METAALBEWERKING - POEDERCOATING

50 jaar Achterhoeks vertrouwen

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COMPANY PROFILE



For more than 50 years Gerritsen van Groningen has focused on the production of high-quality metal products. From idea to 3D drawing, from concept to final product, with a satisfied customer as starting point. The end products of Gerritsen van Groningen are used in a wide variety of systems. These can be found in the machine building industry, the automotive industry, the lighting industry, and the medical sector. Each of these industries requires its own skills, which makes us a versatile partner that can take care of you from A to Z. Thanks to our many competences, you can have a wide range of operations carried out by a single partner.

Our goal is to serve you with Achterhoek trust, characterised by flexibility and a customer-oriented approach. For you as a customer, this results in better and shorter lines of communication in which good coordination can take place. As a family business, we constantly strive to optimise our competences and production techniques.

In addition to metalworking, we can also provide aluminium processing and powder coating for your products. In short, if you are looking for a versatile partner in the field of metalworking, aluminium processing, or powder coating, please contact us.





CORE BUSINESS

METALWORKING

Gerritsen van Groningen specialises in sheet metal working for various industries. Some of our specialties are stamping, deep drawing, punching, laser cutting, CNC forging, CNC milling, CNC turning, sawing, bending, welding, beading, drilling, and drumming. By using modern machinery, we are able to deliver customised work of a high standard, quickly and without problems. We can assist you from start to finish, allowing you to place many operations in the hands of a single partner.

At Gerritsen van Groningen we have the following possibilities in the field of aluminium processing:

STAMPING

DEEP DRAWING

FORGING

PUNCHING

MILLING





Gerritsen van Groningen is the right partner for both single pieces and large series. We will gladly think along with you to achieve the best result together, in terms of quality, manufacturability and price.

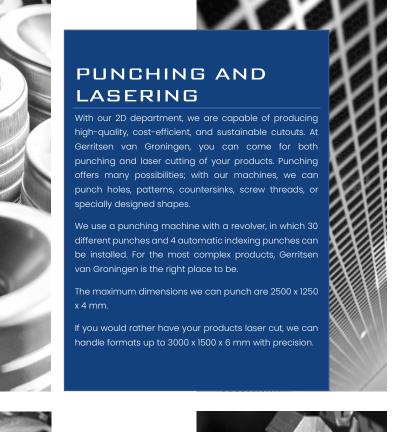
Gerritsen v. Groningen

STAMPING

The stamping of products is part of our daily routine. We have 7 stamping machines, with a press force varying from 63 to 160 tons, with the possibility to speed up the process by feeding the material with an automatic coil feed. Gerritsen van Groningen is able to generate 140 blows per minute. This enables us to produce competitively and offer you an attractive price.

For serial orders, stamping your products is a good option. For small series or single pieces, a good alternative is punch-nibbling or laser cutting of your products. This is also one of our competences.

The maximum pressing force at our disposal is 1600 kN. and the maximum dimensions of the table are 1300×800 mm ($1 \times w$).



CNC MILLING

Gerritsen van Groningen is specialised in the milling of aluminum, stainless steel, or other metal products. We have the most innovative 3-axis milling machines that use a rotary cutter to remove material evenly. With 3-axis milling, the machine tool is only capable of processing products from above. By pre-programming the products on the computer, we can work very efficiently and can work with very low tolerances to deliver a perfect semi-finished product.

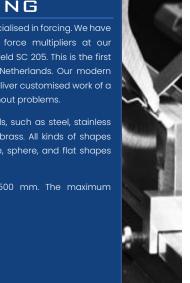
Our CNC milling machine is suitable for milling up to a size of 1100 x 500 mm. Besides milling various types of metals (steel, stainless steel, aluminum), you can also contact us for milling plastics.

CNC FORGING

Gerritsen van Groningen is specialised in forcing. We have modern computer-controlled force multipliers at our disposal, among which the Leifeld SC 205. This is the first machine of this series in the Netherlands. Our modern machine park enables us to deliver customised work of a high standard, quickly and without problems.

We can force various materials, such as steel, stainless steel, aluminum, copper, and brass. All kinds of shapes can be created: cylinder, cone, sphere, and flat shapes with an edge.

The maximum diameter is 500 mm. The maximum product length is 250 mm.



CORE BUSINESS

POWDER COATING

Are you looking for a company that can provide your metal products with a protective surface? We are able to powder coat or wet paint your products. Our lines are equipped with the latest techniques in the field of safety, environment, and quality to provide your products with the longest possible life. By powder coating metal or steel, the product is given extra protection, less maintenance, and a sleek appearance in any desired RAL colour.

The powder coating process is fully automatic at Gerritsen van Groningen. The materials to be powder coated are first degreased and phosphated. The powder coating is applied to the products by spraying the powder with an electrostatic spray gun. The spray gun gives the powder a negative electrical charge. The powder is sprayed towards the product, which is grounded.

Then the powder is drawn to the work piece by the electrostatic charge. Due to the electrostatic principle, the powder temporarily sticks to the sprayed object. When the thermosetting powder is exposed to an increased temperature in the tunnel oven, it starts to melt and flow onto the product.

The strength of Gerritsen van Groningen is that you can have your products produced by us and then powder coated as well. This avoids waiting times and enables us to guarantee the quality that you have come to expect from us.

Besides powder coating, we also specialise in the surface treatment of metals, such as deburring and sand blasting.

Gerritsen van Groningen has a powder coating line for parts with dimensions of up to 3000 x $1500 \times 1500 \text{ mm}$ (I x w x h).



MARKET SEGMENTS

With over 50 years of experience, we produce large and small series of products for various markets, branches of industry and industries in the Netherlands as well as abroad. The end products of Gerritsen van Groningen B.V. are used in a wide variety of systems. These can be found in the machine building industry, the automotive industry, the lighting industry, and the medical sector. We also offer support and advice in the development of these components.

- LIGHTNING INDUSTRY
 - MEDICAL INDUSTRY
- VENTILATION INDUSTRY
 - AUTOMOTIVE
- MECHANICAL ENGINEERING
- MANUFACTURING INDUSTRY

We manufacture products for the lighting industry in a wide variety of shapes and metals. These may be lampshades for classical lighting, but also modern models are among the possibilities. Gerritsen van Groningen B.V. also produces various parts for the ventilation industry, such as roof penetrations and ventilation grids. For the production of these parts the techniques of deep drawing and forcing are used. Both small and large series can be produced. For this purpose, Gerritsen van Groningen has a well-equipped machine park with skilled employees.



MACHINERY AND PRODUCT SAMPLES

















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CONTACT

MISSION

Gerritsen van Groningen's mission is to serve clients by applying Achterhoeks trust, which means that we deliver high-quality products at all times, guarantee fast delivery times, and achieve this through short internal lines and direct communication with the client.

VISION

We strive for quality and a high degree of efficiency throughout the production process. By employing driven specialists, quality can be guaranteed.

In addition to our mission and vision, we consider it important to be socially involved with local associations, initiatives, and charities. Gerritsen van Groningen has been associated with the Gaanderen football club, VVG'25 in Gaanderen, for decades. In addition, we are associated with tennis club Tega'74 and donate an annual sum to the KWF Cancer Foundation.



If you have any questions, please do not hesitate to contact us. We would be delighted to come and meet you in person, of course you are also more than welcome at Gerritsen van Groningen B.V.

The company is located in Terborg (Gelderland, Arnhem region), between Doetinchem and Lichtenvoorde and close to the German border.

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