



## MOULDPROTEC REDUCES FROM 400 MAN-HOURS TO 50 MAN-HOURS PER MOULD!

Almost too good to be true, nevertheless, it's a fact.

Actually, it all happened by coincidence some years ago when Flex Trim participated in the JEC composite fair in Paris. At that time Flex Trim was new participant at the fair, and relatively new within the composite area. Many things have changed since then.

At JEC sales manager Karsten Larsen happens to meet Jan Pedersen, partner and technical responsible at MouldProtec. They talk and very soon they agree on that Jan must visit the Flex Trim booth to see what Flex Trim can offer MouldProtec. This was a very good decision.

**MouldProtec** is a Danish owned company specializing in mould maintenance, repair, sanding, cleaning, sealing and application of protective film before the moulds go back to production. Mould maintenance means production stops, and that is why timeframe, experience and use of correct tools are critical parameters for the success of MouldProtec.

At that time, MouldProtec is mostly operating with wet sanding and much of the sanding is done by hand. MouldProtec is working on a time-consuming project that require about 400 man-hours per mould with 6-7 employees all sanding with small hand machines.

After the fair, Flex Trim and Jan Pedersen start cooperating on finding the best solution to reduce man-hours.

"When we first meet Jan, I must admit that I am a bit excited if we can solve the job but fortunately Flex Trim has more than 20 years of experience in sanding solutions, so we actually managed to find a solution within a short time. Already after one year, our joint efforts reduced the man-hours per mould from about 400 hours to 100 hours", says sales manager Karsten Larsen.



Flex Trim's Blade Sander in action at MouldProtec.

But our close cooperation does not stop here. One of Flex Trim's strengths is always to be innovative and always wanting to do things better so MouldProtec and Flex Trim is still in process.

Now, 4 years after we first met, Flex Trim has reduced further to only 50-60 man-hours per mould.

Yes, it is all true! MouldProtec has reduced about 400 man-hours to **50-60 man-hours per mould**. This means a reduction of almost 350 man-hours per mould which is a significant saving.

Jan Pedersen states: "We are incredibly satisfied with our cooperation with Flex Trim and due to the huge savings, we have already started looking for new composite tools to improve our processes. We are not only looking for new machines as Flex Trim has great expertise in optimizing "old" machines. We have just started to sand steel moulds as well, and now we want to be one step ahead processing with minimum man-hours from the start".

Flex Trim assignments like these are always a bit more fun. It means that we can be closer to our customers and develop new solutions which are very much a part of our DNA. Our cooperation with MouldProtec has already resulted in new types of machines and, also, we have been using other types of abrasives than the traditional ones. These results have also given new possibilities for other customers.

MouldProtec specializes within maintenance and repairs of moulds and Flex Trim specializes in sanding solutions - a perfect combination of unique and special knowledge.

MouldProtec and Flex Trim are ready to assist anyone that needs help, so do not hesitate to contact us if you want your production optimized.

Best regards



Karsten Larsen  
Flex Trim A/S



Jan Pedersen  
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