



# HOW TO MANUALLY CLEAN REFLOW OVENS



# WHAT IS THE CUSTOMER'S STORY?

**The customer is a leader in the automotive industry, which produces technically demanding products 24/7, using REHM reflow ovens.**

These ovens are of high quality and require preventive and regular maintenance. As the regular maintenance is done every week, it is very important the process of cleaning is as fast as possible, since the production line has to be stopped during it.



# WHAT WE TESTED?

After Application of Reflow Cleaner 94 (Active foam)



We tested the cleaning of **reflow ovens and reflow oven parts**, which were **heavily contaminated by baked fluxes residues**.



# CLEANING SOLUTION BY DCT



After Manual Cleaning

Reflow Cleaner 94



Technical data sheet



see our videoreport



# RECOMMENDED CLEANING PROCESS

**Cleaning agent:** **Reflow Cleaner 94**

**Technology:** Manual cleaning with a wiped cloth

**Cleaning:** We recommend to spray Reflow Cleaner 94 onto the surface of contaminated parts and let it react for a few minutes. Then simply wipe the surface. The results are excellent as can be seen in the previous picture.





# RECOMMENDED CLEANING FLUID

## Reflow Cleaner 94



- ✓ Water-based cleaning agent
- ✓ Active foam
- ✓ Designed for manual cleaning of soldering devices
- ✓ Removes most types of flux residues
- ✓ Minimum smell
- ✓ High compatibility with aluminum-based alloys
- ✓ Ready-mix, intended for direct use



Technical data sheet



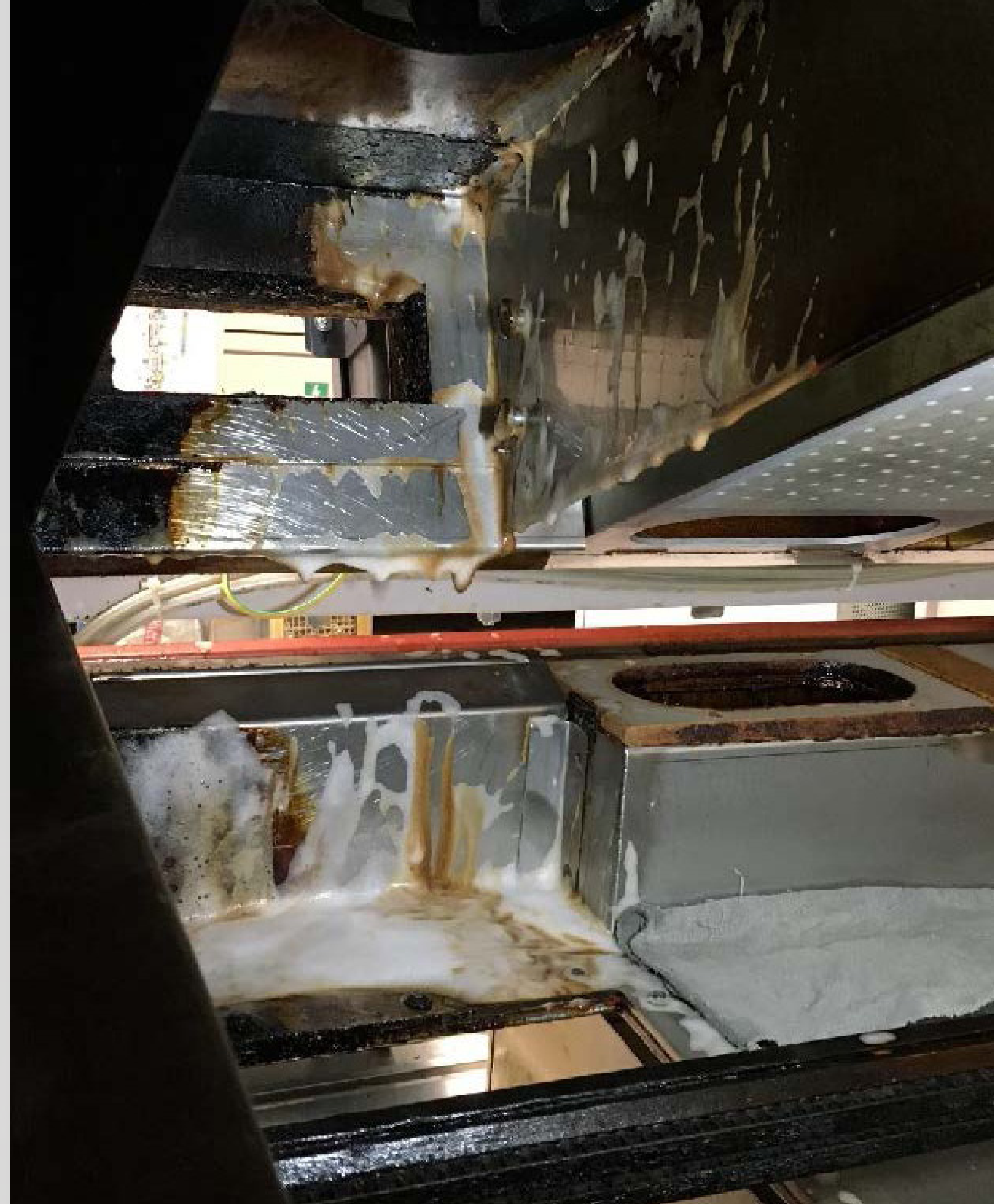
see our videoreport



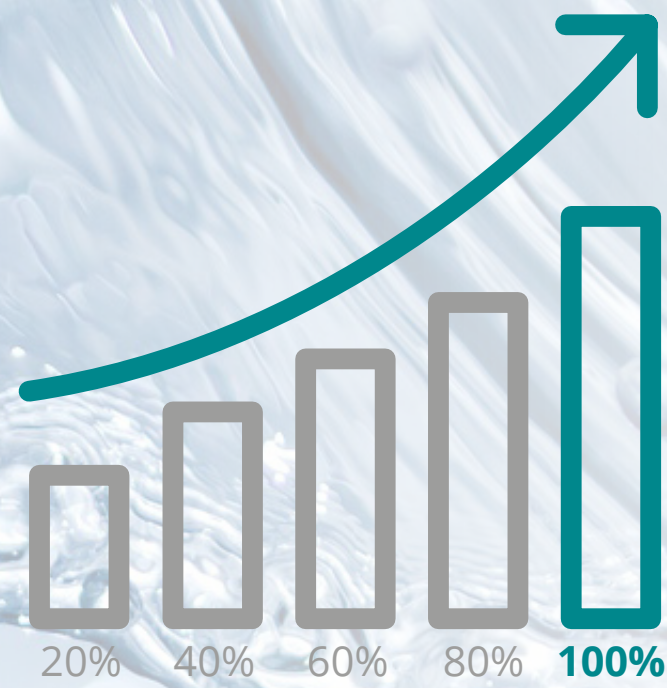
# CLEANING OF THE WHOLE REFLOW OVEN

In the picture, you can see cleaning of the inside of REHM reflow oven.

We used **Reflow Cleaner 94** in the form of an **ACTIVE FOAM**, the foam holds on the vertical surfaces for a longer time, making the manual cleaning easier and faster.



# RESULTS OF TESTING



Success rate: 100%

The customer uses **Reflow cleaner 94** in a form of the active foam for cleaning of their reflow ovens. The cleaner has excellent cleaning ability, so the cleaning **process is very fast**. It can be said that the cleaning routine takes **only 3 hours per week**. In comparison with the previous cleaner from the competitor, **the customer appreciates less smell and better results in a shortened time.**