



Investment Opportunity

What we do
 Scubasafe is an ADD ON dive system that allows divers to balance themselves at any depth automatically, while improving diving safety and avoiding decompression sickness.

Stage: Pre revenue, Seed
Industry: Sports (diving)

ENG. Rafael Plotnik CTO R&D Eng. For 30 years run multidisciplinary projects.

Has extensive engineering knowledge and experience in project management. An entrepreneur in his soul
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Need

- Improve user experience - allow the diver to automatically balance at any depth.
- Safety - monitoring air tank inventory as well as depth.
- Prevents of Decompression sickness - Controlling ascendance at dive's end.
- Responds to exceptional situations (panic) - controlling ascendance in stressful situations.

Solution

ScubaSafe is a combination of **rigid buoys** with a computerized control system, which balances the diver at any depth by filling and emptying the buoys.

With ScubaSafe the diver can safely enjoy the diving experience without needing to operate the BCD, monitor air tank levels and control the rate of ascendance at the end of the dive (**which is an advantage over the existing system**).

The transition to using ScubaSafe in diving is like a transition from driving a car with a manual gear to a car with automatic gear and safety monitoring like "MOBILEY"

Reliability improvement: Using ScubaSafe the diver has two SCUBA systems in redundancy

Milestones

- Design & manufacturing proof of mechanical prototype (6 month)
- Raise \$ 300,000 (12 month)
- Build a mechanical + software + electronics prototype and perform tests (24 month)
- Connect with a strategic partner (28 month).
- FSD (46 month)
- Regulatory approval (46 month)
- Start of production (48 month)
- Go to market (48 month).

The market scope

The global dive market worth \$ 2-3 billion per year, with a yearly growth rate of 4% - 6%. There are tens of thousands of scuba diving clubs worldwide with millions of active divers

The consumers:

- Advanced 30-60-year-old divers who spend their vacations at scuba diving sites
- Dive clubs and diving boats that rent diving equipment.

Go to market

Join venture with strategic partner - an International diving equipment marketing Company.

