

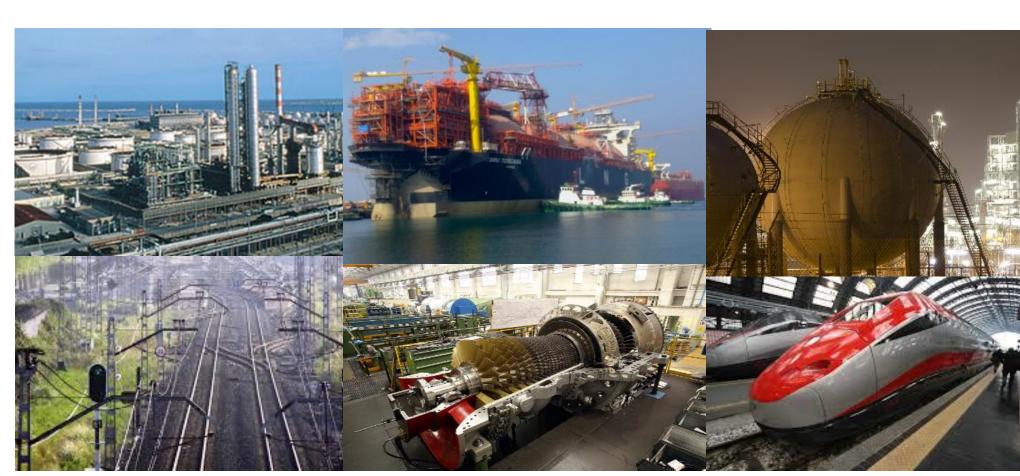






# Hydrogen and decarbonization mission Torino- July 1° 2022

# RAMS&E

























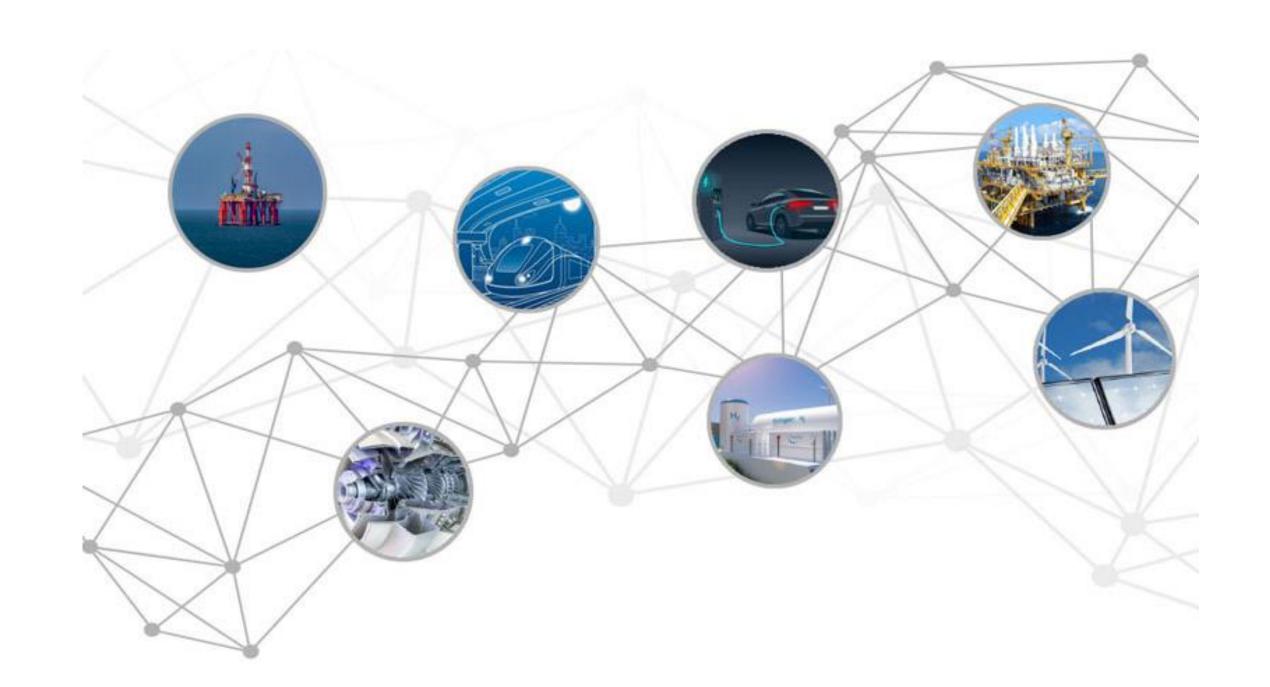
## The company: about us



**RAMS&E S.R.L.** is an engineering company that offers qualified and innovative consulting services in the field of safety, environmental protection and production efficiency.

Born in 1997, in the context of the Incubator for Innovative Enterprises of the Polytechnic of Turin, it is based at "Environment Park" the technological district of Turin.

It operates in Italy and around the world with a technical and management staff of approx. 15 engineers, many of which with PhD's and Post Graduate Masters, and with a network of external collaborators from universities, research institutions and partner companies.



Since its foundation, RAMS&E is a direct actor in scientific and technological research and development thanks to a continuous exchange of experiences within research and university sectors and participation in research projects

### Our activities



RAMS&E provides engineering services to ensure sustainability for production and service activities, both in the phase of designing installations and systems and in supporting their management during the operational life.

Therefore RAMS&E is a cross-interlocutor for the life cycle of systems or installations. With a risk-based approach, it supports Clients in the implementation and maintenance of the objectives of productivity, safety and minimization of impacts, over time.

RAMS&E provides professional training in Italy and internationally (mainly in Europe, Asia, Africa) creating company programs and courses on the issues covered by its engineering services.

It also proposes multi-company enrollment courses on issues for which it is intended to encourage interaction between several industrial sectors.









Process hazard analysis

Industrial risk and Major Risks

Environmental authorization process

Regulatory compliance

R&D activities

Training activities

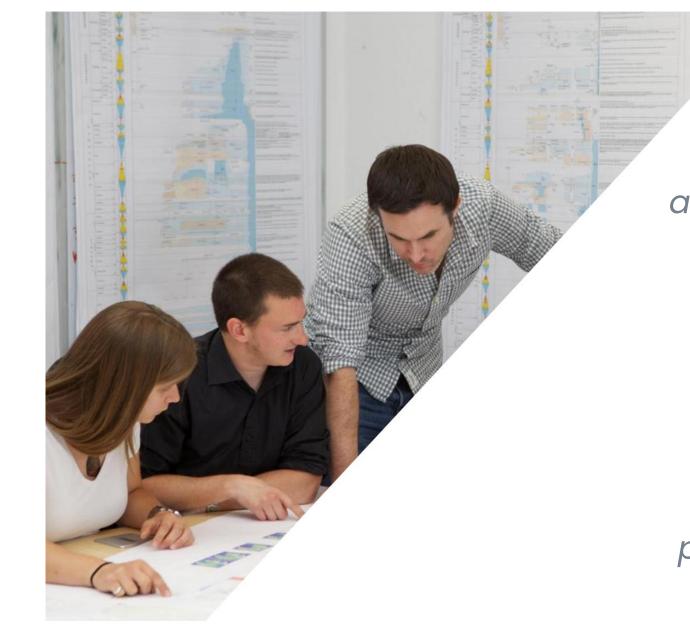
We, for more than 20 years, operates by developing, for each project, studies that combine methodological accuracy and practical and innovative approaches, satisfying the specific needs of the Client at best

## What are we looking for



Due to its nature services, RAMS&E follows with interest the technologies driving the ecological transition and in particular the following areas, in which engineering, consulting, research and training activities are underway:

- Liquefied Natural Gas (LNG)
- Battery Energy Storage Systems (BESS)
- Development of nuclear fusion
- Use of Hydrogen



RAMS&E is a harmonious group of expert technicians, with a solid experience gained in leading Italian and international industrial groups, capable of permeate, from one sector to another, techniques and knowledge at the service of innovation and improvement

We are looking for Partners, new engineering graduates or student available to work with us with a passionate and proactive approach, the same we use in understanding Client's requests and proposing solutions adapted to their specific needs.

### What can we offer



With particular reference to the use of hydrogen, the activities of RAMS&E is doing are:

- Research activity on underground storage of hydrogen / methane mixtures
- Support to the risk-based design when specific standards are lacking.
- Design optimization through reliability assessment, PHA and functional safety studies
- Training of designers and project managers
- Environmental permitting

### Contacts

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### Social

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#### Where we are

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