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**Horizon Europe Brokerage
Event on Energy - 4 Motors**

FAST FACTS

2



International group

- ✓ Europe
- ✓ Asia
- ✓ North Am.



\$ 150M
Annual Revenue



2050
Employees



*Including 630
designers*



30
Years exp.



€ 40M
Revenues



470
Employees



*PHD, Engineers
& Technicians*



French ETI
High contribution
in 4 poles, 2
clusters & Carnot



6 locations
✓ 4 in France
✓ 1 in Belgium
✓ 1 in India

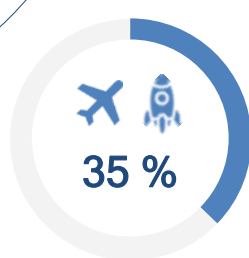


70% of revenue
Innovation and R&T

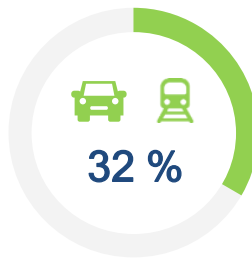


OUR ACTIVITIES

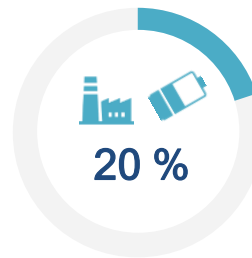
MARKET



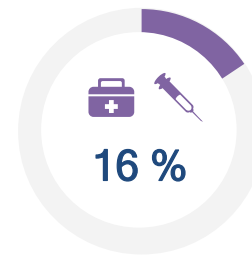
AERO & DEFENSE



TRANSPORT



INDUSTRIAL & ENERGY

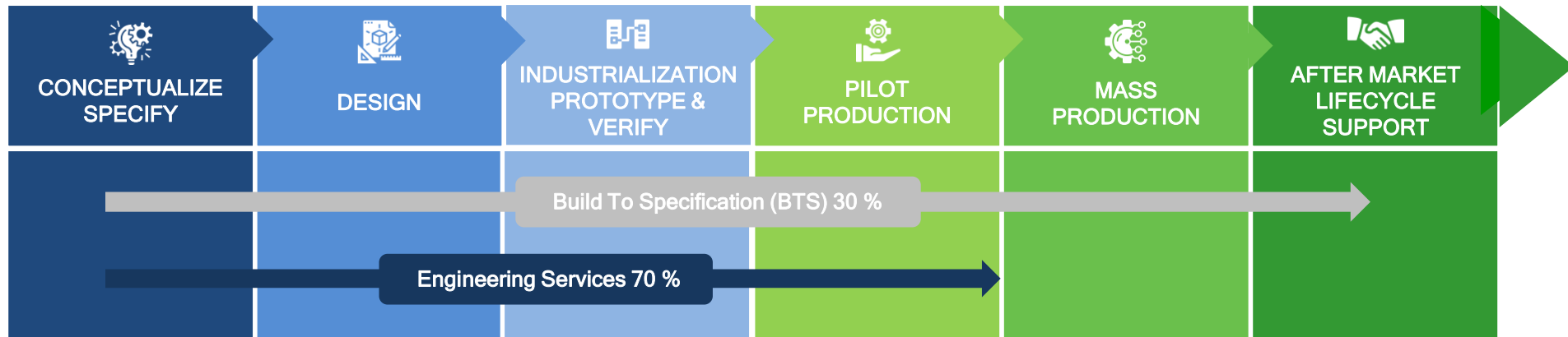


MEDICAL



3

CONTRACTING SCHEME



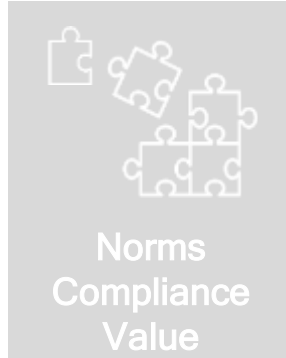
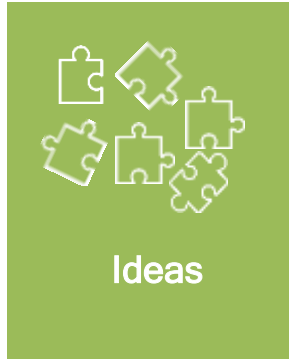
SKILLS AREA



OUR MISSION IN INNOVATION ECOSYSTEM

5

R&D partners



Market partners



R&D collaborative project experience:

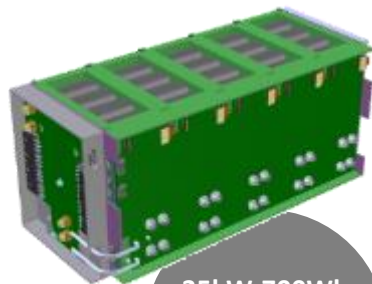
- 5 R&D collaborative project in progress
- Over 20 R&D collaborative projects ended
- European, national, regional funding's
- Coordinator or partner
- 2 to 50 partners
- TRL4 to TRL7
- 500 k€ to 1.7M€ budget for our own

Understanding the innovation value proposition,
turning it into a competitive advantage for market
competition.

*Let's innovate
together!*



SIL2 BMS
LIC techno.



35kW-700Wh
70Kg
Li-Ion techno.



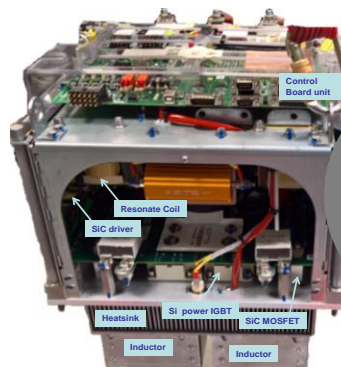
BMS & Battery/Supercap module



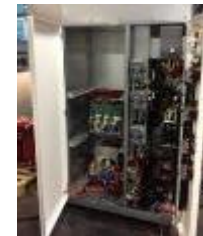
DAL A BMS
Li-Ion techno.
SSPC breaker



30kW
SMI – SiC
EV charger



133kW-900V
Si – SiC
Catenaryless



200kW
MiniGrid plan
Grid forming



Cluster 5 challenge – our ideas



- BMS for battery, supercap pack
- Solid-state breaker for storage pack
- HV Energy storage cabinet
- High power/high eff. motor drive

More Electrical world

- Health monitoring
- Efficiency of power converter
- 2nd life application for batteries
- Weight & volume reduction
- HVDC distribution
- Braking energy recovery

More efficient

CLIMATE,
ENERGY &
MOBILITY

Hydrogen based mobility

- FFCU: Fuel Cell Control Unit
- Fuel Cell output to HVDC DC/DC converter
- Fuel Cell output energy buffer

Technology integration

- Airplane
- Car, trucks, bus & railway
- Naval, waterborne transport
- Construction equipment
- Power plan & smartGrid