

MS-SCHRAMBERG „IN DRINKING WATER“

YOUR APPLICATION – OUR SOLUTION.

Permanent magnets are used in various applications like, for example, drinking water applications. Such a variety leads to individual, often complex requirements we are able to meet by providing custom solutions covering the entire production chain. For the particular drinking water applications, we have developed sintered and plastic-bonded

magnets which we produce ourselves, pursuing a strategy of continuous optimization. Thanks to many years of experience, we know the most important elements of the production process, which allows us to keep track of all operations from powder processing to compounding to the finished assembly.

OUR EXPERIENCE FOR YOUR APPLICATION

... in the field of sintered magnets

We have extensive experience in the field of sintered magnets and their use in drinking water applications such as water meters, flow meters or pumps.

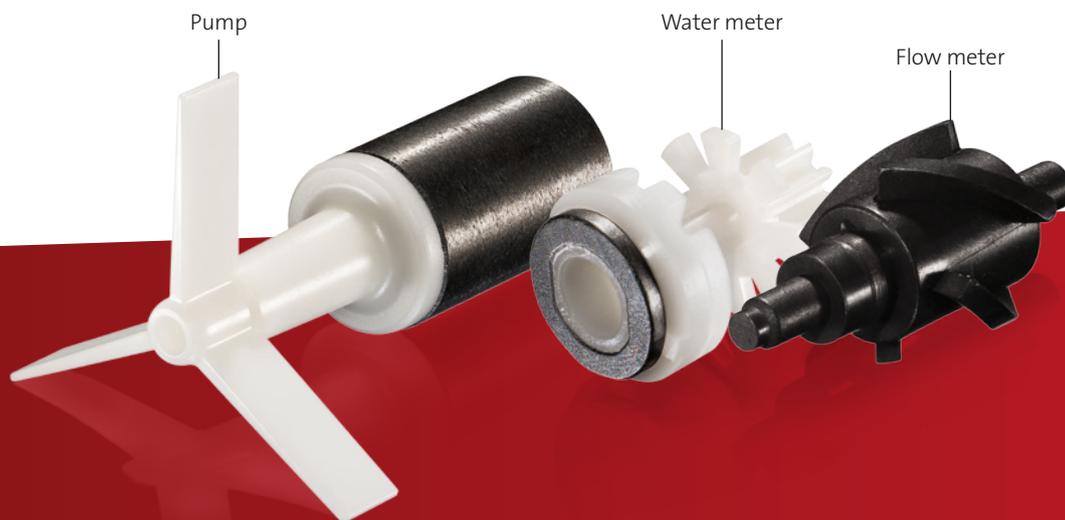
... in the field of plastic-bonded magnets (NEW)

A newly developed compound makes it now possible to use plastic-bonded magnets in drinking water, bringing about enormous benefits in terms of design and production.

... in the field of protected magnets

When magnets are used in aggressive media, they probably need to be overmoulded with plastic or encapsulated in metal (see MS-Schramberg "in the medium" – our solution).

APPLICATIONS:



ALREADY CERTIFIED APPROVALS:

- KTW approval (KTW = plastic in drinking water) according to the KTW Guideline issued by the German Federal Environment Office (UBA)
- WRAS approval (Water Regulations Advisory Scheme) according BS6920 (Great Britain)
- ACS approval (Attestation de conformité sanitaire = health compliance certificate) (France)

Additional approvals on request.

PROBLEM SOLVING CAPABILITY

We commit our expertise and our experience to your development process.

BECAUSE OUR AREAS OF EXPERTISE ARE INTERLINKED ...

PROCESSING COMPETENCE

Based on ultra-modern standards, we combine knowledge, technology and craftsmanship to create an efficient process and ultimate quality.

... IDEAS TRANSFORM INTO A SUCCESS STORY FOR YOU.

The requirements expected of permanent magnets and magnet assemblies are becoming ever more individual and, at the same time, ever more complex. We therefore take pleasure in casting light on the entire value-added chain: We are there beside you as a dependable partner, all the way from shared product development to on-schedule delivery. With our unique linked chain of areas of expertise, we can act as a specialist and as an all-rounder, depending on what is required, as a one-stop shop for high-quality processes. Together, we can transform a good idea into a genuine competitive advantage. After all, for you, the perfect amalgam of experience, expertise and technical implementation means, above all, one thing – efficiency. This creates results that firmly embed success in your products.

IMPLEMENTATION EXPERTISE

With our name, we guarantee you a bespoke, innovative result – turning a product into a competitive advantage.

MS-SCHRAMBERG – THE POWER OF THE WHOLE

As a medium-sized company, MS-Schramberg has been synonymous with problem-solving expertise and quality for 50 years. The company is one of Europe's leading manufacturers of permanent magnets and assemblies. On an area of approx. 33,000 square meters in three plants in Schramberg,

Germany, more than 550 employees are developing and producing more than 5,000 customer-specific articles, used successfully worldwide by companies from a wide range of sectors.