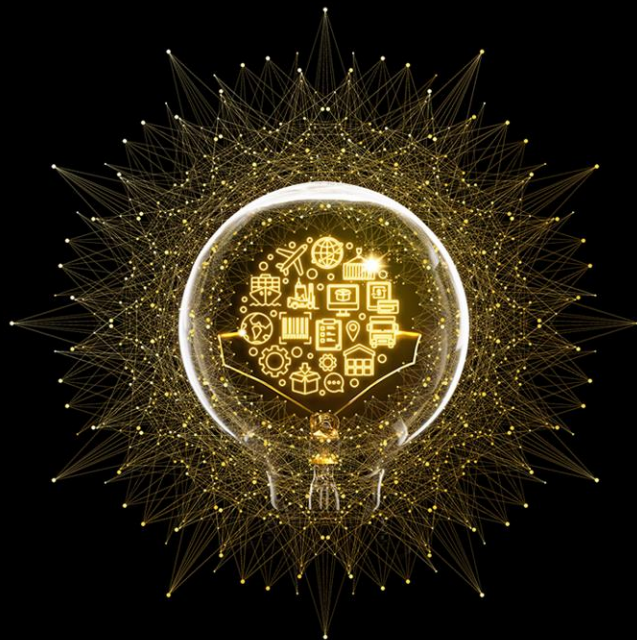


# THE FUTURE OF MOBILITY & SUPPLY CHAIN IS YOU!



24/27



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**7** ÈME  
ÉDITION  
**INNOVATION  
PITCH**





# Our needs...

- **Integration of a Lidar to**
  - assist the autopilot (like fixed height, fixed distance, obstacle avoidance)
  - measure the distance of the object on the photo (to size without photogrammetry, ie the idea of the separation of the rail to a few mm of accuracy)
- Development of **Smart Li-Ion batteries** (style Phantom batteries, but a Lithium Ion pack)
- **Object recognition software** by machine learning. In the context of logistics one could for example think of an identification & location of all containers in a port. Or for example a drone that flies regularly to count the number of places occupied on a parking lot, ...
- Accurate **calibration of camera** optical parameters by a lab

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