

Our story started roughly the spring of 2004, back then we spin coated **everything**. Everything from the main sewer under the building to the lav drains in apartments. To the best of our knowledge, we were using cutting edge technology.

Later on we were introduced to lining the stacks and spin coating the apartment branches, which was called hybrid solutions. The first stack we relined was back in December 2006.

Business was steady, the owners got good money, the operators did their work in a reasonable amount of time, and customers were happy.

Then, company greed took over and we were told the same job had to be done in half the time, including drains that were smaller than our brushes. That involved some innovation on the job site.

And of course, any overtime was non-acceptable...

That got us thinking: Is the business owner testing us? Is he trying to find out what our breaking point is? Does he want us to collapse at the job site?

Then came the next curve ball, he heard that it is possible to use liners in the apartment also. He brought a bunch of different size liners to the job site and told us to install them instead. We asked for a manual or if he could even tell us what size liner is supposed to go where. Basically we asked for any kind of information that would help us. He said "you figure it out, I have to go".

We looked at each other and figured that this is the moment that will define what we will do with our lives. If we continue we'll do it with a bang, so we thought: challenge accepted.

The transition time from spin-coating and spray-coating to doing complete relining was approximately 2006-2010. During this time it became more and more obvious to us that spin-coating and spray-coating was working as a first-aid kit at best. Spinning and spraying wasn't fixing leaks, tears, and certainly not breaks or holes in the pipes. It was also impossible to spin or spray plastic pipes because it wouldn't stick to the pipe walls. This very fact had us more convinced than ever that doing complete relining was the only way to go. We then sought out companies that promised relining and not spinning or spraying.

At the worst possible test site with the smallest amount of information we began our quest forward in the wonderful world of in-house relining. After about 1000 mistakes in 1000 different ways, I think it's safe to say that we are self-taught, experienced, and highly motivated to be the best in the game.

After several years at the same company we wandered off to other companies hoping for a better work environment, only to get disappointed time and time again. Finally, in 2012, we met up again at what seemed to be the last company on the list. By then we had mastered the art of T-liners, small and big. We learned useful tricks of the trade that enabled us to install more T-liners and liners simultaneously in one stack, probably making us the most experienced and competent operators in Finland.

You can imagine our disappointment when the last company on our list did the very same thing as all the other business owners did. We started wondering, does it really have to be this difficult?

And so, our contracting company in Finland was founded. We are now on our seventh year with reasonable timetables and acceptable costs, and still going strong.

Hundreds of projects in Finland that were done with spray coating or spin coating have needed to be repaired with lining. Some of these jobs were even done as recently as 2015. A careful estimation of how many apartments that were done with spin or spray that will need lining or maybe even traditional open construction within a few years is in the tens of thousands.

This has caused quite a bit of turbulence in the industry for us to explain why lining is a dependable, economical, and reliable method of repair when spray and spin wasn't. Since the insurance companies got more involved and thoroughly investigated pro's and con's on lining vs. spray and spin the overall public opinion has shifted toward lining. This doesn't mean we're out of the woods yet but it's a step in the right direction.

Our company is now self-sustaining and snow-balling forward with its own weight, which allows us to concentrate on helping out our fellow operators in the United States and brings us to our joint venture with Clog Squad Academy. Here is where we offer in-house relining training with real-time intelligence, fit for purpose tools, and countless pieces of essential information. We teach you how to build, maintain, and install all shapes and sizes of T-liners and liners.

As I mentioned earlier, we've made all the mistakes that there is to make, you don't have to try them out. But from every single mistake we've done, we've also learned information more valuable than what you can get from textbooks. Let's face it; there are no textbooks out there on installing T-liners. Except for ours... 😊

The road to learning the art of in-house relining is up hill with a lot of information, tricks of the trade, and obstacles that need to be overcome. But have no fear, call on us and we'll fight them together with the Clog Squad Academy.