Process Design and Analysis. Introduction. The objective of an organization is to provide service and product, which satisfy customer and create value for them. A product and service designed is based on customer feedback and the requirement of the market. Process design is where the product is broken down into parts, which further can be helpful in the actual manufacturing process. A successful process design has to take into account the appropriateness of the process to the overall organization objective. Process design requires a broad view of the whole organization and should not have a myopic outlook. And the process should deliver customer value with constant involvement of the management at various stages. Currently I am working on Metamaterial, for simulation result we use HFSS software. But, whenever I simulate the metamaterial design, it gives error of “mesh matching process failed”. Can anyone tell me how to set this error. Thanks in advance.

HFSS. High Frequency Structural Simulator. Metamaterials.