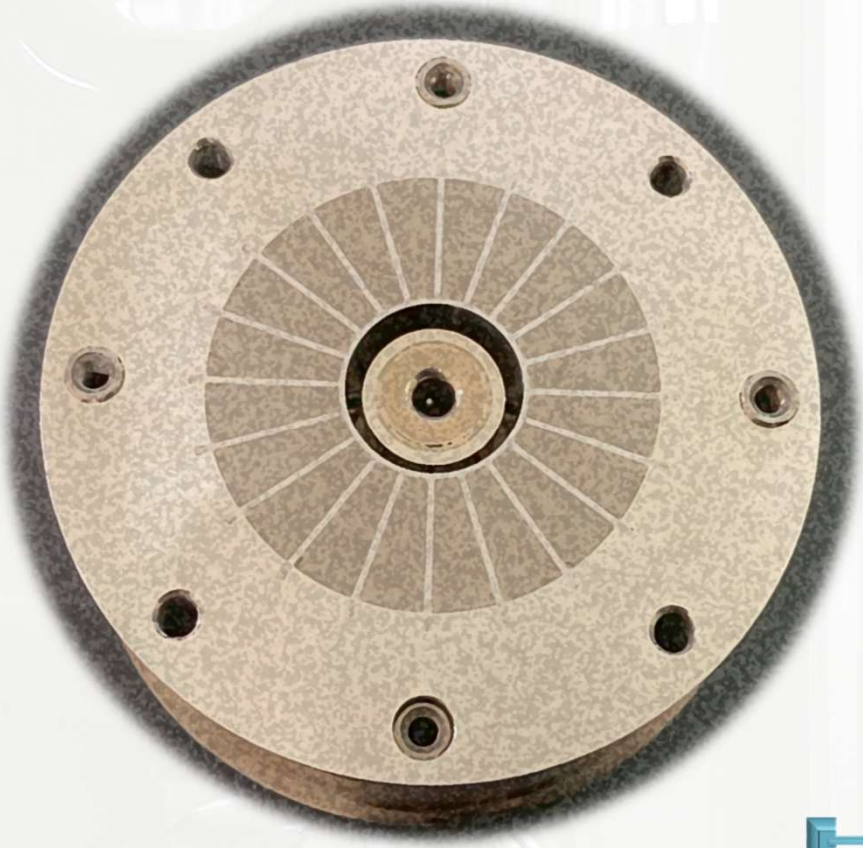
High-Precision In-House Mold

Multi-Pole Anisotropic Mold

- It enables magnetic orientation within the mold.
- It reduces the post-magnetization process.

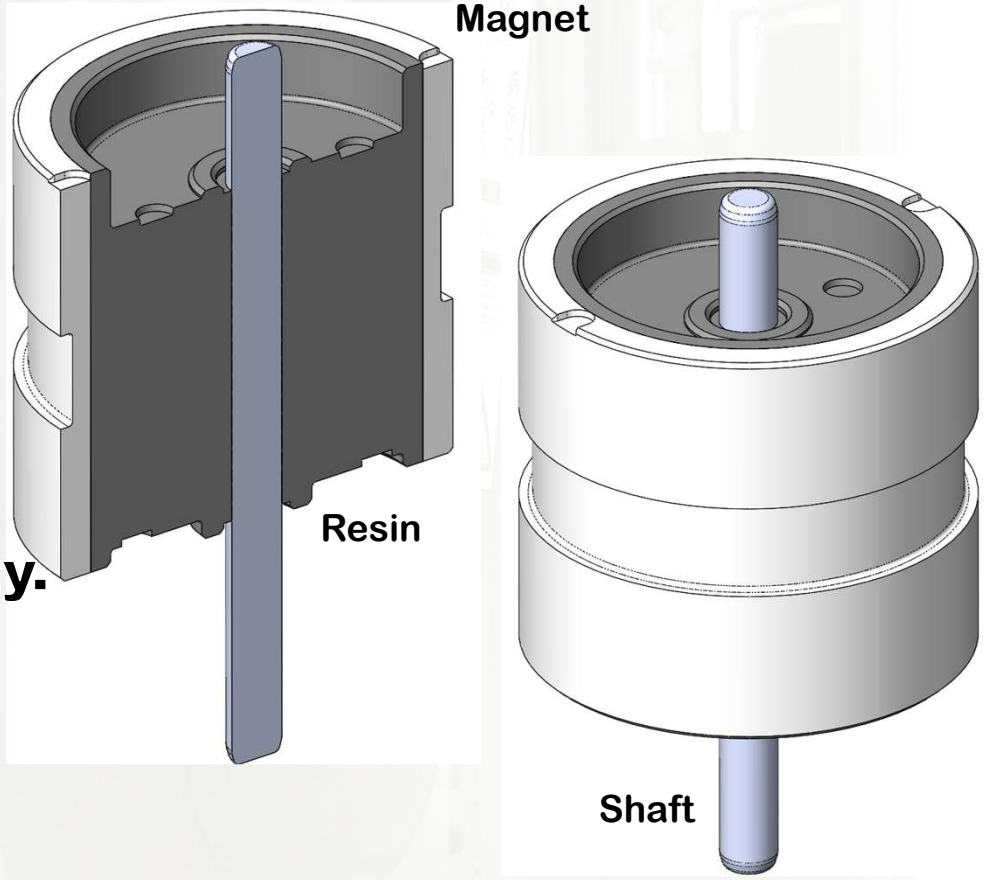
In-House Mold

- It shortens lead time.
- It enables the manufacturing high-precision products with complex shapes.



Our Competitive Advantages

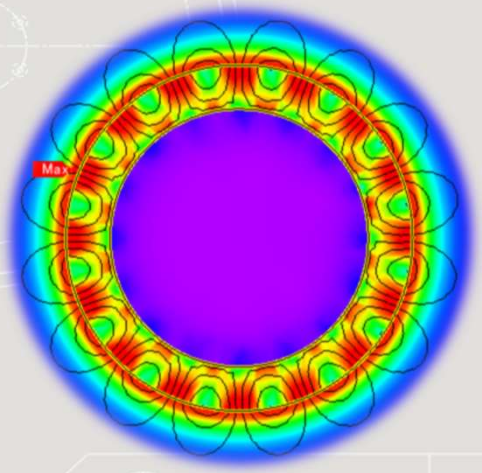
Insert Molding
Two-Color Molding



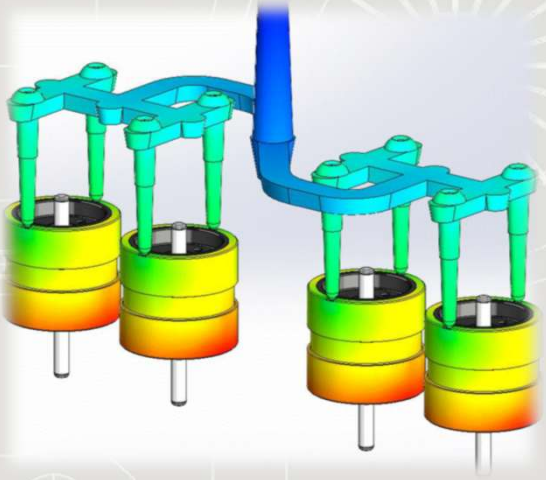
- They improve strength and coaxiality.
- They reduce the post-press-fitting process.
  ⇒ to reduce cost and prevent shaft-damage

Our Competitive Advantages

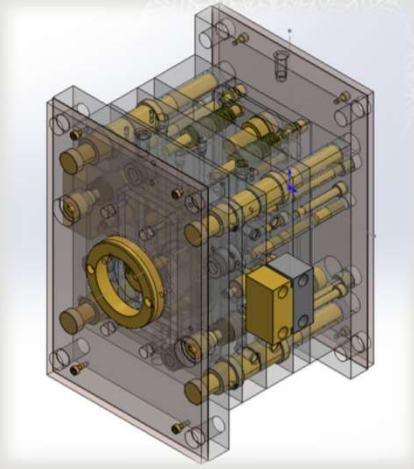
Reliable analysis ensures reproducibility



Magnetic Field Analysis



Flow Analysis



Mold Design

Our Value Proposition

ONE-STOP SERVICE

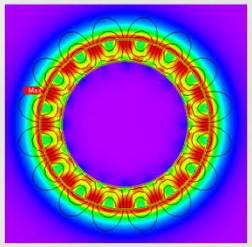
ANALYSIS

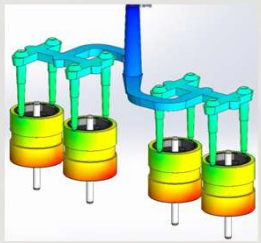
DESIGN

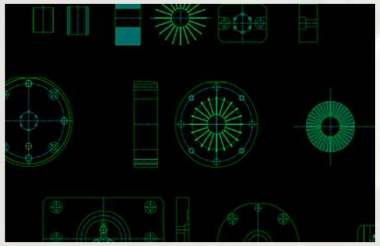
MOLD

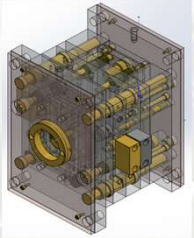
PROTO TYPE

MP

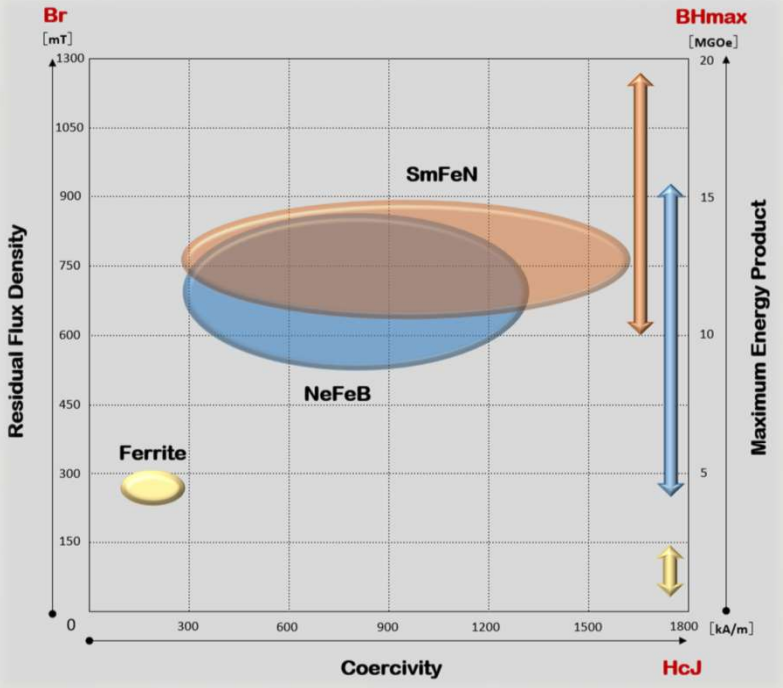








Magnetic Performance



Resin Bonded Magnets

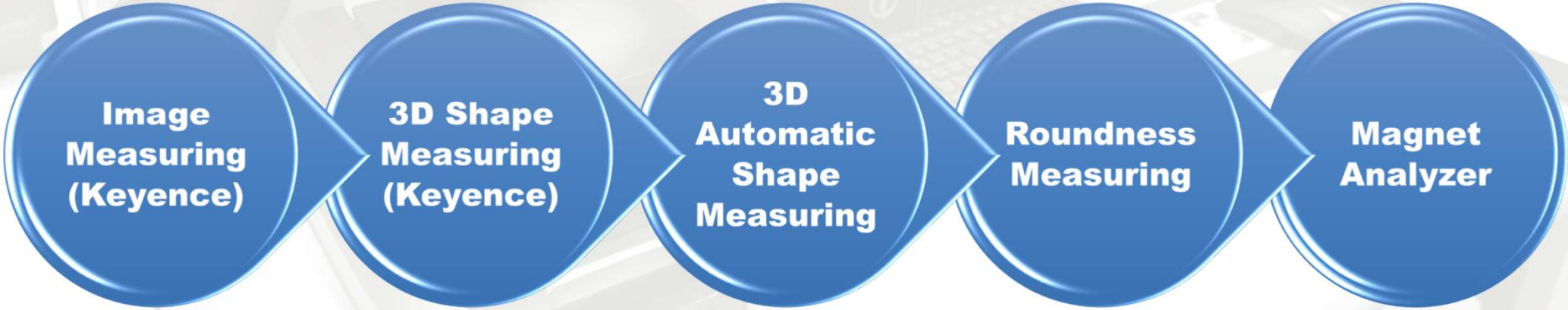
Material		Remanence	Coercively		Max. energy
Magnet	Resin	Br (mT)	Hcb (KA/m)	Hcj (KA/m)	BH max (MGOe)
Ferrite	PPS	210-280	131-186	190-283	0.7-1.9
Ferrite	PA	230-300	170-209	193-279	1.1-2.4
NdFeB (Iso.)	PPS	490-590	315-394	630-945	4.3-7.1
NdFeB (Iso.)	PA	580-680	275-440	607-954	6.3-9.3
NdFeB (Aniso.)	PPS	650-750	423-475	914-1430	8.7-11.0
NdFeB (Aniso.)	PA	750-860	461-546	860-1364	12.1-15.2
SmFeN (Aniso.)	PPS	650-710	255<530	358<1230	10.0-12.6
SmFeN (Aniso.)	PA	690-870	403-650	557-1640	13.5-18.2

Our Value Proposition

QUALITY ASSURANCE

ISO9001 (2004)

IATF16949 (planned in 2026)

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