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LIVE PRODUCTION STREAM FOR CUSTOMER

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Technical task:
The invention enables the recording and reproduction of the production of a vehicle for its purchaser.

Initial situation:
Nowadays there is no possibility for the customer to watch his already ordered vehicle live or as a recording during the production. This means that there is no product reference between the customer and the vehicles, which could be initiated much earlier. Unfortunately, the customer cannot experience the first pulse of his vehicle this way. Premium manufacturers have many business customers who unfortunately cannot pick up the car themselves. For this reason, the customer could be offered the opportunity to experience the first pulse of his vehicle up close. However, this is a costly process, especially for the production units involved.

Solution:
The idea is to offer the customer a possibility to experience the first pulse of his vehicle up close. To realize the idea, one or more new services should be created. These services are about giving the customer the possibility to follow the production of his vehicle live. In addition, the option should be offered to save the production videos as a recording in order to play them back at a later time (in a limited period of time).

Advantages:
This enables a new feature to be offered in the automotive industry, giving customers the unique opportunity to experience the first pulse of their vehicle up close.

Possible application:
The technical implementation of the idea is presented as follows:

1. to build a service platform in which several services on the topic are offered (or later in FOD)
2. the services should offer the customer the opportunity to follow the construction of his vehicle live or as a recording
3. to install several modern high-resolution cameras in the vehicle production (only in certain areas)
4. all employees, rooms, elements or activities that are recorded during the construction of the vehicle should be made anonymous by means of Machine Learning / Artificial Intelligence by:
    a. Falsifying the faces and hands
    b. The height or sex is changed or falsified
    c. Clothing and tools should also be changed
    d. Activities should be changed or adapted to protect the employees
    e. Space and light should also be manipulated as required
5. the recordings should be stored on a cloud for a certain period of time
6. the service platform should be connected to the company backend (MBB / ODP)
7. the feature is to be integrated into Connect Apps