

Annex 1 – Fujitsu integrated design environment for product development

The Platform aims to:

- Share product design data among parts suppliers(SMEs) and finished product customers(MNCs)
- Verify design quality and optimize manufacturing efficiency, at the product development stage,
- Finally, deliver products to market, while shortening the product development cycle.

Concept



Connected

- Design/simulation tools and databases are connected in a sophisticated way for electrical/ mechanical product design verification
- Physical phenomena can be more accurately captured by simulations for electrical/mechanical designs using billions of meshes



Consolidated

- Computing resources/ design/simulation licenses are consolidated to reduce CAPEX/ OPEX
- Flexible design tool license availability for seasonal market demand products



Cloud Focused

- Not limiting to design/ business locations and meets the requirements of a variety of work styles
- Design data management uses high-level security (trusted DC or on premise DC)



Cumulated

- Optimizes product design using artificial intelligence or machine learning based on centralized data management
- Cumulated design data analysis creates new business model opportunities