Exercise sheet: Communication SAP and Production Quadcopter

Task 1:

Please assign the data for the production process to the respective purpose.

Data for the production of the quadcopter:
(1) Colour shade of the frame
(2) Lettering on the frame (two strings of 8 characters each for left and right)
(3) Additional equipment for battery holder
(4) Production quantity
(5) Planned time of production Frame printing and assembly

Intended use of the data:
(A) 3D printer selection
(B) Sequence of use/times of 3D printers
(C) Modification of the 3D model

Task 2:

Please assign five data from the production process "3D printing frame" to a possible use in a commercial process and briefly explain it.

Data from 3D printing:
(1) Production target time
(2) Production actual time
(3) Material target consumption
(4) Actual material consumption
(5) Scrap
(6) Photos/videos of the printing process
(7) Temperature curve heating bed/nozzle
(8) Finished message
(9) 3D model

Commercial processes:
(A) Controlling
(B) Purchasing
(C) Sales
(D) Accounting
(E) Marketing
(F) Quality management