

Floß



As the final project of the ARTS-ENG-project course, our group came up with an idea of a car ferry that's inspired by the Stewart-Gough platform.

We made a prototype of this ferry that consists of two planes: a car deck, which can be loaded up with several cars, and a bottom plane.

The moving deck is connected to the base plane by six syringes acting in parallel to control the movement of the deck.

When the ferry arrives to the waterfront, the car deck can be lowered and lifted up with the help of the syringes.

Also, the moving car deck echoes the movement of water, which allows more stable ride across the bodies of water.

Floß

...an innovative & floating car ferry

...inspired by
the Stewart-Gough platform

...a moving car deck
that echoes
the movement of water
– more stable ride

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Group 4
Iiro Hyvönen ENG/ENY
Harri Kumpulainen ENG/RYM
Eevi Laasanen ENG/ENY
Otto Lindström ENG/KJR
Olli Suoniemi ENG/KJR
Jenni Toivonen ENG/ENY

