



**„XXII International Symposium
INNOVATION 2016“**

EUREKA and Eurostars Programme

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**Project EUREKA
E! 4497**

Title: Development of a Carbon Surfing Board with an
Eco-friendly Propulsion for Sport and Recreation

Acronym: JETSURF

Project duration: 2009 - 2012

Total budget: 1,14 Mil € (31,3 mil. Kč)

Main partner: MSR Engines s.r.o. – Czech republic

Other partner: Sterk Technologies d.o.o. - Slovenia

Other partner: Hi Tech Racing Ltd. – United Kingdom

Project coordinator: Ing. Martin Šula

The JetSurf logo, featuring the word 'JetSurf' in a stylized, orange, italicized font with a wave-like underline.



Results of the project

Prototype of a surf board with ecological combustion engine and a prototype surfboard with an electric motor.

In January 2013 was launched the serial production of the motorized surfboard with these parameters:

length: 1 800 mm

high: 150 mm

width: 600 mm

weight: 14,5 Kg

engine capacity: 86 and 100 ccm

top speed on water: 53 km/h

cruising range: approx. 1 hour





Market Application and Exploitation

Retail price: 10.000 Euro

Monthly production: 200 pieces

Dealership: France, Spain, Czech Republic, Russia, Israel, United Arab Emirates, Brazil, China, Australia and USA

Export abroad represents 95% of production.

Project JETSURF created 62 new jobs.

Total project budget: 1,14 Mil € (31,3 mil. Kč)

Return of investment after the first year of production was 60%.

Annual turnover in 2009: 0,44 Mil € (12 mil. Kč)

Annual turnover in 2015: 5,45 Mil € (150 mil. Kč)

Annual turnover in 2016: 7,27 Mil € (200 mil. Kč) - forecast

Famous customers:

- ⊙ **Bernie Eccelstone**
- ⊙ **Sébastien Loeb**
- ⊙ **Sebastian Vettel**
- ⊙ **Valentino Rossi**
- ⊙ **Jakub Kornfeil**
- ⊙ **Antonín Charouz**
- ⊙ **Roman Abramovič**
- ⊙ **Vladimir Putin**
- ⊙ **Dmitrij Medveděv**

The logo for JetSurf, featuring the word 'JetSurf' in a stylized, orange, italicized font with a wave-like underline.



What came after project finish ...

2014 - R&D of new ecological 2-stroke engine with fuel injection (restriction of emission limits in USA)

2015 - new factory was build

2016 - Jetsurf Hybrid Concept (the combustion engine can be easily substituted with an electric one).

2017 - R&D of new Wankel engine (since 2022 prohibition of 2-stroke engines for watercrafts in USA)

Wider product presentation at the international level as new sport from the Czech Republic.

MOTO SURF Grand Prix – Championship Race

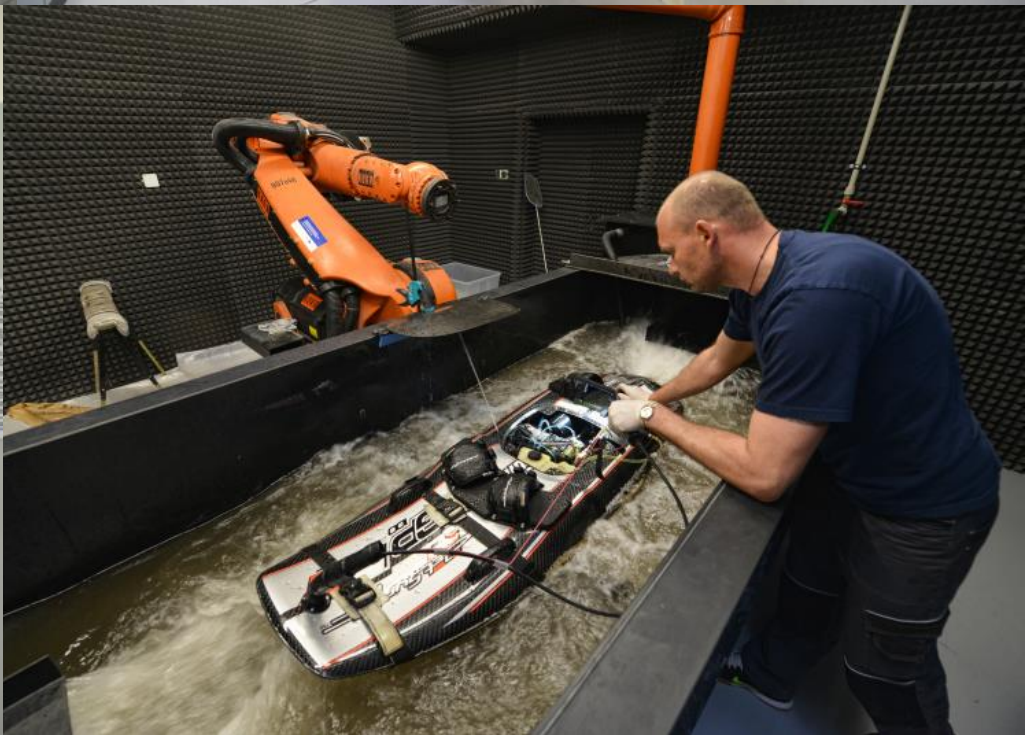
<http://motosurfworldcup.com/>

Federation Internationale du Surf Motorisé

<http://fidsm.com>

JetSurf

The New factory



JetSurf™

MOTORIZED BOARD

Thank you for your attention

