**Northrop Grumman LITEF GmbH**

Quality Management Questionnaire for Suppliers

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# General

## Name / legal structure, address:

## Core products / industrial sector:

## Total number of employees:

## Total number of quality management employees:

## Point of contact (Quality):

## Turnover (last year):

# Quality

**Yes No**

## Do you operate and maintain a QM System? [ ]  [ ]

## Do you have an appointed representative for the QM-System? [ ]  [ ]

## Do you identify special characteristics for products and processes? [ ]  [ ]

## Do you work with inspection plans? [ ]  [ ]

## Do you identify and assess process risks (e.g. with FMEA)? [ ]  [ ]

## Do you work with first article inspections? [ ]  [ ]

## Do you work with statistical process control (SPC)? [ ]  [ ]

## Do you perform incoming inspection? [ ]  [ ]

## Do you perform quality inspections during the manufacturing process? [ ]  [ ]

## Do you perform final inspections? [ ]  [ ]

## Do you create methodic key indicators for rework and scrap? [ ]  [ ]

## Do you identify and assess methodic defect costs? [ ]  [ ]

## Are there targets for product and process quality? [ ]  [ ]

## Is your test equipment systematically monitored? [ ]  [ ]

## Are customer complaints systematically registered and processed? [ ]  [ ]

**Yes No**

## Do you apply the 8D method for problem solution? [ ]  [ ]

## Do you perform regular internal audits? [ ]  [ ]

## Do you initiate corrective actions from audits? [ ]  [ ]

## Do you support a continual improvement process? [ ]  [ ]

## Do you have a process in place to identify and track all product changes? [ ]  [ ]

## Records are archived for a minimum of 10 years. [ ]  [ ]

# Procurement

## Do you maintain a documented supplier evaluation system? [ ]  [ ]

## Do you regularly evaluate your suppliers and is corrective action conducted? [ ]  [ ]

## Do you perform a complete flow-down of customer requirements to all your

## suppliers? [ ]  [ ]

## Is it ensured that authorized distributors are used for procurement only? [ ]  [ ]

# Production Yes No

## Do you maintain an approval process for all changes in the production lines? [ ]  [ ]

## Do you notify your affected customers of all changes in the production lines? [ ]  [ ]

## Are all production lines checked and approved before start of production

## (including all procedures, tools and test equipment)? [ ]  [ ]

## Do you deliver components that are susceptible to electrostatic discharge? [ ]  [ ]

## (if „no“ go on with point 5)

## Do you have handling instructions in place regarding ESD sensitive devices? [ ]  [ ]

## Do you use special technical equipment to handle ESD sensitive devices? [ ]  [ ]

## Do you apply and monitor the ESD handling instructions and special technical

## equipment during the complete production process, i.e. from the incoming inspection

##  to dispatch? [ ]  [ ]

# Logistics

## Do you apply the first in – first out method? [ ]  [ ]

## Do you regularly identify your own delivery reliability? [ ]  [ ]

## Could you maintain a safety stock if required? [ ]  [ ]

## Is the full traceability of your products guaranteed? [ ]  [ ]

## Could you provide CoC's if required? [ ]  [ ]

# Comments

# Date / Name / Signature