

ETS NORD and MERKO kitchen hood challenge

1. Time and Place

- 1.1. The competition will be taking place on the **20th of March 2024** from **11:00** to **16:00**.
- 1.2. The competition will be held at assembly hall of Tallinn University of Technology (Ehitajate tee 5, Tallinn, Estonia).

2. Goals of the Competition

2.1 Competitors must assemble and disassemble a kitchen hood belonging to the NORD Canopy product group as quickly as possible and with precise adherence to the assembly instructions. The modules are packaged in a compact aSAP package.

3. The Task*

- 3.1. Prior to the start of the competition, an ETS NORD representative provides instructions on how to assemble the kitchen hood within a 2-minute timeframe.
- 3.2. Following this, competitors have 3 minutes to familiarize themselves independently with the assembly manual. The assembly manual remains accessible to competitors throughout the competition.
- 3.3. Upon the signal from an ETS NORD or Merko Ehitus Eesti AS representative, the team begins assembling the hood. Once assembled, the timer stops, and an ETS NORD or Merko Ehitus Eesti AS representative checks that the hood has been assembled correctly and with quality. Subsequently, the representative signals again, starts the timer, and competitors must disassemble the same hood and package it back into the ASAP packaging.
- 3.4. ETS NORD organizes the necessary materials for the competition:
 - 3.4.1. Stainless steel kitchen hood, collapsible, packaged in an ASAP container
 - 3.4.2. Bolts
 - 3.4.3. Safety equipment, cordless drill, wrench

4. Participants

- 4.1. Only teams composed of students and/or high school students, consisting of 1-3 competitors, are eligible to participate in the competition.
- 4.2. Participation in the competition is free of charge.
- 4.3. There is no age limit set for participation in the competition.
- 4.4. Participation in the competition is at the participants' own risk. The organizer is not liable for any accidents or their consequences.

5. Registration

- 5.1. Registration for the competition takes place on the BuildIT website.
- 5.2. If there are available spots, it is possible to register on-site before the event begins.
- 5.3. By registering, participants consent to the use of photographs and filming of them during the event for marketing purposes.

6. Evaluation

6.1. The ranking is determined by the fastest time achieved by combining the assembly and disassembly times of the hood.

6.2. The performance result is determined by the following factors:

6.2.1. Speed: the speed of assembling and disassembling the product.

6.2.2. If competitors do not strictly follow the assembly and/or disassembly instructions or perform the task incorrectly or without adherence to the instructions, the ETS NORD or Merko Ehitus Eesti representative has the right to impose a penalty of 10 seconds for each deviation, which is added to the team's time calculation.

7. Awards

7.1. ETS NORD AS and Merko Ehitus Eesti AS award prizes to the teams that achieve 1st to 3rd place. The prizes consist of a gourmet lunch prepared by a top Estonian chef in the ETS NORD show kitchen, accompanied by a tour of the ETS NORD factory.

8. Organizers and Judges

8.1. The patron of the aSAP challenge competition is ETS NORD AS and Merko Ehitus Eesti AS.

8.2. Event organizers: Student Council of the Faculty of Engineering.

8.3. Competition judges: Representatives from ETS NORD AS and Merko Ehitus Eesti AS.

8.4. The lead-referee: Timo Olesk, Head of Development Group at ETS NORD AS.

*ETS NORD AS and Merko Ehitus Eesti AS reserve the right to make changes to the conduct of the competition if necessary.