



Discover Inductit®

Setting a new standard
for powder cores

Höganäs – the world-leading manufacturer of metal powders

- Production in 13 plants in 9 countries
- Automotive is the main business area
- 2,500 customers in 75 countries
- 700 granted patents

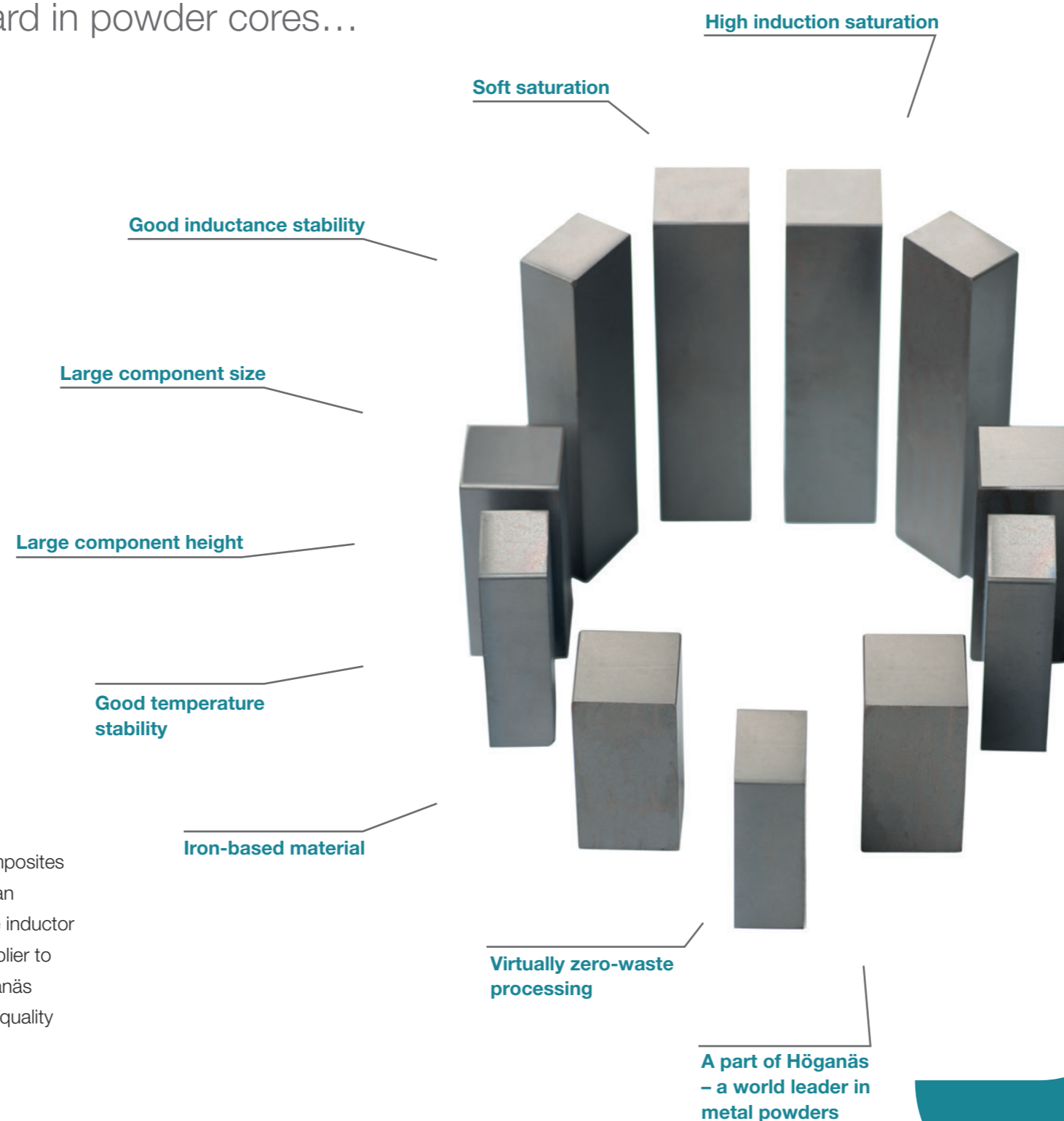


Höganäs – your reliable business partner

As an established business with sales in 75 countries and production in 9, you can rely on Höganäs to deliver metal powder solutions that match your needs. Although a relative newcomer to the world of power electronics, Höganäs has been

developing soft magnetic composites for 15 years and has more than 30 years' experience from the inductor core industry. As a major supplier to the automotive industry, Höganäs works with all the recognised quality standards.

The following features allow Inductit[®] to set a new standard in powder cores...



...providing benefits for your inductors

Superior cost performance

Höganäs' iron-based material provides a unique combination of high magnetic saturation and low magnetic losses. It enables production of smaller and lighter inductors with increased efficiency. With a unique, streamlined supply chain in place, controlling all production steps, Höganäs can meet both current and future inductor demand.

Efficient manufacturing of large inductors

Höganäs' metal powders allow for efficient manufacturing of cores in various sizes, including some of the largest powder cores available on the market.

Suitable for a wide frequency range

Thanks to very low eddy current losses, Inductit powder cores are especially suitable for applications operating at frequencies of 2-50 kHz, such as solar and wind power.

Power of Powder®

Metal powder technology has the power to open up a world of possibilities. The inherent properties of metal powders provide unique possibilities to tailor solutions to match your requirements. This is what we call Power of Powder, a concept to constantly widen and grow the range of metal powder applications. With its leading position in metal powder technology, Höganäs is perfectly placed to help you explore those possibilities as your application project partner.

Inductit® is a trademark registered by Höganäs, the world's leading manufacturer of metal powders to the automotive industry. During our 200-year history, we have developed close partnerships with many customers – leading to a whole new series of technological breakthroughs and profitable business for all concerned. Our success is based on a willingness to listen and continually adapt to the market's evolving needs. Now, we bring Höganäs' considerable resources and experience to bear in helping green technology customers tackle this century's energy and environmental challenges.



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