



NAVISTOKES ENGINEERING

COMPANY PRESENTATION

Scope of Activity

Navistokes Engineering, LDA was created to continue the work started by our Engineering Director & Founder. With his experience and knowledge this company will continue its progression in the **Urea Water Solution (UWS)** field e.g., AdBlue™ and Marine Urea™ equipment design and manufacture including but not limited to project management for setting up production facilities, developing new technologies, supporting existing production plants including equipment upgrades, retrofitting, planned maintenance & corrective maintenance.

GOALS

Navistokes has the following Goals:

- To continue and develop the work already started by our Founder.
- To design, develop and install 10 **UWS** production plants in Europe in the next 5 years.

These goals will be achieved by the strategic business partnership with main International player in this field.

CURIOSITY

- The Name

Our company name is an adaptation of the Fluid dynamic equation: The **NAVIER-STOKES equation**. This mathematical equation is used in Engineering to design and simulate fluid flow inside and around objects. Due to its complexity this equation doesn't have a valid solution when applied to a 3-Dimensional field. This characteristic makes it one of the seven Millennium prize equations yet to be solved.

- The Logo

Our company logo includes the chemical symbol of Nitrogen and Sulfur (**N** and **S** respectively). These two chemicals are the main ones responsible for atmospheric pollution and greenhouse effects. They both participate in heavy pollution from Diesel and Petrol burn in combustion and explosion engines. **UWS** aims to reduce specifically these two compounds.

The color is due to the international acceptance of orange as the Engineering color.

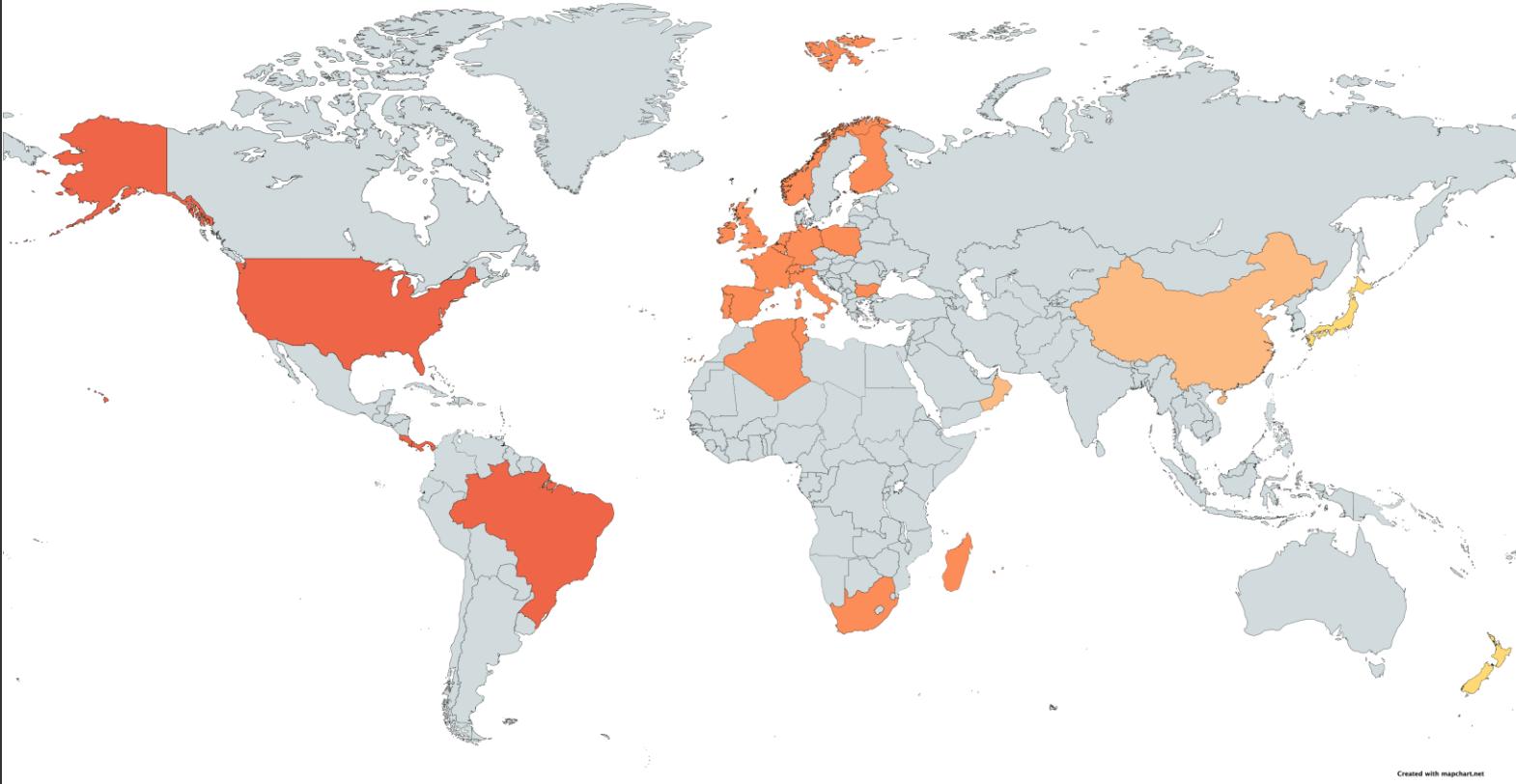
- The Motto

Our motto “God wills, man dreams, we build” is an adaptation of the famous Portuguese phrase written by Fernando Pessoa in his poem “O INFANTE” from the book *MENSAGEM*. **Deus quer, o Homem sonha, a obra nasce.**

Experience in UWS

Navistokes Engineering, LDA benefits the wide International experience of our Founder. Over the past 7 years, we have set and developed over 25 UWS equipments and production plants worldwide. Prior to this, we also benefit of 5 years of experience of International Engineering knowledge in different areas such as medical and bulk material extraction. At the present date, we have 10 years of experience in the Engineering field, over 75 success project made in over 30 countries from Japan, USA, Brazil, Norway, China, New Zealand etc..

Successful Projects



Engineering background

- Navistokes Engineering, LDA benefits from the Engineering background of our Founder and actual Engineering Director. He is an Effective member of the Portuguese Engineer Council with the following number 87473. He has started his career as a teacher in both elementary and polytechnical school in the technical & computing field. In 2013 he started his international Engineer career as a Field Service Engineer for a worldwide Medical leading company based in the USA. Since then he never stopped developing his knowledge in different field for different companies.
- He started his education with a bachelor degree in Electrical and computing Engineering, followed by a Master degree in Mechatronics Engineering and he is actually enroled in a PhD. In Mechanical Engineering specialized in Computing Fluid Dynamics. He has also successfully attended an Artificial Intelligence course from Stanford University back in 2012.





Latest Project

Our Founder in partnership with an international player in the **UWS** market has designed, developed and commissioned a **UWS** in Norway to meet the requirements of the industry in order to produce and deliver **UWS** in bulk into **IBC**'s, road tankers and vessels.

Here is the promotional video of the production plant:

<https://www.youtube.com/watch?v=grAKjwmhzTg>

THANK YOU

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