



VISION
TECHNOLOGIES

VISION TECHNOLOGIES CO., LTD

About us

Established Year	March, 2001
Number of Employees	38
Annual Sales	8.0 million
Exporting Amount	70%
Major Exporting Countries	Germany, Japan, USA, China
Certifications	ISO-14001, IATF-16949

Products

Permalloy core, silicon core, nanocrystalline core

- lamination core : EI core, ring core for CT/ZCT
- Tape wound core : wound core, split core
- Sensor core : torque sensor core, hall sensor core
- Shield
- Assembly : CT, ZCT, choke coil, solenoid

Torque sensor core

For automotive EPS

Vision produces Torque sensor core by using nickel permalloy based on customer's quality standards. Torque sensor core is a part of EPS (Electric Power Steering) that was developed in order to save energy. As a result, and existing hydraulic power steering is changing to an EPS, demands of Torque sensor core will grow quickly.



Shield

For automotive, industrial appliance

Vision uses nickel permalloy material to make shield that prevent electronic device malfunction and noise. Nickel permalloy is the most effective material of electromagnetic shield. The shield used for various usage of precision measurement shield, instrument shield and shield room.



Split core (Cut core)

For inverter, converter, hall sensor core, digital watt meter

We make toroidal core by using nickel permalloy, silicon steel, nanocrystalline for current transformer, converter, inverter, hall sensor core. Vision is only one that has inlac coating technology in Korea. And we developed cut technology, so can make everything customer wants. Especially, cut core for hall sensor is more effective than stacking, so Vision can give customer more competitive, more efficient core.



Strengths

1. Vision has Many kinds of materials, Good supply (Permalloy, Cobalt, Silicon steel, Stainless steel, etc)
2. Vision is the only one that has inlac coating technology in Korea
3. Vision has the press technology that can stamp thin plate (thickness (0.2t ~ 0.35t) plate)
4. Vision has Technology of manufacturing magnetic sensor core for automotive, industry, medical, military (Applying various stamping tech (Lamination / Bending / Drawing), we can make all kind of metal sample)
5. Vision has various measurement equipment
6. Vision has Many furnaces. (hydrogen atmosphere, High temperature heat treatment)

Contact Information

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