

How to find us: Magnetbau Schramme GmbH & Co. KG

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Moving. Holding. Switching. Regulating.

A photograph of two men in business suits standing in an office. The man on the left is older, balding, and wearing a dark suit with a light-colored striped tie. The man on the right is younger, bald, and wearing a dark pinstriped suit with a red and white striped tie. They are standing in front of a staircase with a metal railing. The background is a plain white wall.

Schramme: Experience for more than 30 years!

Since 1975 we have been successfully developing and producing electromagnets.

Over the course of time, proportional solenoids, linear solenoids, holding solenoids and clutches of all designs types and for special applications have been developed.

The Schramme Company has extraordinary competency in the area of proportional solenoids for hydraulic and pneumatic valves. We are the market-leader in this segment.

For decades, we have proven to be a reliable partner for automotive suppliers as well as for many other sectors in the industry and in medical engineering. And, of course, the Schramme Company is certified to ISO/TS 16949:2009 and DIN EN ISO 9001:2008.

OUR HISTORY IN NUMBERS:

1975 Initial formation as a department at Grünau & Schmid

1988 Establishment as Magnetbau Schramme GmbH

2000 New and larger Company facility in the Deggenhauseral

2005 Establishment as Magnetbau Schramme GmbH & Co. KG



What we can do for you

An electrical signal is supposed to **move** something? Schramme electromagnets and solenoids, with their various design versions, are predestined exactly for this purpose. Don't get **held** up with the physical details of electromagnetism or mechatronics. Allow us to **switch** in and **regulate**, what we do best, for you..

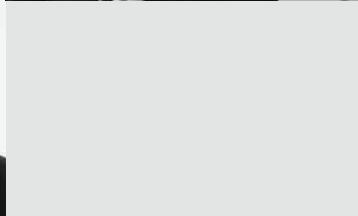
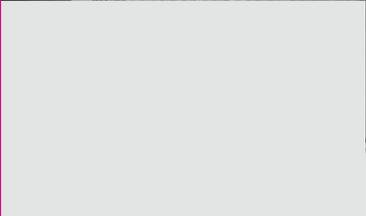
Schramme offers you the whole package, from a single source.

Development and dimensioning/rating of the optimal electro-magnet and solenoid:

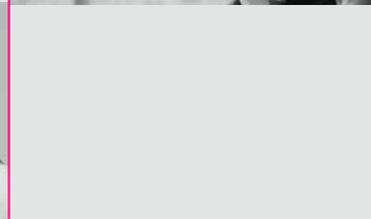
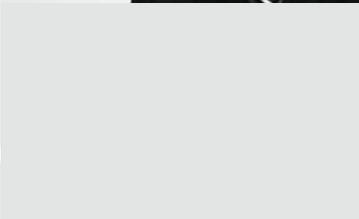
- + Proportional solenoids for regulating
- + Stroke and holding-solenoid systems for switching, holding and moving
- + Electromagnetic clutches or brakes for power transmission
- + Electronics for controlling and signal processing of electro-magnets and solenoids
- + Integrated sensor technology
- + Embedded in your system
- + Mechanics all around the actuator



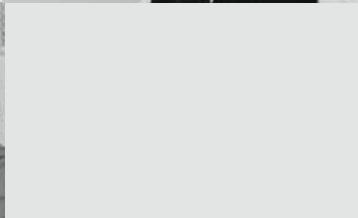
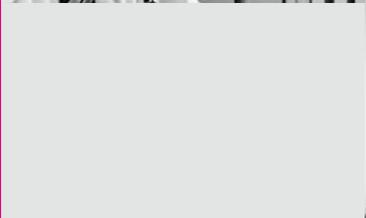
Why Magnetbau Schramme?



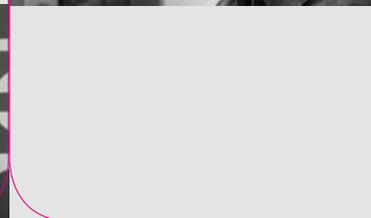
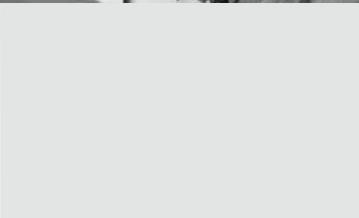
We **move** a lot for you: Our developers, quality management, production and sales staff are professionals, with many years of experience in the trade. This is competency that you will feel.



We **hold** what we promise: Reliability is a Schramme-product of experienced developers, perfect technology (3-D CAD, simulation; exemplary, computer-aided processes) and systematic quality (ISO/TS 16949:2009 and DIN EN ISO 9001:2008). The result: You always get exactly what you demand.



We **swiftly switch-in**, for you: Swiftness is a success factor, that we actively implement both in research & development, as well as in the manufacture of prototypes or in series production. Our slim structures guarantee swift, unbureaucratic decisions, short processing time and highly-flexible production.



We **virtually regulate** everything for you: Our team acts and reacts to your requests, questions and suggestions - immediately, sympathetically, and most of all, always professionally.



Our products are your success



Keeping up all of your promises, certainly requires you to move. To regulate the development of the electromagnet or solenoid that you need - based on tried-and-tested series or on customized specialty magnets, we switch in our complete competency.



Moving

Linear Solenoid | Reversing Linear Solenoid | Double-proportional Solenoid | Miniature Solenoid

Holding

Electrical Holding Magnet | Electromagnetic Clutch



Switching

Pinch Valve | Control Valves | Control Solenoids | Control Magnets | Spreader Solenoid | Brake Magnet



Regulating

Proportional Solenoid | Proportional Valves | Servo-valves | Continuous Valves | Proportional Solenoid for Pneumatic Valves

Our experience is your benefit

Schramme moves a lot – in many different branches and sectors. Profit from our specialty knowledge and experience gained through countless applications, which is readily available for you. We'll switch on our own, experienced specialists for you, who will regulate even the most difficult requirements.

Our customers can rely on us in all of the following areas:

- + Automotive industry (automotive hydraulics, motor and transmission control, pneumatic systems for commercial vehicles, etc.)
- + Conveying technology
- + Automation technology
- + Mobile hydraulics and pump control
- + Test engineering and diagnostics
- + Elevators, lifts and escalators
- + Robotics
- + Medical engineering
- + Domestic appliances (white goods)

And how can we help you?

e 1 · D-88693 Deggenhausertal
netbau-schramme.de
Made in Germany

8 036 A59/118
Amp 100 %ED



Schramme

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Made in Germany

Type	GP8 036 A59
R 25	0.7 Amp 100
44/09	2 mm