

From Customer Innovations to Manufactured Products: A Project Outlook

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Abstract : This paper gives insights into the research project "InnoCyFer" (in the form of an outlook) which is funded by the German Federal Ministry of Economics and Technology. Enabling the integrated customer individual product design as well as flexible manufacturing of these products are the main objectives of the project. To achieve this, a web-based open innovation-platform containing an integrated Toolkit will be developed. This toolkit enables the active integration of the customer's creativity and potentials of innovation in the product development process. Furthermore, the project will show the chances and possibilities of customer individualized products by building and examining the continuous process from innovation through the customers to the flexible manufacturing of individual products.

Keywords : customer individual product design, innovation networks, open innovation, open innovation platform, toolkit

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