

**Your innovative partner  
in mechanical and  
technical solutions!**



Machinefabriek  
**van de Weert** | Helmond b.v.

## FROM PROBLEM TO SOLUTION

Machinefabriek van de Weert Helmond BV is a leading player in the world of machine engineering. With our vast experience and extensive array of equipment, we offer a full range of services to guarantee the continuity of your organisation.

We supply complete, high-quality solutions for all kinds of automation issues, affecting both new and legacy systems. Our approach is fast, flexible and economical.

Machinery construction, repairs and overhauls are everyday challenges for us. The continuing success of your business is only assured when you can call on a partner able to produce custom-built machinery and parts to order. Downtime is lost time, so you have to be confident that your production process will not grind to a halt. What you need is a partner which has spent 85 years building a reputation for assuring operational continuity. That partner is Machinefabriek van de Weert Helmond BV!

## SPECIAL MACHINE CONSTRUCTION

Building a machine is one thing. Installing it ready to operate quite another. But Machinefabriek van de Weert Helmond BV specialises in both. And we also construct and assemble custom-made machines.

We combine a wealth of in-house technical know-how with your specific needs and experiences to reach exactly the right solution. Everybody involved makes their own contribution to the final product: an efficient machine which does what is asked of it, with no unnecessary extras.

Our assembly engineers are all-rounders with a feel for specialist jobs. Whether working at our premises or yours, they guarantee perfect assembly and installation, overhauls and repairs. Your machines have results to deliver, and the same applies to our people. So they are fast and efficient in tracing faults and clearing them, and in keeping your machinery or other equipment perfectly maintained.



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## HYDRAULICS AND PNEUMATICS

Machinefabriek van de Weert Helmond BV is the perfect partner when it comes to hydraulic and pneumatic control systems. We know all there is to know about the latest technologies, and we can retrofit as well as applying to them to new equipment.

## INDUSTRIAL AUTOMATION

The control system is the brain of any machine. We build both fully automatic and operator controlled machinery, and we put a lot of thought into user interaction. For example, clear monitors with touch-screen operation can greatly simplify control of the device. And because we are not tied to one platform, we can follow your preferences. One of our particular specialities is the wireless control of robot machinery, using laser positioning.

Machinefabriek van de Weert Helmond BV is unique in the level of know-how we have built up about a wide variety of production processes, which we can apply both to new machinery and the automation of existing systems. And we can handle the entire project in-house, from engineering to implementation. With our flexibility and our extensive knowledge of systems like PLC, IPC, SCADA and CNC, not to mention robotics and networking, we are your ideal industrial automation partner. After all, we appreciate that effective control is an absolute precondition for successful operations.



## ENGINEERING

Our modern Engineering Department puts the latest technological innovations and the most advanced 3D CAD-CAM tools to work in turning your ideas into reality. Our strength calculations and animations at this crucial phase help you to understand the workings of your specific machine or product.

## MACHINING

Machinefabriek van de Weert Helmond BV operates a versatile machining centre for the manufacture and repair of all kinds of parts. Whether in plastic, ferrous metals or non-ferrous metals, we can produce a multitude of components. From one-offs to bulk production runs. Our services also extend to the manufacture of components and spare parts for third parties.

## CONSTRUCTION

Our exceptionally well-tooled Construction Department offers the craftsmen and the equipment you need for any of the following work, in steel, stainless steel and aluminium.

- GMAW and GTAW welding
- Drilling and tapping
- Trimming and squaring
- Rolling
- Machining
- Punching
- Sawing

The specialists at our individual production units ensure that the output from our Engineering Department, or the drawings supplied by you, are converted into workable systems. Once on location, the ready-to-use machines are protectively coated in the colour of your choice.





## SERVICE AND MAINTENANCE

Good maintenance is essential to keep your machinery or equipment operating at its full potential. Regular servicing prevents breakdowns, reducing the problems and costs associated with repairs. Since you know how intensively your equipment is used, we consult with you to agree how frequently this will be required.

Even with the best maintenance regime, machinery can sometimes break down. But if things do go wrong, our emergency repair service is on call 24 hours a day, seven days a week. You can count on us – we are just a phone call away.

When the time comes, complete overhauls at our workshop can be arranged.

## PERSONNEL

Keeping specialists permanently on your payroll is always an expensive business, whether or not they are being productive. One way to cut the cost is to hire technical staff from us on a temporary basis – for a set period or a particular project, to supplement your own team at busy times or when installing new equipment or infrastructure.

Technical professionals available on demand – that is the simple philosophy behind our temporary staffing service. And you reap the benefits.



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