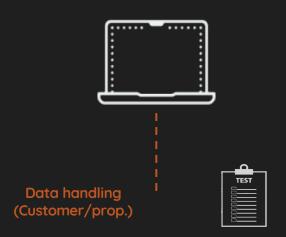


# AME for "Manufacturing as a Service" - certified service provider



from customer request to manufactured product

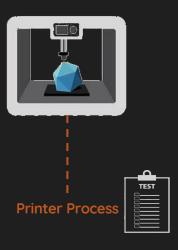
#### Requirements for the service provider



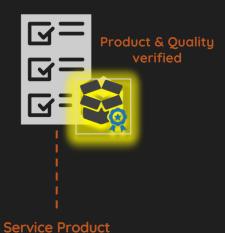
- Service process standard
- Consultancy
- Quotation
- Price models
- SW-tools
- Transparency
- IT-security level



- Availability/Supply chain
- Material Datasheet
- Chemical/Mechanical/Electrical
- Electrical Parameters
- Safety Datasheet
- Tests by Standards
- Long-term stability



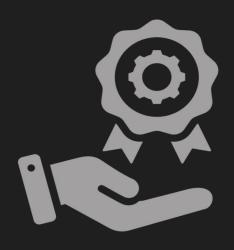
- SW Processing Standard
- Verified SW-version
- Machine standard
- Verified HW-version (fix)
- Stable calibration & maintenance
- Job manufacturing data documentation
- Job Quality inspection E.g., by Test Coupons



- Service with full transparency
- Proper delivery
- Realization documentation: Process/material/machine
- Verified reproducibility
- Long-term accessible service
- With stable service acceptance
- As a stable source to the customer



# AME MaaS checklist for providers: stable & trustworthy production



Give assurance of trust by certificates to make AME MaaS available in the long term.

#### Material certification

- Material properties
- Safety data sheets
- Electrical parameter datasets
- Norming and standards
- e.g. IPC (existing)
- Material supply chain

### Service certification

- Process qualification ISO 9001
- Educated personnel
- IT security data handling
- Job data archiving and product inspection documentation for customers

### Machine setup certification

- CE
- Safety data sheets
- Maintenance approvals
- Reproducibility approvals
  - o HW/SW setup documentation

## Quality guarantee

- On realization
- On witness TestCoupons

Long-term stability test verified

Sustainability / Health, Safety, and Environment