

Company presentation

as2con – alveus ltd.

research • development • applications



as2con - alveus ltd • research & consulting
www.as2con.com

Who we are

as2con - alveus ltd. Rijeka, CROATIA
info@as2con.com www.as2con.com

as2con – alveus ltd. is a research, development and applications company, providing engineering and marketing solutions in transport and construction industries.

Team of 20 people with D.Sc., M.Sc. and B.Sc. degrees in engineering and in marketing

Key personnel:

General manager & founder: Alan Klanac*, M.Sc. Nav. Arch.

Director & founder: Nataša Golik Klanac*, D.Sc. Econ.

Founder & associate: Sören Ehlers*, D.Sc. Nav. Arch.

Senior engineer: Darko Frank*, M.Sc. Nav. Arch.

We are actively participating in EU funded projects, e.g. CO-PATCH and SAFEWIN

*Please check LinkedIn for professional profile



as2con capabilities and experiences

Innovations Solutions

- Innovative concepts
 - Ship and yacht design
 - Sandwich and composite technology
 - Crashworthy structures
 - Risk-based design
 - System optimization
 - Collaborative design
- Advanced method development
 - Strength and fatigue
 - Vibrations and acoustics
 - Collision and grounding
- Software development
 - Object oriented programming
 - Numerical tool calculations
 - User interface and data management
- Life-cycle services
 - Composite patch repair and refit
 - Vibration measurements
- Market and industry research and analysis
 - Trends and overviews
 - Demand and competition
 - Company performance
- Product and service development
 - Quality and value analysis and definition
 - Characteristics driving user value
 - Customer/user perceived value
 - The augmented service offering design
- Market strategy development
 - Segmentation
 - Price definition
 - Distribution definition
 - Total integrated marketing communication
- Customer relationship management

“THE OCEAN OF TOMORROW”

❖ OCEAN.2011 – 1 – Multi – use offshore platform –

as2con is currently developing an initial design of a VLFS, with the primary intention to provide an R&D framework for future research activities.

Basic concept can be defined as floating structure consisting of a series of multi-use platforms. The central platform is divided into four distinguishable areas, each with its own purpose, and it is also flexibly connected with four peripheral platforms that provide added capacity and features.

Platform should have its own energy supply. It will use nature friendly, state-of-the-art energy machinery. For example It will use wind energy (wind mills), wave energy, solar energy (solar cells) and possibly underwater fresh water springs for fresh water supply.

“THE OCEAN OF TOMORROW” (2)

- as2con – alveus ltd. can contribute to the project with its expertise in the field of engineering design and naval architecture, system optimization, and safety analysis, including crashworthiness calculations. We are versed also in socio-economic research.
- We can also bring to the project several reputable partners from EU, with a long standing FP experience, including R&D institutions, universities, etc.
- We are willing to act as an interim coordinator of the activities for the preparation of proposal. We do feel however that a major R&D or industrial partner should take over the coordinatorship of the project.