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## Two-dimensional optimization mechanism and method for on-demand supply of manufacturing cloud service

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## Two-dimensional optimization mechanism and method for on-demand supply of manufacturing cloud service \*

### Abstract

The on-demand supply mode of cloud manufacturing is significant in enlivening the

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Abbreviations: UDDP, User Demand Decoupling Point; CODP, Customer Order Decoupling Point; PTD, Provide-To-Demand; CTD, Compose-To-Demand; ETD, Engineer-To-Demand; RTD, Research-To-Demand; IDDP, Internal Demand Decoupling Point; GES, General Component Service; CUS, Customized Component Service; VAS, Variant Component Service; RES, Re-encapsulated Component Service; EXS, External Component Service

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