



COMPOSITION



INTER-FACTORY VIRTUAL MARKETPLACE

COLLABORATIVE ECOSYSTEM

COMPOSITION VIRTUAL MARKETPLACE ADVANTAGES

- Trusted and secure agent marketplace
- Sensor/data triggered process initiation
- Enables automatic authenticated bidding process
- Matchmaker enables smart supplier selection
- Evaluation of real-time offers based on parameterised criteria
- Blockchain-based distributed trust in the virtual marketplace

BROKER AND MATCHMAKER

Web-based semantic matchmaking
Authentication of both sides
Blockchain ledger of transactions and reputation data

REQUESTER

Publication of needs
Definition of selection criteria

SUPPLIER

Submission of bidding offer
Confidential offer

PILOT TRIAL

- Recycling ecosystem of KLEEMANN Hellas ABEE:
Fill level sensor alerts KLEEMANN and recycling companies, bidding process begins, matchmaker automatically suggests offers and suppliers

