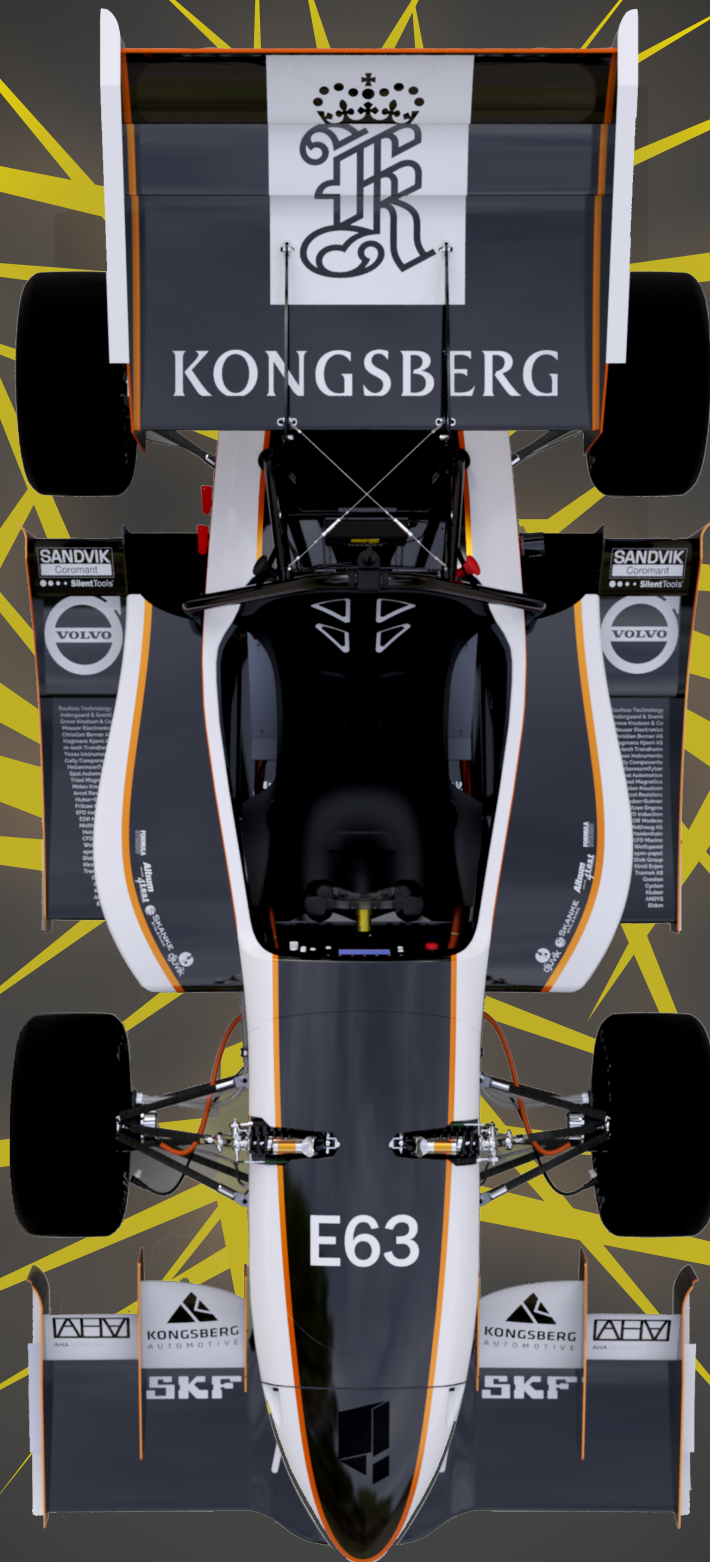


NEWSLETTER

Revolve NTNU

MARCH EDITION



 **NTNU**
Fakultet for arkitektur
og billedkunst

WU
Five Years Out

 **TRONRUD
ENGINEERING AS**

 **radionor**

 **NTNU**
Fakultet for ingeniørvitenskap
og teknologi

 **NTNU**
Fakultet for informasjonsteknologi,
matematikk og elektroteknikk

SANDVIK
Coromant
●●● SilentTools

 **MJØS**
METALLVAREFABRIKK AS

SKF

 **NTNU**
Institutt for produksjons-
og kvalitetsteknikk

Brødrene Dahl's Symposium

One of our new sponsors, Brødrene Dahl, invited us to their symposium, an event arranged every third year. Brødrene Dahl is Norway's biggest heating, ventilation, and sanitation technology wholesaler who

delivers everything from bathroom appliances and heating systems to oil pipelines and road signs. This symposium happened to be arranged on Brødrene Dahl's 100th anniversary.



Production Phase

The project is now in the production phase. Now we get to see how our calculations and CAD's come together in practice.

Our monocoque arrived in the beginning of March from our main sponsor KONGSBERG. Since then, the team has been working on refining the surface of the monocoque and related parts. After some sanding and spackling, it is now ready for its paint job.

The suspension's brackets have been brushed and polished; a few of them have already been mounted on the monocoque. The rim centers are now finished and ready for their rim shell-counterpart.

The aerodynamic elements are soon finished, many of which are being casted already. The aero team has completed a test-fitting of the side trays which are currently looking very good.

Our software has come a long way in terms of displaying accurate line graphs and its use has been proved in the testing of our inverter and motor. Things are running smoothly. This year's battery cells came in March. They are now in the soldering process and will soon be fitted to the battery casing.



The printed circuit boards (PCB) have been soldered and tested, meaning that we are soon ready to make software refinements and finish the electronics systems. The connecting cables have been test routed in the

monocoque, then measured and cut to the appropriate lengths. Everyone is working hard to have our car ready for the unveiling on the 28th of April, and we wish that all of our supporters can make it.



RevolveDagen

In the beginning of March, we arranged our own career day called RevolveDagen (or the Revolve Day). Here we gathered some of our sponsors and brought them to our campus. All of their stands got a lot of attention from the estimated 1000 students who attended this year's edition of RevolveDagen. Besides providing our sponsors with a place to display their companies, we arranged various competitions and

displayed some of our own stands. These stands displayed what the various groups in Revolve NTNU do for the team.

RevolveDagen also involves keynote presentations from some of our partners. One of our partners, EVRY, decided to take part of this opportunity. Their CEO, Björn Ivroth, came to talk about their company, their progress, and their evolution





through development. Our keynote speaker this year was Kevin Ford, a former NASA astronaut. After Björn had finished his presentation, Kevin Ford shared his journey of living on the international space station. These great speakers drew students to one

of the large auditoriums on campus, filling up the entire hall. There is no doubt that the students were interested in what these merited speakers had to say.

