



Your Future Within Reach

Robot Welding As A Service



RWAAS

RWAAS stands for Robot Welding As A Service and offers a unique all-in service package from Valk Welding. For a fixed monthly fee, you have access to a welding robot system, including the necessary welding wire, automatic programming, and more. And that without any upfront investment! This way, we bring innovation and automation within reach.

With RWAAS, we launch a unique and accessible Valk Welding solution for manufacturing companies with flexible, temporary, or rapidly scaling production needs. Thanks to over 60 years of experience in welding technology, we ensure that the robot is operational within one day and welds your products. RWAAS relieves you and takes work off your hands.

‘The Strong Connection’ with Valk Welding has never come together so literally in one solution. With an RWAAS subscription, you consciously choose a strong, reliable, and fixed partnership, bringing your future closer together.

The strong connection

***RWAAS: Your robot operational
within one day!***

RWAAS: Robot Welding As A Service 4

RWAAS: the robot system 6



RWAAS: Robot Welding As A Service

In a time when global competition is increasing and technically skilled personnel are hard to find or retain, companies in the industry face significant challenges. Automating production processes is increasingly becoming the norm. The time to take that step forward is now, but the upfront investment – in time and money – sometimes seems just a step too far. Valk Welding has devised a unique and accessible solution for this.

What is RWAAS?

RWAAS stands for Robot Welding As A Service. For a fixed monthly fee, you have a welding robot system in production, without investment or intensive long process. All wear parts and even welding wire for the RWAAS robot system are included! Whether it is about innovation within your company, reducing your climate impact, or producing high-quality products, with RWAAS this growth is within reach.

About Valk Welding

With over 60 years of experience in welding technology and 45 years with industrial welding robots, Valk Welding strives for total relief through arc welding automation. Our specialty? ‘All-in-one’ welding robot systems.

Valk Welding is a leading family business in the European industry, focusing on providing advanced welding robot systems and welding supplies for small to medium-sized manufacturing companies. With a strong focus on innovation, we offer solutions that increase the efficiency and productivity of our customers.

A Partnership for innovation

RWAAS is more than offering a product as a service; it is a partnership. With RWAAS, Valk Welding supports your future innovations by always updating, programming, maintaining, and optimising the robots. This way, you work together with a technical partner who understands your welding needs. RWAAS makes automatic welding with Valk Welding’s advanced robots accessible. With RWAAS, you consciously choose a strong and reliable partnership, bringing your future closer together.

The five reasons to choose RWAAS

- 1. Automate your operation without upfront investment**
Take two steps forward today without first taking one step back financially. A predictable monthly rate that includes everything you need.

2. A rock for your team
The robot does not go home after one shift but is there every shift it is needed, welding consistently and efficiently with high quality. This way, you are less dependent on skilled and capable personnel, which is already hard to find or retain nowadays.

3. Relax! More hands free thanks to total relief
Benefit from the complete Valk Welding service, including welding wire, service, support, and consumables.
- 4. Reduce environmental impact and don’t let the robot gather dust**
No longer need the robot? We will pick it up, extend the robot’s lifespan, and bring it to the next user. This way, we reduce waste and material consumption, moving towards a circular industry!

5. Realise welding automation within a day
The robot is trained within a day to weld your products using Automatic Robot Programming (ARP), license included. We install the robot at your location and start it up together with you.

Choose the most suitable subscription

Starter

Advanced

Fully equipped Valk Welding FRAME-C3100	Included	Included
Consumables and Service hours	Included	Included
ARP (Automatic Robot Programming) powered by ArcNC software	Included	Included
Remote ARP programming support	1 program, 1 setup day	3 programs, 1 day per month
Welding wire (included for intended use)	Up to 160 hours of automatic production per month	Up to 320 hours of automatic production per month
Contract duration	Minimum 3 months, automatically renewed monthly, 1 month notice period	Minimum 6 months, automatically renewed monthly, 1 month notice period

Validation NEN-EN 1090
Before the welding robot is delivered, it is validated according to the NEN-EN 1090 standard. The validation includes testing the welding equipment to ensure that the voltage and current are within the allowed margins. Additionally, it is verified that the welding robot meets the CE marking requirements, which means that the robot is safe and reliable for use in structural applications. This validation is essential to ensure that the welding robot meets the highest quality and safety standards before being deployed in practice.

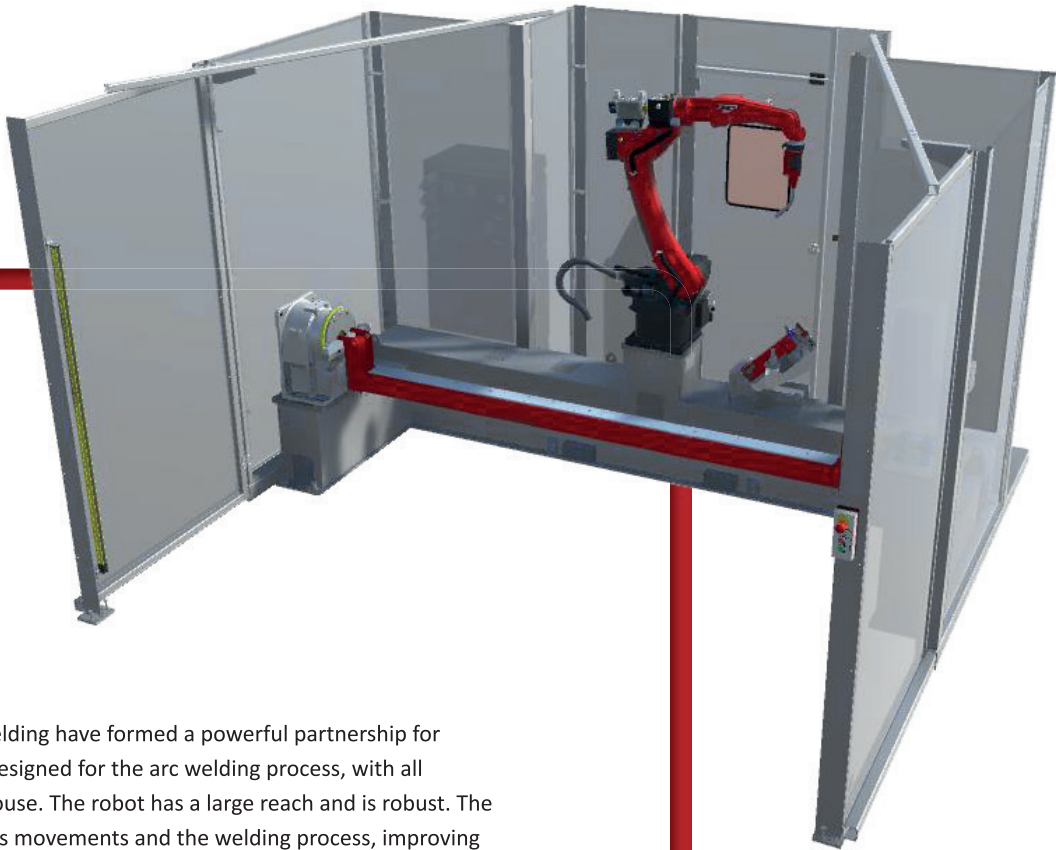
Read on and discover more details about the RWAAS system.

RWAAS: the robot system

Choosing RWAAS means choosing a technology partner. For a fixed monthly fee, you get access to the latest innovations in robot welding technology, such as our advanced software suite with ARP-Automatic Robot Programming.

You benefit from our extensive expertise in robot welding, with technical support, training, and advice to optimise welding quality and efficiency. We help you solve welding challenges such as difficult materials or high demands on accuracy and productivity. With RWAAS, you not only get access to a robot but also a partner who helps you achieve your goals and stay ahead of the competition.

Discover how RWAAS opens the door to new possibilities



Panasonic welding robot

Did you know that Panasonic and Valk Welding have formed a powerful partnership for 35 years? Panasonic robots are specially designed for the arc welding process, with all components and software produced in-house. The robot has a large reach and is robust. The integrated power source ensures seamless movements and the welding process, improving quality and productivity. Whether you work with steel, aluminium, or stainless steel, the Panasonic WG power source delivers perfect welding results for every material.

The system

In the RWAAS system, the robot is placed on a FRAME-C, a compact and space-efficient frame that is easy to set up and equipped with all safety measures.

RWAAS: You not only get a robot but also a partner who helps you achieve your goals.



Never seen before: welding wire fully included

Welding wire, indispensable and fully arranged under one roof: since 1984, Valk Welding has been providing plannable, flexible deliveries of welding wire. We take care of the logistics and quality, determine your needs together, and deliver exactly what you need, so you don't have to keep large stocks yourself. Very convenient. Our range of welding wires is very extensive and suitable for various welding processes. We offer welding wires from unalloyed to highly alloyed. Thanks to our experts, the robot always uses the right wire. You can find more information in our detailed proposal.



Service with a capital S

Going that extra mile for our customers, that is the Valk Welding DNA, and that is how we prefer to experience The strong connection with our customers. With a strong service organisation in Europe and our own service technicians, we are always available for you. Valk Welding can respond quickly and alertly to questions thanks to regionally based service employees. If a problem occurs and you need a technician immediately, we are on-site very quickly. Additionally, access to the Valk Welding helpdesk, six days a week from 7:00 AM to 11:00 PM, is included. More than 90% of service questions are resolved remotely via our helpdesk, also reducing our environmental impact together.

Automatic programming with ARP

ARP - Automatic Robot Programming - is by far the most important technological breakthrough that makes the RWAAS concept possible. ARP is offered by Valk Welding in collaboration with software partner ArcNC and is fully included. ARP automates the offline programming process of industrial welding robots. With ARP, even people without programming experience can program a Panasonic welding robot. The system analyses 3D CAD/STEP files, identifies weld seams, and recommends welding positions and sequences. Thanks to ARP, you enjoy all the benefits of a Panasonic welding robot without significant programming knowledge.



How does ARP work?



Want to know more? *Contact us!*



Welding automation in one day



Weld seams of robot quality



Benefit from the complete Valk Welding service



Including automatic programming software



Including welding wire



Valk Welding NL
Staalindustrieweg 15
2952 AT Alblasterdam
Tel. +31 78 69 170 11

Valk Welding BE
Tel. +32 3 685 14 77

Valk Welding FR
Tél. +33 3 44 09 08 52

Valk Welding DK
Tel. +45 64 42 12 01

Valk Welding CZ
Tel. +420 556 73 0954

Valk Welding DE
Tel. +49 152 29 109 708

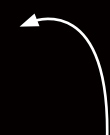
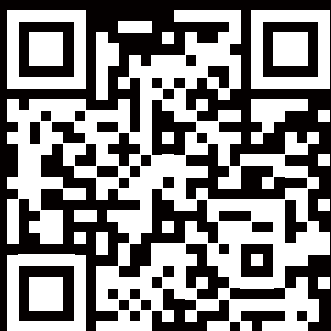
Valk Welding PL
Tel. +48 696 100 686

Valk Welding SE
Tel. +46 510 48 88 80

Valk Welding IE
Tel. +44 28 3886 8139

Valk Welding FI
Tel. +31 78 69 170 11

info@valkwelding.com
www.valkwelding.com



Watch the video here