



|                 |                     |  |                  |  |                 |
|-----------------|---------------------|--|------------------|--|-----------------|
| <b>Supplier</b> | <b>Mat. No.:</b>    |  |                  |  |                 |
|                 | <b>Description:</b> |  |                  |  |                 |
|                 | <b>Version</b>      |  | <b>Rel. Date</b> |  | <b>Project:</b> |

**ZEISS intends to allocate the components (Mat. No.) to an external supplier for production.  
ZEISS makes the following documents / drawings available for the supplier for this purpose:**

| <b>Doc. No.</b> | <b>Version<br/>Mod.Status</b> | <b>Date</b> | <b>Designation</b> |
|-----------------|-------------------------------|-------------|--------------------|
|                 |                               |             |                    |
|                 |                               |             |                    |
|                 |                               |             |                    |
|                 |                               |             |                    |

| <b>Design / Development / Technology</b> | <b>selection: YES/NO</b> | <b>comments</b> |
|--|--------------------------|-----------------|
|--|--------------------------|-----------------|

|          |  |  |  |  |
|----------|--|--|--|--|
| <b>1</b> | Do you consider the specifications (drawings, test instructions, cleanliness requirements, documentation etc.) to be complete, clear, understood and feasible?<br>What issues need to be clarified ? |  | in case of <b>No</b> :<br>what are the issues?   |  |
| <b>2</b> | Are the purchasing specifications for the raw materials unambiguous and complete?<br>Is it possible to purchase the raw materials including test certificate ?                                       |  | in case of <b>No</b> : alternative material or request for provision by ZEISS or ZEISS partner ? |  |
| <b>3</b> | Proposals for optimization and cost reduction?   |  | in case of <b>Yes</b> :<br>suggestions:  |  |
| <b>4</b> | Are the required measurement & test devices and gauges available and are they suitable to verify compliance with the specifications defined in the drawing?  |  | in case of <b>No</b> :<br>which devices are needed?  |  |
| <b>5</b> | Could you comply with packaging requirements?<br>Do you ensure that your packaging maintain the product specifications und requirements during transportation and storage?                           |  | in case of <b>No</b> :<br>what is required?<br>special packaging required?                       |  |

| <b>Quality Management</b> | <b>selection: YES/NO</b> | <b>comments</b> |
|---------------------------|--------------------------|-----------------|
|---------------------------|--------------------------|-----------------|

|           |  |  |   |  |
|-----------|--|--|---|--|
| <b>6</b>  | Did you identify the critical characteristics with respect to the specification, your processes and the intended function of the product? Did you define a test and measurement strategy to assure the quality of the identified critical characteristics? |  | in case of <b>No</b> :<br>Reason?                     |  |
| <b>7</b>  | Are the QM requirements or processes and documents as first article inspection, exceptional release, change control known and understood?  |  | in case of <b>No</b> :<br>what is required?           |  |
| <b>8</b>  | Is any support by Zeiss required with respect to QM activities?  |  | in case of <b>Yes</b> :<br>what topics are concerned? |  |
| <b>9</b>  | Do you verify that existing or new procured measuring & test devices and gauges are able to qualify the product for the required specifications and are they maintained by your test equipment control system ?  |  | in case of <b>No</b> :<br>Reason?                     |  |
| <b>10</b> | If requested by ZEISS:<br>Is the content of enclosed test certificates and test reports known and aligned? Could you provide test certificates?  |  | in case of <b>No</b> :<br>what is required?           |  |

# Manufacturability Assessment



|    |  |  |  |  |
|----|--|--|--|--|
| 11 | Do you assure process capability by statistical methods and could you provide data or records to prove it?     |  | in case of <b>No</b> :<br>Reason?  |  |
| 12 | Is the required qualification and measurement data electronically recorded and can it be evaluated on request? |  | in case of <b>No</b> :<br>Reason?  |  |
| 13 | Is the traceability of clearly identified products ensured throughout your manufacturing process?              |  | in case of <b>No</b> :<br>Reason?  |  |
| 14 | Did any division of the Carl Zeiss AG perform a measurement capability analysis in your production ?           |  | In case of <b>Yes</b> :<br>when and which division of<br>ZEISS has done the<br>analysis? |  |

| Supply Chain: |  | selection: YES/NO | comments  |
|---------------|--|-------------------|---|
| 15            | Do you run all required manufacturing steps to achieve the specification in your own company ?<br>Which manufacturing steps are outsourced to sub-contractors? |                   | in case of <b>No</b> :<br>list of sub-contractors |
| 16            | Are you able to supply the specified quantities by the requested date?   |                   | in case of <b>No</b> :<br>what is required ?      |

|  |      |   |           |
|--|------|---|-----------|
| <b>Result Supplier:</b><br>Technical Assessment:<br>Please return the completed sheet with your offer. |      | in case of<br><b>"manufacturable with changes"</b> :<br>Which items are affected? |           |
|  | Date | Name  | Signature |
|  |      |   |           |

|                            |  |  |  |
|----------------------------|--|--|--|
| <b>Release</b><br>by ZEISS |  |  |  |
| Supply Chain               |  |  |  |
| Design / R&D:              |  |  |  |
| Quality Management:        |  |  |  |