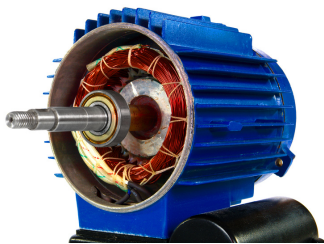


<https://eomys.com/recherche/article/programme>



Program

- Research -



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Program

EOMYS internal research and development program focuses on the **reduction of the environmental impact of electrical machines** (synchronous and asynchronous) and passive components (transformers, inductors).

This work program includes the following axis:

1. reduction of [electromagnetically-excited acoustic noise and vibrations](#);
2. increase of the energy efficiency, in particular based on [thermal design](#) optimization of electric machines;
3. development of new optimization methods for the optimal eco-design of electrical machines.

This research program allowed EOMYS to receive its CIR (French research tax credit) certificate from the French government, which recognizes the company as able to provide [research and development services](#).

EOMYS regularly publishes [technical papers](#) based on its research activities.