

# How VM TARM A/S uses COUGARTRON PROPLUS to Prevent Production Delays and Clean Stainless Steel Welds Faster

## • About VM TARM a/s •



**VM Tarm a/s** is a Danish manufacturer of stainless steel and aluminium trailer tankers to be used for storage and transport of food, drink, petrol, oil, manure and chemicals.

The company produces 190-200 tankers yearly and employs more than 200 people.

## • The production and weld cleaning of stainless steel tankers •

The tankers are **uniquely designed** and **custom-produced for clients**. Large sub-assemblies used to build them are all **produced in-house**.

After welding, the assembled tankers are kept in the same storage area for **detailed weld cleaning and passivation**. This is when all remaining impurities on the metal surface — *rust, discoloration, heat tints and burn marks* — are **eliminated**.

It is of great importance for the entire manufacturing process to clean welds thoroughly and to preserve the attractive appearance of stainless steel surfaces. Still, this is not the only production-related challenge. **Time is also a key factor**.

In addition to timely delivery, it is important also to prevent clutter and free up valuable space in the workshop.

The demand for VM Tarm's products is on the rise in Denmark. The production cycle has to be further **shortened** so **no delays occur when preparing new orders**.

This also puts a great emphasis on the performance of the equipment used during the production process.

All things considered, **speed and quality of the weld cleaning process are distinguished** as the **key factors** influencing the post-welding treatment of stainless steel tankers.

## • Why Cougartron ProPlus? •

Prior to using **ProPlus**, the team at VM Tarm has tried several different brands for weld cleaning and passivation.

**However, the machines frequently broke down causing the production process to suffer unnecessary delays**. They were not strong enough to endure a long term use during a tight work schedule.

**Cougartron ProPlus** is a strong and reliable electrochemical system intended for **TIG/MIG weld cleaning, polishing and passivation**.

Additionally, it is equipped with enough power to clean **both stainless steel and aluminum surfaces** — **without overloading issues**.

After the machine was tested for the first time, it became clear that it **fits the requirements of the production process perfectly**.

**Flemming Kjeldsen** — Blacksmith, VM Tarm a/s

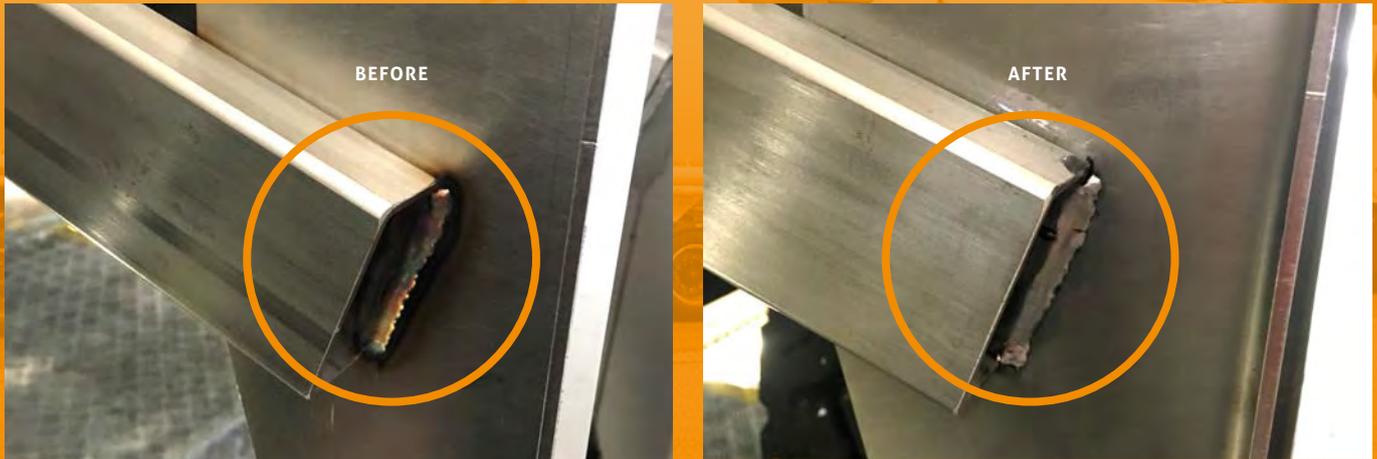
*Uses Cougartron ProPlus daily and is extremely satisfied with the performance and results. He only wishes that more Cougartron machines are around so all workers can use them simultaneously.*



**Cougartron**

Cougartron ProPlus is a reliable weld cleaning system without overloading problems

## Weld cleaning with Cougartron ProPlus — Before and After



**Jakob Rølmer** — QHSE coordinator at VM Tarm

*is also very happy with Cougartron weld cleaners. He often receives requests for more machines during staff meetings.*

The team at VM Tarm currently uses **9 ProPlus weld cleaners** and **will continue to invest** in new Cougartron equipment to further expand the production capacity and quality.

### See more about VM Tarm a/s



<https://www.youtube.com/watch?v=Umlz7xKa9Vk>

### See Cougartron ProPlus in action



[www.youtube.com/watch?v=csYB36Rff\\_s&t=60s](http://www.youtube.com/watch?v=csYB36Rff_s&t=60s)

