

TB1: AM Facility

DFD Key

**Interactor
(I)**

**Trust Boundary
TB**

Data Store(DS)

Data Flow (DF)

**Process
(P)**

I5: Internet

**I1: Human
Designer/Engineer**

P1: CAD Software

**P2: Simul. &
FEA**

**P2: Part
design**

P5: Slicing

DS1: Sim. Results

DS2: Design History

DS3: 3D Model

DS4: Sliced Model

DS5: Part Toolpath

P4: Model Gen.

P6: Toolpathing

**D6S1: Design
Requirements &
Production Parameters**

**I4: Enterprise
Network**

**I2: Network
Router / Switch**

**P7: Part
Printing**

**P8: Part
Debinding**

**P9: Part
Sintering**

**I3: Human
Operator/Controller**

DF21

DF1

DF2

DF3

DF4

DF5

DF6

DF9

DF10

DF7

DF8

DF11

DF12

DF13

DF14

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