



3DEXPERIENCE®

Design Review 3 SW Electrical Content Portal (ECP)

Few Thoughts for UX Enhancement ■

Initial Design for the pages of ■

Suggestion □

General Terms of Use □

Manufacturers Information □

Request Content □

Comments and Questions ■

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ECP Design Review 3: Few thoughts about UX Enhancement

- Create a layout to give page an easy “scan-able content” and good readability (e.g.: put content in a div container or panel instead of make it spreading across the screen, or in a similar or repeated pattern structure.)
- Make UI consistent across the whole site as well as with other community sites (e.g. letter cases for labels and headings: “Terms of use” vs. “Terms of Use”
- Give hypertext link a meaningful name which can give user a hint where going
- Place an redirect indicator to the hypertext link if it takes users to leave the site.
- Avoid of using technical or ambiguous term for CTA labels, heading, title, etc. (e.g. Cancel means abort proceeding an action, not to clear the form input)
- Don't leave users a dead-end page, always give them a way to navigate away or close the page (e.g. Suggestion page)

ECP Design Review 3: 1) Suggestion

The screenshot shows the 'Suggestion' page of the SolidWorks Electrical Content Portal. The page has a red header with the 'Suggestion' title. Below the header, there is a paragraph of text and a form for submitting suggestions. The form includes a text input field and two buttons: 'Validate' and 'Cancel'. The page is annotated with five red circles containing numbers 1 through 5, indicating areas for improvement.

Annotations:

- 1: Remove the banner image and make Suggestion a page title.
- 2: Make the instructional text stretched to fit the screen with naturally wrapping.
- 3: Put the form in a div container to make it prominent out of the page content, add a subject input if possible on top of Your suggestion text-area, and required field indicator.
- 4: Validate is a technical term, suggest to change it to "Submit".
- 5: Change the button label from Cancel to Reset.

- 1 Remove the banner image and make Suggestion a page title.
- 2 Make the instructional text stretched to fit the screen with naturally wrapping.
- 3 Put the form in a div container to make it prominent out of the page content, add a subject input if possible on top of Your suggestion text-area, and required field indicator.
- 4 Validate is a technical term, suggest to change it to "Submit".
- 5 Change the button label from Cancel to Reset.

[Link to access the mockup](#)

ECP Design Review 3: 2) Suggestion Submitted

SOLIDWORKS | *Electrical* Electrical Content Portal

Home Catalogs Ask for content Macros converter Share Manufacturers info

Suggestion

Let us know your comments or remarks about the Electrical Content Portal, or about anything you think could be improved. Your ideas are always welcome and play an important part in the development of this website.

Please fill in the form below if you want to send us a suggestion.

Your suggestion :

Suggestion saved. 1

Validate Cancel

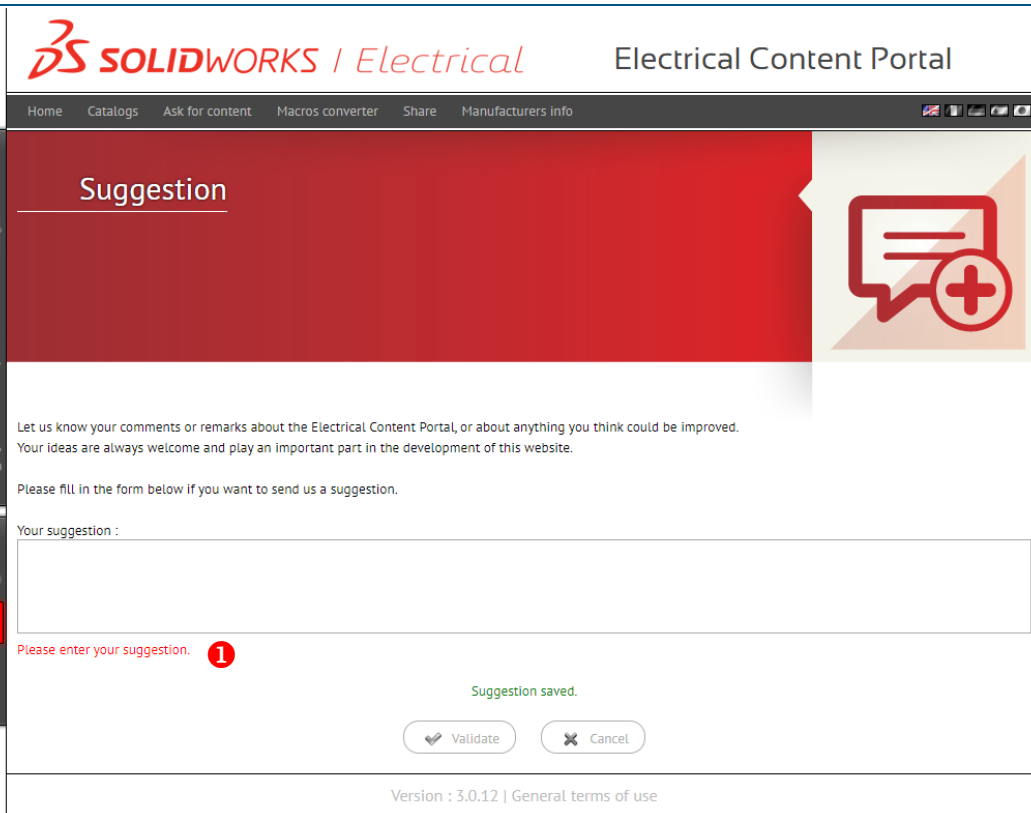
Version : 3.0.12 | General terms of use

- 1 After user submitted the suggestion, use the same message handling pattern to show the success message.

Message text “Suggestion saved.” is confusing, which might make user wonder whether the message was sent to the people in charge. Suggest to change the text like “Your suggestion was successfully submitted. Thank you!”

[Link to access the mockup](#)

ECP Design Review 3: 3) Suggestion input field validation



The screenshot shows the 'Electrical Content Portal' with a 'Suggestion' form. The form has a red header with the title 'Suggestion' and a speech bubble icon with a plus sign. Below the header, there is a text area for suggestions. A red error message 'Please enter your suggestion.' with a red circle containing the number '1' is displayed below the text area. The form also includes a 'Validate' button and a 'Cancel' button. At the bottom, it says 'Version : 3.0.12 | General terms of use'.

Suggestion

Let us know your comments or remarks about the Electrical Content Portal, or about anything you think could be improved. Your ideas are always welcome and play an important part in the development of this website.

Please fill in the form below if you want to send us a suggestion.

Your suggestion :

Please enter your suggestion. ❶

Suggestion saved.

Validate Cancel

Version : 3.0.12 | General terms of use

❶ Use the same message handling pattern to show the validation message.

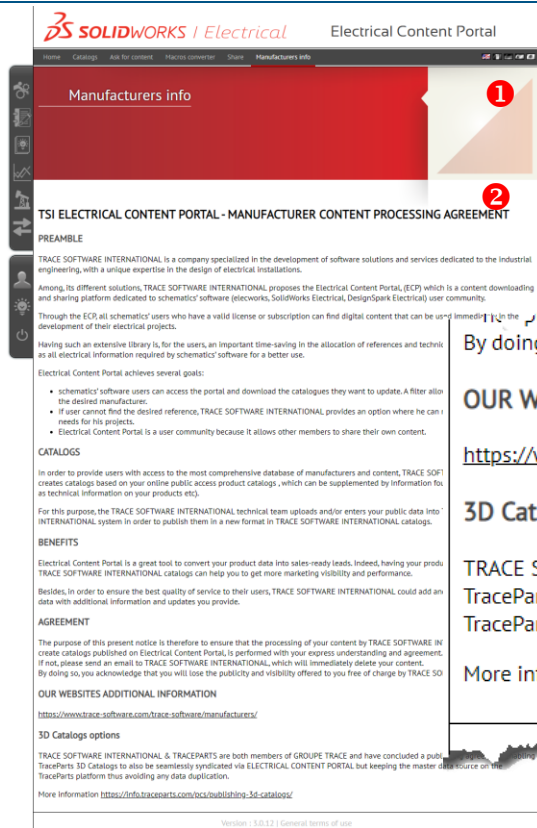
[Link to access the mockup](#)

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❶ Place the content in a div container with border and adjust the font size at different viewpoint.

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ECP Design Review 4: Manufacturer Information



- 1 Remove the top banner image and make Manufacturers Info a page title
- 2 Place the page content in a div container with border
- 3 & 4 Give hypertext link a meaningful name instead of using the URL, and add external link indicator if it will take users to leave the site.

By doing so, you acknowledge that you will lose the publicity and visibility offered to you free of charge by TRACE SOFTWARE INTERNATIONAL.

OUR WEBSITES ADDITIONAL INFORMATION

<https://www.trace-software.com/trace-software/manufacturers/>

3D Catalogs options

TRACE SOFTWARE INTERNATIONAL & TRACEPARTS are both members of GROUPE TRACE and have concluded a publishing agreement enabling TraceParts 3D Catalogs to also be seamlessly syndicated via ELECTRICAL CONTENT PORTAL but keeping the master data source on the TraceParts platform thus avoiding any data duplication.

More information <https://info.traceparts.com/pcs/publishing-3d-catalogs/>

[Link to access the mockup](#)

ECP Design Review 4: Manufacturer Information

Ask for content

In order to help us providing you with data you need for your projects, please use below form to detail your need. We encourage you to be as accurate as possible to help our Content Team to better serve your needs. If your request is to large we regret not to be able to process it.

Warning :
Filling in this questionnaire doesn't guarantee that Dassault Systèmes will provide you with the data.

Class : Format : 2D ☐ 3D ☐ Catalog data ☐

Manufacturer :

Product line :

References :

Description :

Details :

1 Remove the banner image and change page title to “Request Content”.

2 Use the message handling UI pattern for warning.

3 Group the content in different div container.

4 Consider to use meaningful icons instead of images.

There should be more scenarios for this page that needs more UX design (e.g. validation, uploaded files with content date...)

Details :

Your questions or comments :

5 Please provide us with drawings, PDF files (or equivalent) of the data you need. This information will greatly improve the options and speed of your demand process.

Upload files (< 700Mb) :

DROP FILES HERE

BROWSE...

6 Uploaded files :

File name ^	Creation date	Actions
There is no file uploaded.		

7

Validate

Cancel

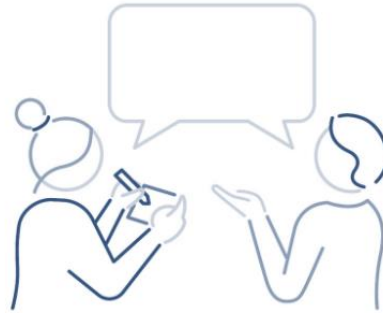
5 Use the message handling UI pattern for information.

6 Place Uploaded file tables in a separate div container because it's data display for available content.

7 Change the button label to make more meaningful.

[Link to access the mockup](#)

ECP Design Review 3: Comments and Questions



Comments | Q & A

