



Circular Business Program Semicon (CBPS)

**ACCELERATING CIRCULARITY IN THE
PRODUCTION OF SEMICON EQUIPMENT**

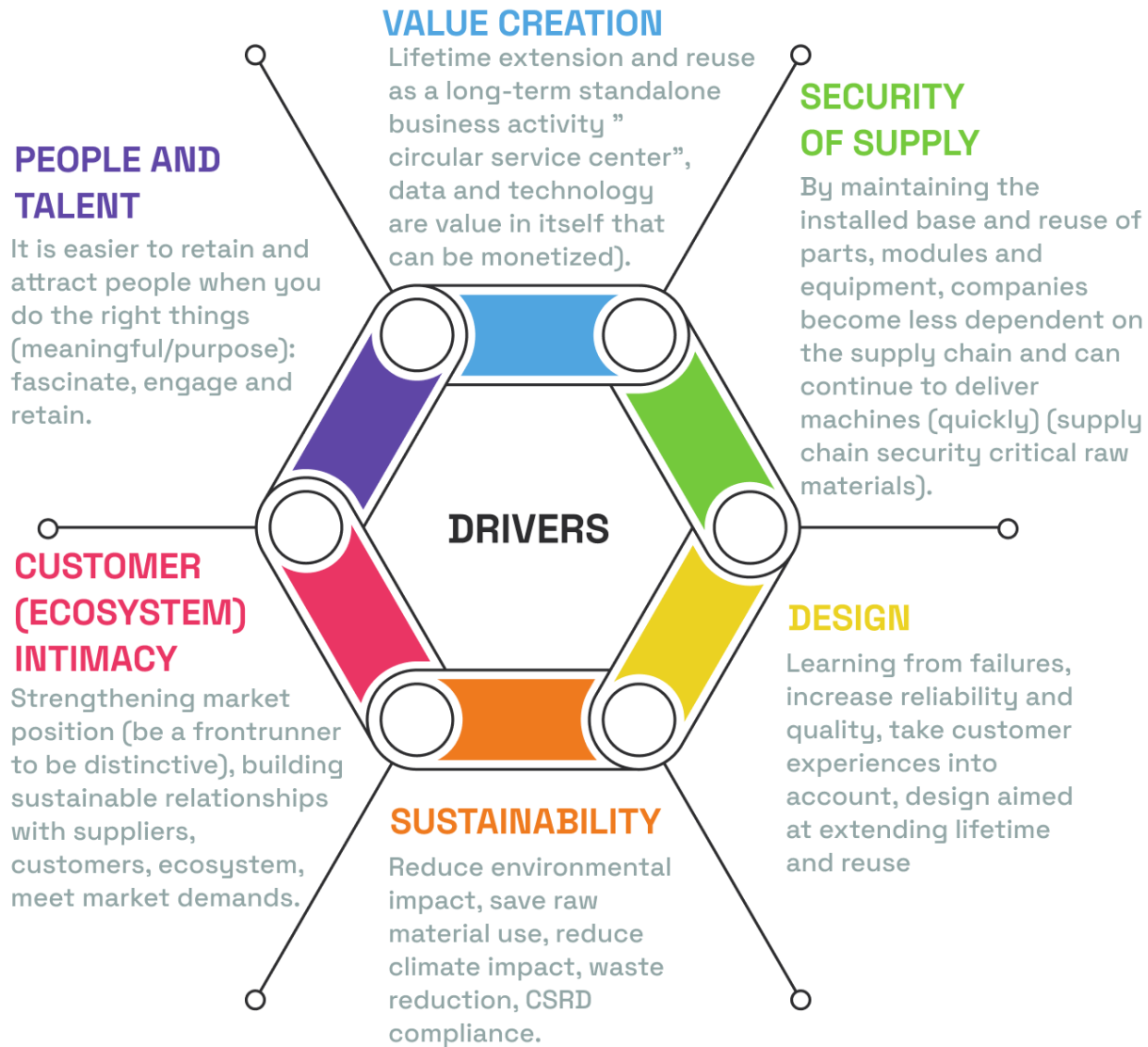
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Multiple circularity drivers

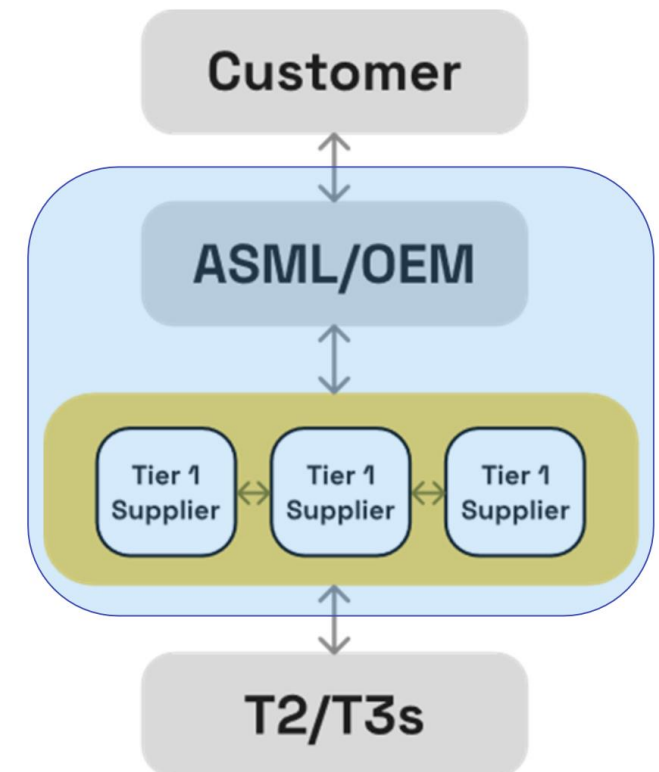
Drivers of the circular transition

CBPS: A collective approach towards circularity

- Q: quality of re-use and repaired products: define and achieve the standard
- L: supply chain redesign (define logical flows), short cycle times and process/labour efficiency
- T: configuration mngt, learning loop to design and manufacturing, circular design
- C: capture value to reduce total cost of goods
- S: achieve targets on waste and scope 3 emissions (circularity is key enabler)

The above will result in value creation, by:

- Higher yield (in reuse and repair)
- Faster cycle time (flow in the process)
- Increased volume in the flow (towards industrialization)



END



Brainport
Industries