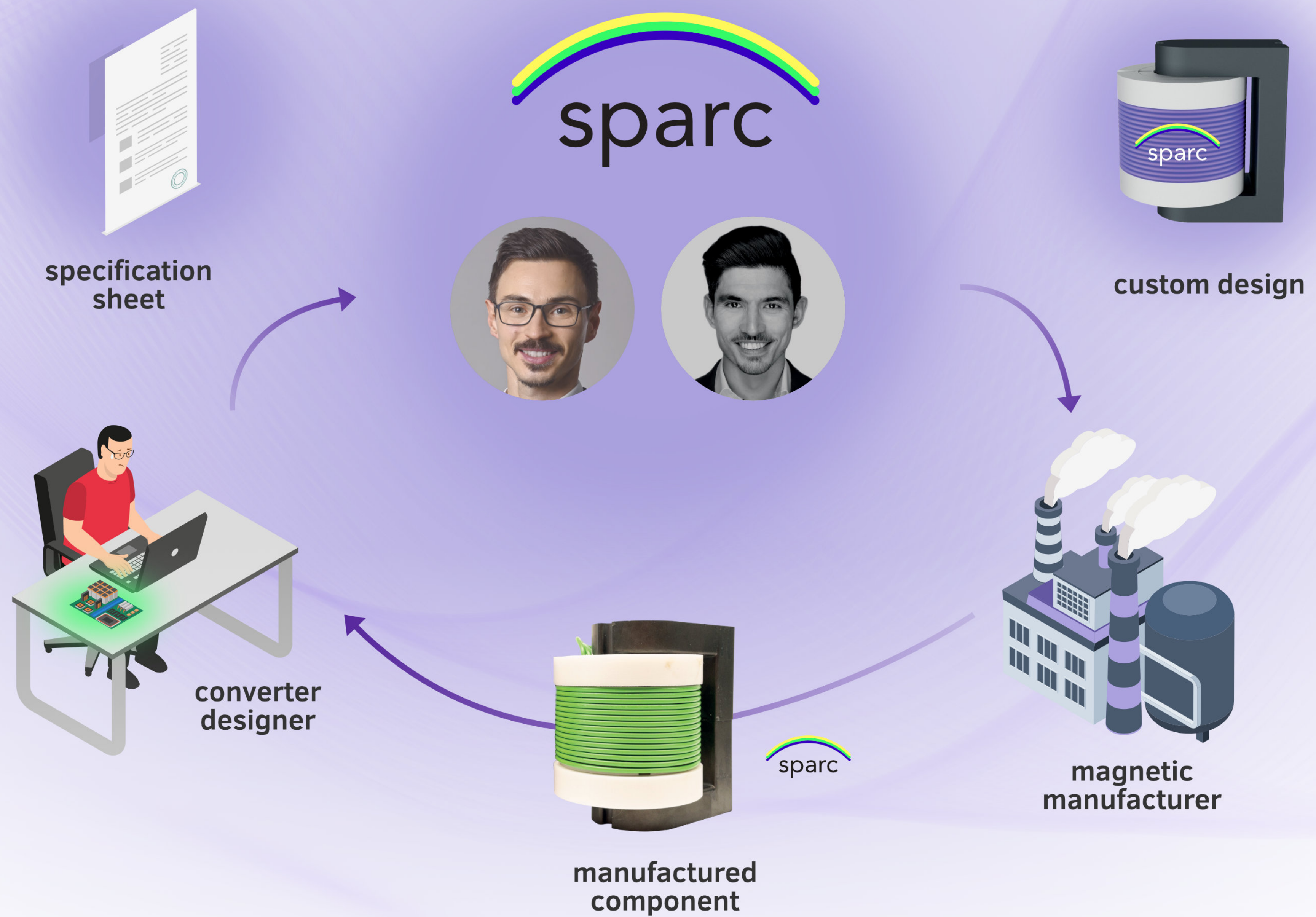


sparc

Magnetic design buddy



E- mobility, photovoltaics, and all charging applications rely on power electronic converters that need individually-designed magnetics. But hereby, converter designers face many difficulties:

- They lose weeks in tedious design iterations & communication with magnetic manufacturers
- They face uncertainty regarding price & implementation time
- They face uncertainty regarding feasibility of magnetic designs

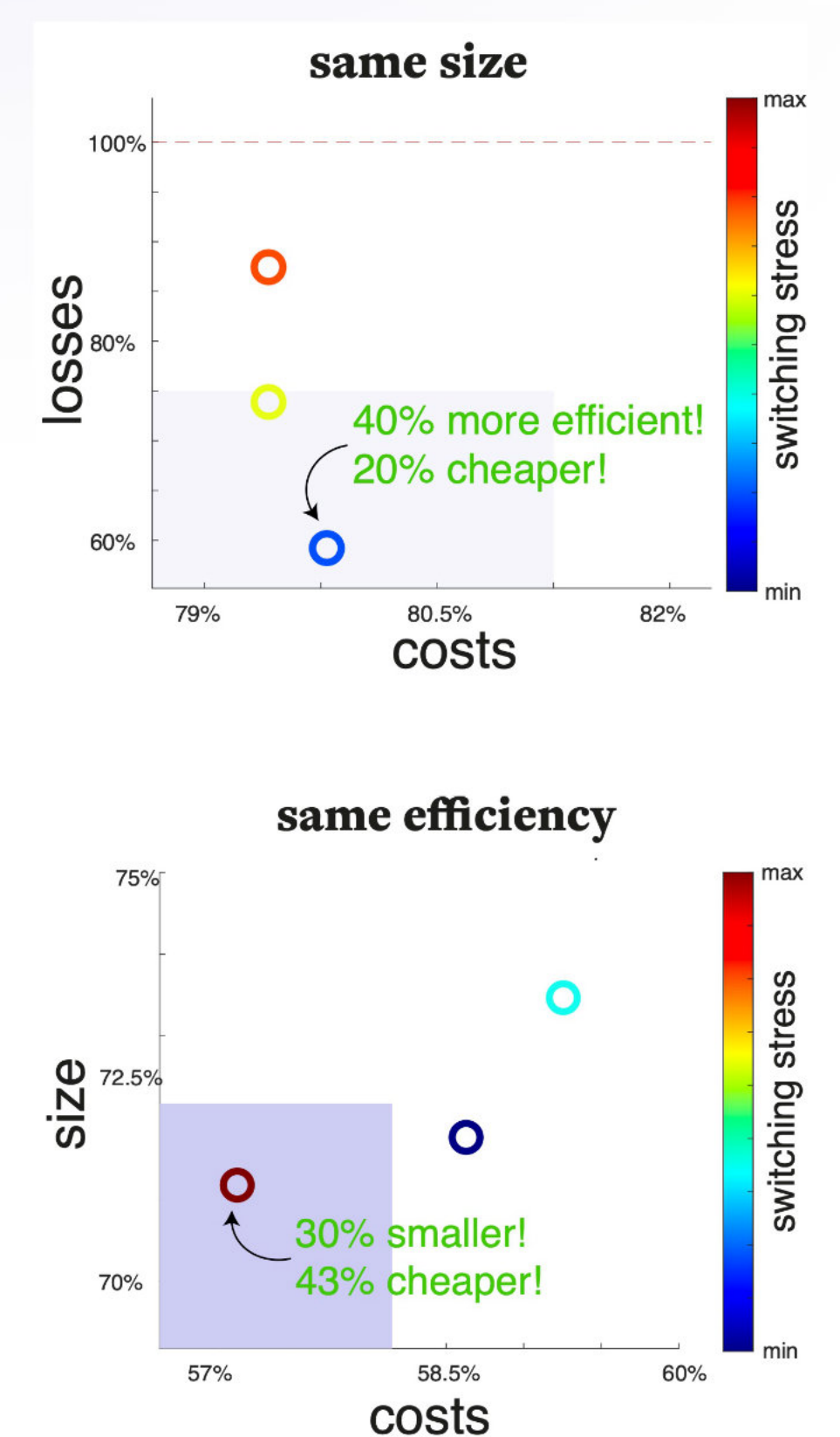
This is when **sparc** – the magnetic design buddy – comes into play! **sparc** delivers a custom magnetic design tailored to the converter designer's specifications in minutes. **sparc's** technology is founded on patentable applications and cutting-edge research that the co-founders Richard & Thomas developed at ETH Zurich. **sparc** forms a speedy bridge from converter designers to magnetic manufacturers who build and ship the components. Tight test protocols and contracts ensure high component quality.

3-stage business model

1) Design-as-a-Service: custom tailored magnetic designs for converter designers --> develop & implement software

2) Modelling Software: speedy and accurate magnetic calculation for manufacturers

3) Automatic Design Software: efficient, compact & economic magnetic design in minutes - with a simple mouse-click"



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