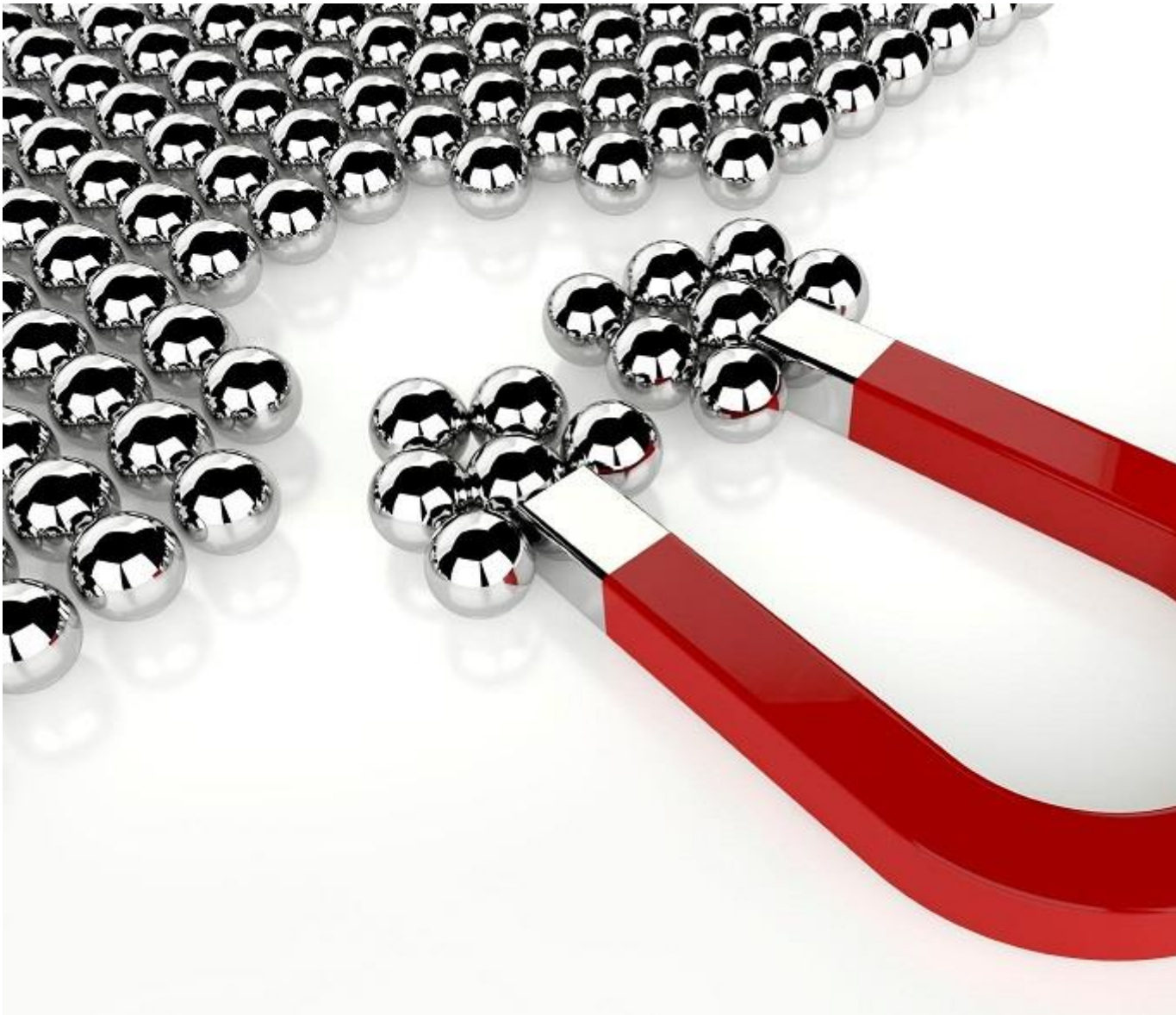


Are Magnets Dangerous?

With the development of science and technology, the **types, shapes**, and functions of magnets have become more diverse, and their applications have become wider and wider. In some of our other blog posts, we have written about the various **uses of magnets in our daily lives**. But **are magnets dangerous**? Is the magnetic field of the magnet harmful to the human body? In this article, we will try to find answers to these questions.



Are Magnets Dangerous?

Is the magnetic field of the magnets harmful to the human body?

Yes and No. As you know, everything is relative. Whether the magnetic field is harmful to the human body or not depends on the strength of the magnetic field. Generally speaking, magnets below 3000 Gauss (magnetic field unit) are basically harmless to the human body, while magnets with magnetic field strength above 3000 Gauss are harmful to the human body.

Some people are afraid that the magnetic field of the magnet will affect their health. In fact, they do not have to worry too much about that. Although some magnets are harmful to humans, this negative effect is also negligible. According to tests, under normal circumstances, the impact of the magnetic field of the magnet on the human body is only one-fifth of the impact of the TV on the human body.

Are magnets dangerous?

Although the magnetic field of the magnet is not harmful to the human body, or the hazard to the human body is negligible, the contact with the magnet itself may cause the following types of harm to the human body :

- 1.** The attraction between the magnets may cause pinch injuries, especially some strong magnets, such as **NdFeB strong magnets**. The larger the magnet and the stronger the magnetic force, the more severe the injury to the human body.
- 2.** If magnets are swallowed into the body by a child, the injury will be more serious and sometimes even life-threatening. Because the magnet itself is magnetic, and the mutual attraction of the magnets in the body will cause intestinal perforation in the body and major bleeding, which will be life-threatening. Therefore, please do not give children some small yet powerful magnets to avoid being swallowed by them and causing injury.