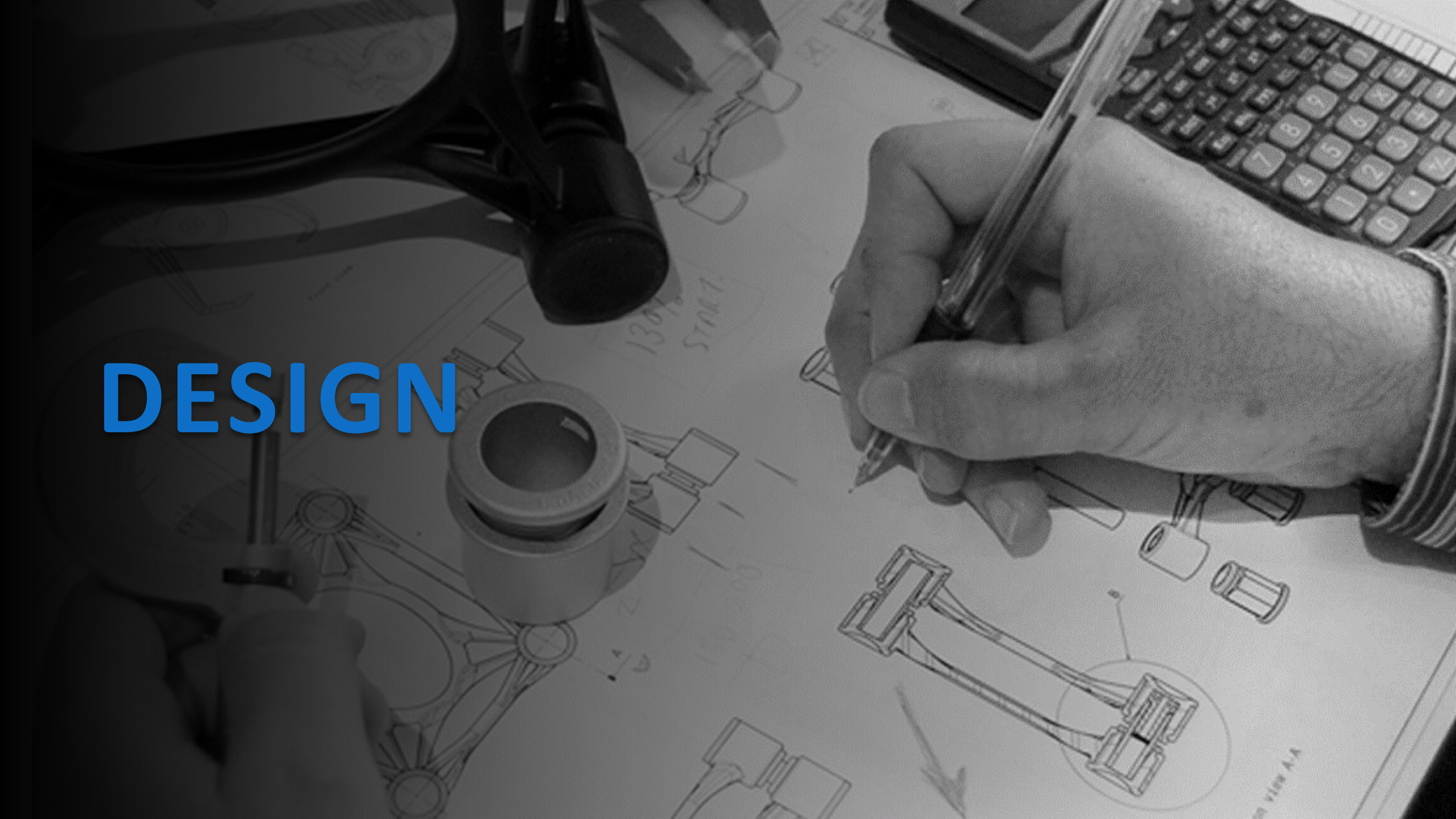


DESIGN



Down sizing of an existing model of robotic cleaner

SCOPE

- Size reduction 22%
- Drive system modification
- New sensor layout development and testing.
- Production feasibility analysis
- Product aesthetics and CMF

CHALLENGES

- Reduction of overall volume of robotic cleaner size, without effecting cleaning performance & compromising existing performance
- Recalibration and optimization of sensor due to change in shape
- From paper to prototype in 6 months



Market

Japan

Business Benefit

Engineering execution time reduced 12 months to 3 months

Delivery Model

Offshore Development Center

Duration

6 months engineering
6 months production

Product phase

In market

Orient Desert Air Cooler

Contemporary and sleek air coolers for the next-gen millennials

Research & Strategy | Product design & Engineering | Prototyping & Validation



Product phase

In market

