AGILE MANUFACTURING

FOR THE NS INTERIOR VISION OF 2025



Leiden





Let's start with a short explanation of the definition of Agile Manufacturing. Agile manufacturing is the approach to the customer – the handshake. Where organisation, people and technology are integrated as a whole. It's the movement towards understanding the customer and quickly providing them with exactly what they need. It is not only flexible; it is also fast. The infographic on the left visually explains this interpretation.

manufacturing for the interior vision of 2025. The two demonstrators above press the possibilities of two agile manufacturing technique to understand the benefits quickly. The NS can gain a higher level of agility by choosing an agile production.

Guessed the right answer? Both bar seats Scan the QR-code to access the App. are agile. However, their level of agility differs. The Sheet Metal Seat is currently more agile due to possible automation factors. Nonetheless, the future can disrupt the production field with innovations that make 3D printing more feasible, viable and desirable. The NS is interested in the options of agile

Therefore, Designers and Engineers need to know how to make the right decision. The app can help them by providing them with accessible knowledge. It is with this the first step to the implementation of agile manufacturing on a sophisticated level.



Christy Do Quang Feasibility of Agile Manufacturing 11th of Juli 2019 Integrated Product Design

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