



AMZ News

MERRY CHRISTMAS FROM AMZ

bernina at night ©AMZ

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bernina at FSA Autocross ©AMZ

Season's Greetings from AMZ

Christmas is knocking on the door, the first hints of snow are in the air, and the elves are busy getting all the Christmas gifts ready on time for the big celebration. It is looking very similar in our office right now. But instead of gift packages and Christmas cards, there are work packages and technical drawings.

And right on time for the new year, there is design freeze. The first milestone is right within reach. On this day, the car should be finished for the first time – at least digitally.

Review

Many of the new things in *castor* (this year's racecar) might not be visible at first glance. Every year, the design of the car starts on a blank sheet of paper, entirely from scratch. Obviously, this means that we also need to make sure that everything is still well integrated and coordinated. Every detail, every little screw needs to be modeled in CAD.

But it has already been a long way to go to get to this point. During the last months, we as the members of the Academic Motorsports Association Zurich have developed a variety of new concepts, questioned the status quo and made progress in all different directions. We are happy to have found solutions and compromises, to have lived team spirit, to have grown with each other. On our teambuilding event, we

were able to grow together as a team and thus form a perfect foundation for taking giant steps on the way to a running racecar.

The Christmas season also gives us the opportunity to reflect on the past year. Time passes faster than planned way too often. One might think that the moment when the *castor*-team met for the first time was not that long ago. However, the pictures in CAD, the calculations, and the control diagrams speak a different language. The most important thing is to be happy with the work already done - and this is a statement we all can get behind.

Outlook

However, there is not much time for taking a break during the holiday season. A lot of things still have to be done to be able to present you a competitive racecar at rollout. Production is starting. If you have gotten your hands only slightly dirty while designing on your computer, now is the time to change that.

We start drilling, milling, lasering, lathing and laminating. The production

of the chassis begins and the first molds are being made. The motors start to take shape and battery cells are on their way to us.

Even if they may still seem far away for some, the next milestones are already within reach. And we are all very much looking forward to accomplishing them.

Time to say thank you

Last but not least, we wish you all happy holidays, a good time with your beloved ones and a good start into the new year. We already look forward to giving you an update from manufacturing. Without you, especially this phase of our project would not be possible – and very much in the spirit of the holidays, we know to appreciate this immensely.

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