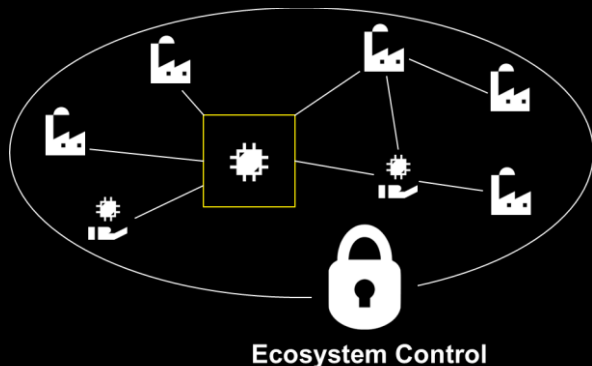


# Order Controlled Production

## Automated Supplier Network and Contract Management

In the last decade we have seen a constant shift in the manufacturing world towards more intelligent products and products as a service. Along with this trend, there are various manufacturing focused platforms emerging. They aim to provide a central point to consume services, connect manufacturing capabilities and manage a collection of factories. However, we believe that the future of manufacturing will be **decentralized, automated and use trusted supplier networks** that allow flexible and platform-independent manufacturing.

The joint project between DXC and Contractus demonstrates how an automated process from order request over order fulfilment to the final quality check can be realized. Confidential data remains at the customer's site and only extracted, non-confidential meta data is used to match the capabilities of other suppliers in the network to the customer's request. Finally the customer selects the pre-analyzed offer he likes best. Trust and transparency is guaranteed at any time through implemented **smart contracts**.



- ▲ Automatically find and select suitable suppliers for your decentralized manufacturing network
- ▲ Integrate new suppliers into your network through an automated system of awarding contracts
- ▲ Monitor the fully transparent production process and contractual milestones across the entire value chain from initial offer until the final quality check on the supplier side



- ▲ Dresden, Germany
- ▲ Contractus deals with the digitization of cross-company processes using blockchain technology

