

What materials are used in the magnetic Singapore module



Overview

Offering a wide range of neodymium, ferrite, and samarium cobalt magnets. We are a high-tech based worldwide trading company located in Singapore. We specialize in advanced modern technology in permanent metallic magnets industry. We supply hardware products, which ranges from all types of magnets to high tech. The extensive range, including Hump Magnetic Separator, Permanent Magnetic Drum Separator, Inline Drum Type Magnetic Separator, Belt Concentrator, Channel Magnet, Permanent Magnetic Lifter, Circular Magnet, Gyrator Vibro Screen, Permanent Lifting Magnet, Power Magnet, etc. People can find them from raw materials to fully assembled equipment in the form of ribbons, laminations, and magnetic cores. Permanent magnetic modules can be applied to make transformers, chokes, inductors, and. Our products are mainly used in high-effective & energy-saving PM motors, especially in elevator motors, drive-motors for new energy automobile (EV / electric cars), servo motors, compressor motors, wind turbines and linear motors, etc. Our permanent magnets are also widely used in electronic. Tecnomagnete for 35 years has manufactured and developed a wide range of permanent-electro magnetic systems with high performances, flexibility and total safety.



Article Content

May 08, 2026

Crystallization of 640 kg mc-silicon ingots under traveling magnetic ...

A heater-magnet module was integrated into an industrial scale mc-Si crystallizer. Ingots of 640 kg were crystallized with and without traveling magnetic fields. Good thermal stability of the

May 18, 2026

A Bright Future for Integrated Magnetics: Magnetic Components Used

Magnetic materials and components play a critical role in the technology we use in our daily lives. Many things, from electric motors to data storage, radar, and communication systems,

Oct 05, 2025

PCB embedding of Magnetic Material for Inductor-based Applications

Highlights Two metal layer construction Different magnetic inlay thicknesses possible (used: 300 μm) Flexible copper height (used: 35 μm) Demonstrator with visible X-Ray section AT& S Services -

Jan 08, 2026

Magnetic Core | How it works, Materials & Applications

Magnetic Core Magnetic cores play a vital role in the functionality of various electromagnetic devices, including transformers, inductors, and solenoids. Comprising ferromagnetic materials, these cores

Jun 03, 2026

Magnetic Singapore | Sticky Notes that Stick on Any

Introducing Magnetic Notes - An alternative to traditional sticky notes that use static charge instead of glue to cling to almost any surface.

May 08, 2026

LED Magnetic Module - 4HOME

Wholesale electrical store in Singapore for switch sockets, lighting, ceiling & ventilation fans. Legrand Galion Mallia, Schneider Avatara, Honeywell MK Aria, Hager, Philips, Nordic Ceiling Light,

May 12, 2026

Magnet Manufacturers In Singapore, Neodymium Magnet, Industrial

In Singapore, the products are used for applications in industries including dairy, food, textile, chemical, plastics, grain & milling, oil, recycling etc. The machines are designed with modern technology that

Sep 11, 2025

Importance of Magnetic Modules

Permanent magnetic modules are units of permanent magnets used to enhance magnetism. People can find them from raw materials to fully

Jan 31, 2026

Magnetic Cores Selection Guide: Types, Features, Applications

Magnetic cores are doughnut-shaped magnetic materials that are used with inductors, transformers, and electromagnets. They are also used as computer memory elements. Magnetic cores are made of

Mar 12, 2026

LED Round Magnetic Module Lights

Look no further than Daiyo LED Round Magnetic Module Lights! These innovative lights feature a compact, circular design and powerful magnets that allow them to

Oct 19, 2025

Polymer Bonded, Neodymium, Magnet Assemblies

Offering a wide range of neodymium, ferrite, and samarium cobalt magnets. Enhancing durability, corrosion resistance, and performance in extreme

Sep 20, 2025

Magnetic Base Ten MAB Singapore Colours 121 piece

Base 10 magnetic: This unique pack includes a cube represented in a 3D perspective. Pack contains: 1 x Cube, 10 x Flats, 10 Longs and 100 Units

Feb 12, 2026

Importance of Magnetic Modules

With their inherent magnetic field, they produce strong forces on ferromagnetic materials and other magnets including iron, nickel, cobalt, and their

May 27, 2026

20221031 Magnetic Module White Paper Layout

Product Description The Opentrons Magnetic Module is a device that automatically engages and disengages high-strength neodymium magnets to seated well plates within the module housing. The

Jun 08, 2026

NdFeB Magnet Manufacturer for Singapore

Our permanent magnets are also widely used in electronic devices, electrical machines, medical equipment, magnetic separators, aerospace and other applications.

Nov 11, 2025

nell equipment

SML permanent electro-magnetic modules are the ideal answer for handling where operational air gaps are small. Favorable ratio between the hoisting load and the

Mar 28, 2026

Magnetic Integration Into a Silicon Carbide Power Module for Current ...

An integrated design of the coupled inductors is required to facilitate their practical use in a power module. A layout to achieve inverse coupling, high coupling coefficient, and low voltage

Sep 11, 2025

Singapore Magnetic Materials Market (2024-2030) | Trends, Outlook ...

By 2027, the Magnetic Materials market in Singapore is anticipated to reach a growth rate of 0.01%, as part of an increasingly competitive Asia region, where China remains at the forefront, supported by

Aug 20, 2025

Magnetic Module

The module can readily be used with the Opentrons App. The Magnetic Module comes with two separate adjustable plate brackets for supporting standard and deep well labware.

Jan 24, 2026

Magnet | Singapore | SinMag Technology Pte Ltd

Marvelous Quality, Permanent Magnet We have been fascinated by magnets our entire lives, just like most folks. The mysterious invisible force is just truly

Oct 27, 2025

TI's Magnetic Packaging Technology Reduces Power

Utilizing TI's proprietary MagPack integrated magnetic packaging technology, the power modules are 23% smaller compared to competing modules.

Dec 24, 2025

Magnetic Core

Magnetic cores play a vital role in the functionality of various electromagnetic devices, including transformers, inductors, and solenoids. Comprising ferromagnetic materials, these cores

Mar 06, 2026

Ariando Breakthrough in silicon-compatible

Most technologies that store data, including hard drives or credit cards, achieve their functionality through the use of ferromagnetic (FM) materials like

Oct 08, 2025

Magnetic-electric module design and fabrication of high ...

The development of an efficient electromagnetic interference (EMI) shielding material that balances the paradoxical relationship between low thickness and ultra-low reflectivity is highly significant for

Apr 07, 2026

Magnetic Separator in Singapore

Magnetic Separator equipment is used to remove ferrous metal contaminants from dry particulate, liquids, and slurries in the process of grain, feed, sugar, cereal, chemical, mineral, plastics, oil, textile,

Mar 05, 2026

Magnets & Magnetic Systems – Precision, Power, and Purity

They come in various materials and strengths. For example, they are used in machinery, sensors, tools, and production systems. In addition, they provide consistent magnetic force and

Sep 30, 2025

Smart Magnetic Track Lights in Singapore

Planning smart magnetic track lights in Singapore? Learn Zigbee vs Bluetooth differences and compatibility with Tuya, Homey, SmartThings and Philips Hue before renovating.

Contact Us

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