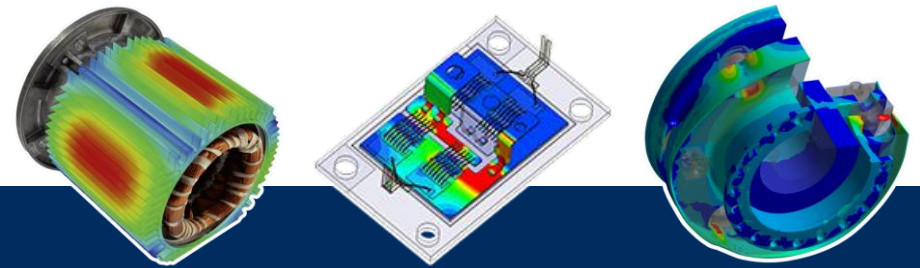


CADFEM[®]



Simulation ist mehr als Software[®]



KOMP-ACT

ANSYS Startup Program

KOMP-ACT: Electrifying your industry with smart actuators

About KOMP-ACT

KOMP-ACT is accelerating the advent of a fully electric manufacturing industry by providing innovative and sustainable electric technologies to replace compressed air devices.

Ansys Simulation tools

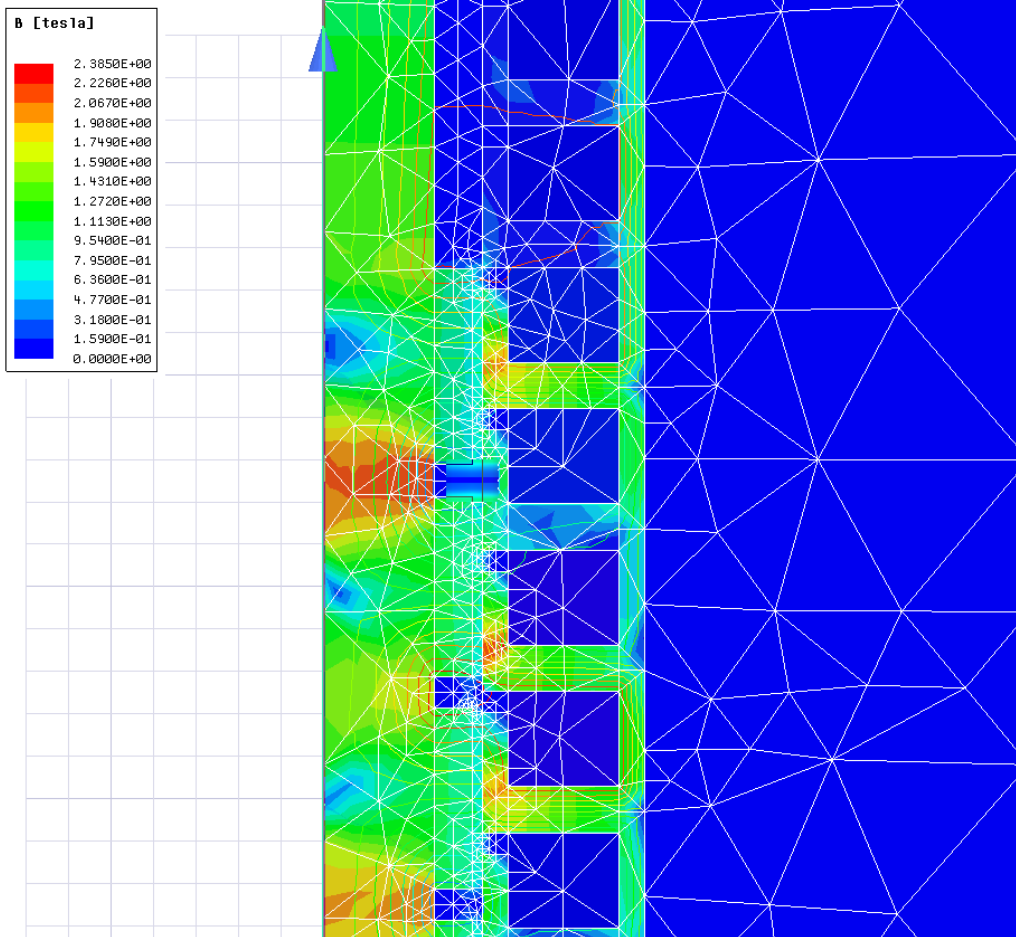
Our main challenge was to design a compact sized actuator having a similar power density as pneumatics, reduction in power losses and in reducing the number of components needed for a more cost effective design.

Ansys Maxwell allowed us through simulation, to reduce prototyping efforts and design optimization cycles and accelerate our time to market



“Electrifying from ground
to space with our game changing
technologies”

Electromagnetic fields simulation of a Linear Electric Motor



KOMP-ACT