

## Feasibility study for a production under series conditions

Article No.:

Description:

Supplier:

If there are no experiences from actual series production, please refer to empirical values from similar processes / components.

1. Is the product sufficiently defined to prepare a feasibility study? If "no", please provide a detailed explanation. (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Can all the requirements be met (e.g., drawing, CAD data, specifications, standards, specifications, tests)? If "no", which ones? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Can all materials or purchased parts defined in the BOM (Bill of Materials) or specifications be purchased to fulfill on going purchase orders for the life of the part? Or do you foresee possible materials or components that are at risk of supply disruption or subject to EOL (end of life)? Detail which parts & materials are at possible risk. (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Do you foresee any possible design-related risks in production, and do you have any suggestions for mitigation or improvement? If "yes", which? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Have all critical dimensions / characteristics been identified according to the drawings or other documents?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Are there any other critical dimensions / characteristics from the supplier's point of view? If "yes", which? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7. Will a process capability study be carried out for each critical dimension / characteristic? If "no", please give a detailed explanation. (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8. Is 100% inspection planned for critical features on series production or are they already predictable? If "yes", which? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9. Are outsourced processes planned? If "yes", which process and with which sub-tier suppliers? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10. Can the order be fulfilled with the currently available production resources, manufacturing, and measurement capabilities? If "no", please detailed explanation. (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11. Do you see options for quality improvements or cost reduction, e.g., for features, materials, processes, material handling? If "yes", which? (Additional documents with ref. No.____)	Yes <input type="checkbox"/>	No <input type="checkbox"/>

The feasibility of the named component is confirmed:

Date

Responsible / Department

Signature

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Additional document – ref. No. Xx