

# Manual Testing - 2022-03-07

## 1. General Information

Focus on: Bearbeitbarkeit von Bestellungen, Preview Laserschnitt, Materialkauf

Iteration reviewed: 6

Reviewed by: Laurenz & Jannik

Date: 07.03.2022

## 2. Visual Design & Usability

- ☒ ~~Size, Position, Width and Height of elements is displayed correctly~~
  - ☒ ~~Alignment of elements to each other is correct~~
  - ☒ ~~Scrollbars are good in size & width~~
- ☒ ~~Fonts are readable (High Contrast)~~
  - ☒ ~~Type of font~~
  - ☒ ~~Color of font~~
- ☒ ~~Responsive Design:~~
  - ☒ ~~Screens are usable in different resolutions~~
  - ☒ ~~Screens are usable on different zoom levels~~
  - ☒ ~~Screens are usable on mobile devices~~
- ☒ ~~Error Messages are easily distinguishable from other stuff~~
- ☒ ~~Spelling is correct everywhere~~
- ☒ ~~Clear separation/demarcation of separate interface sections~~
- ☐ Visual elements of new features fit to already existing visual elements (reusable design)

## 3. Functionality

- ☒ ~~Compatibility with different browsers (JS Stuff mainly)~~
  - ☒ ~~Mozilla Firefox~~
  - ☒ ~~Internet Edge~~
  - ☒ ~~Google Chrome~~
- ☐ Error messages are getting displayed correctly
- ☒ ~~Interface is easy and not frustrating to use~~

- ☒ ~~All intended functionality can be executed by the user through the interface~~
- ☒ ~~Back/Refresh button in browser and bookmarks work as expected~~
- ☒ ~~Behavior is consistent if the user has multiple instances/pages of the application open at the same time~~
- ☐ No errors/warnings in browser console/devtools (library errors, etc.)
- ☐ Input Testing:
  - ☒ ~~Test inputs for special symbols~~
  - ☐ Test inputs with no input at all

## 4. Performance

- ☒ ~~Screens are not too slow (data tables, etc.)~~

## 5. Feature Testing

- ☐ Feature is performed with a practical amount of steps (minimal)
- ☐ Write a small user story with single steps **for each feature** you test and go through these steps afterwards and check if everything works correctly

Laserschnitt Preview:

1. Go to Laserschnitt page
2. Upload a lasercut file
3. Press the 'Vorschau'-Button
4. Look at the preview

Materialkauf:

1. Go to Materialkauf page
2. Pick at least one fixed, one non-fixed material and Linde
3. Enter Dimensions, quantity and custom dimensions if applicable
  - a. try entering invalid values
4. Add the materials to shopping cart

Editierbarkeit:

1. Go to Auftragsübersicht page
2. Pick an order and expand it
3. Enable the edit mode for at least one material and one lasercut suborder
4. Alter all values in the suborder
  - a. try entering invalid values
  - b. enter a new price override and reset it

5. Disable edit mode for the suborders

## 6. Consequences

List of consequences:

Laserschnitt:

- edit '+' button and use the plus\_square.svg

Editierbarkeit:

- remove dropdown arrow from disabled selects
- add price per lasercut minute (wish from AG)
- price of order should update if material list is being edited
- rework detail view to properly use the same stuff as the orders overview (console errors, css inconsistencies, functionality bugs)
- empty price field leads to a error code 500
- add some more information like mm etc.

Materialkauf:

- all of the input group labels should be the same size
- add a live frontend price calculation that can be seen by the user before adding it to the shopping card
- add comment fields and make them required if the material needs a comment
- add additional information like mm etc.
- adjust the spacing (not enough vertical space between cards)

☒ ~~Created a practical amount of issues in gitlab for those consequences and assigned them to certain developers~~

## 7. Developer Feedback & Changes:

☒ ~~Issue was closed~~

Jonas Milkovits:

- changed + to plus\_square.svg in Laserschnitt
- add price per lasercut minute to Auftragsübersicht (depends on role)
- price of order should now correctly update in all update cases
- completely reworked the detail view to reuse as much as possible
- fixed empty price field error
- added more information to the screens

Frederick Wichert:

- added price preview
- redesign of some ui elements
- added information of different kinds e.g. error messages and unit indicators etc.

Jannik Schmidt:

- removed dropdown arrow in disabled selects