SUPER2STROKE



Product

Supercharged two-stroke engine

Technology readiness

- Development
- Proof of concept
- Prototype
- First implementation
- Extensive implementation

Super2Stroke is a design company with a patented solution for a modern supercharged two-stroke engine with high unit power and separate lubrication combining simplicity and durability of design.

The Super2Stroke engine combines unique design features. Above all, it is the simplicity of the two-stroke engine design with low exhaust emissions (comparable to modern four-stroke engines). Another advantage is the high specific power and overall lower number of parts due to the two-stroke engine design.
On the whole, you can count on higher engine reliability and low service and production costs.

Unique selling points:

- Up to twice the power-to-weight ratio compared to existing solutions (critical e.g. in aviation).
- Low service costs due to simplicity of design (significantly longer service interval).
- Small engine displacement and weight with more even running and more even loading of components.
- Modular design with multiple products in mind (using identical key components for two and four cylinder engines).

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www.supercharged2stroke.com