About COMSOL

COMSOL is a global provider of modeling and simulation software used by engineers and scientists in all fields of engineering, manufacturing, and scientific research to simulate designs, devices, and processes. Its COMSOL Multiphysics® platform product features a consistent user experience across engineering applications. The simulation platform brings fully coupled multiphysics and single-physics modeling capabilities, model management, and user-friendly tools for building and maintaining custom simulation apps. The apps can further be compiled into standalone apps via COMSOL Compiler™. Add-on modules provide specialized functionality for electromagnetics, structural mechanics, acoustics, fluid flow, heat transfer, and chemical engineering. Users who want to interface directly with CAD and other third-party software can do so via the corresponding LiveLink™ product.

~

COMSOL, COMSOL Multiphysics, Capture the Concept, and COMSOL Desktop are registered trademarks of COMSOL AB. COMSOL Compiler, COMSOL Runtime, COMSOL Server, LiveLink, and Simulation for Everyone are trademarks of COMSOL AB. Other product or brand names are trademarks or registered trademarks of their respective holders.
Introduction

When we maintain our branding throughout the world, each of our offices is recognized as part of a unified organization offering the same products.

From this consistent branding, we come to develop a cohesive identity and personality, which differentiates us from our competition. This is the identity that our customers learn to put their trust in. Any divergence from this identity causes confusion and shakes the foundation of that trust.

When selling to international companies, a recommendation given from an office in one country to an office in another is reinforced by consistent branding.

These brand guidelines will help you understand and maintain our branding in all marketing collateral. Use cases, materials, and marketing campaigns not covered herein should be reviewed and approved by the Creative team via creative@comsol.com

We welcome your ideas, questions, and comments: email us at creative@comsol.com.

These brand guidelines apply to any print, video, and internet media format.
Company Logo

The COMSOL logo represents our company. It is our corporate signature and should be present on all collateral. The logo is made up of two elements: the logotype and the symbol.

The color of the COMSOL logo is a blue gradient. Its range, from left to right, is defined as follows. The color codes are provided for color test purposes only.

Blue Gradient

| Left | HEX   | 368ccb |
|      | CMYK  | 75, 35, 0, 0 |
|      | RGB   | 54, 140, 203 |

| Right | HEX   | 005596 |
|       | CMYK  | 98, 72, 12, 1 |
|       | RGB   | 0, 85, 150 |

The logo is set in all caps as the original concept for the company name came from the words “computer solutions” and abbreviations are traditionally written in all caps. The capital letters lend the logo the sense of structure, stability, and dependability of our products.

The symbol represents the basic building blocks you begin with when creating a model in our software.

The typeface used in our logo is Geo, a custom all caps typeface created specifically for use only in the COMSOL logo and product logos. The Geo numbers are for use only in the version numbers.

The typography, proportions, spacing, and color of the logo elements can only be modified by COMSOL, which reserves the right to do so if needed for contrast and other legibility reasons.
A buffer must be included surrounding our logos of equal or greater measurement than the width of the “O” to maintain the visual strength of the identity.

An appropriate size must be used to ensure that the space between letters remains visible.
Alternative Company Logo Colors

We may use alternative logos in conjunction with the various products within our product suite.

The knocked out (white) logos may be used when they are best for readability or complementing design. The teal blue logo may be used in conjunction with our deployment products.

The light blue alternative logo color is only to be used in conjunction with the various products within our product suite and product documentation.

The color of the alternative company logos is a gradient. Its range, from left to right, is defined as follows. The color codes are provided for color test purposes only.

<table>
<thead>
<tr>
<th>Color</th>
<th>HEX</th>
<th>CMYK</th>
<th>RGB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teal Blue Gradient</td>
<td></td>
<td>84c2ea</td>
<td>132, 194, 234</td>
</tr>
<tr>
<td>Left</td>
<td>a5d5cf</td>
<td>44, 10, 0, 0</td>
<td>165, 213, 207</td>
</tr>
<tr>
<td>Right</td>
<td>84c2ea</td>
<td>44, 10, 0, 0</td>
<td>132, 194, 234</td>
</tr>
<tr>
<td>Light Blue Gradient</td>
<td></td>
<td>84c2ea</td>
<td>132, 194, 234</td>
</tr>
<tr>
<td>Left</td>
<td>84c2ea</td>
<td>44, 10, 0, 0</td>
<td>132, 194, 234</td>
</tr>
<tr>
<td>Right</td>
<td>368ccb</td>
<td>75, 35, 0, 0</td>
<td>54, 140, 203</td>
</tr>
</tbody>
</table>
COMSOL Logo Clear Space Guidelines

Partner Company’s Logo Clear Space Guidelines

**Logo Use Examples**

When displaying our logo, proper spacing must be maintained. This also applies when our logo is displayed in conjunction with other companies' logos. Proper spacing is defined by a clear area surrounding the logo, whose limits are defined using the height of the letter "O" as reference.

The proper spacing required by the other company should also be maintained when their logos are displayed with ours.

The COMSOL logo should come first when the piece is created by us in partnership with the other company. COMSOL has to approve the final layout.

When the piece is created by another company, the COMSOL brand guidelines should be provided for their reference.

**Trademark Attribution**

Any use of COMSOL logos or design marks containing the word "COMSOL" by those who are not members of the COMSOL Group of corporate affiliates must be accompanied by a statement attributing ownership in the following form: "COMSOL is a registered trademark of COMSOL AB."
Incorrect Logo Usage Is Prohibited

**NEVER** use colors not included in these brand guidelines.

**NEVER** manipulate or distort the logo, for example, by stretching or compressing it.

**NEVER** try to redesign or replace one element of the logo, for example, changing the shape of the symbol or removing it.

**NEVER** add words or images to the logo.

The same applies to all of our logos.
Incorrect Logo Usage Is Prohibited

**NEVER** crop the logo.

**NEVER** use the logo with an opacity lower than 100%.

The logo should preferably be placed in one of the four corners, provided the proper spacing is maintained.

The logo can be placed in other areas, provided proper contrast is maintained to ensure its legibility.

The same applies to all of our logos.
Product Logotypes

The COMSOL Multiphysics and COMSOL Server logotypes represent our integrated multiphysics simulation software environment.

The typography, proportions, spacing, and color of the logos should **never** be modified.

The color of the COMSOL Multiphysics logotype is the blue gradient. The color of the COMSOL Server logotype is the teal blue gradient. The knocked out (white) versions of the logos should only be used on giveaways, as necessary.
A buffer must be included surrounding our logos of equal or greater measurement than the width of the “O” to maintain the visual strength of the identity.

An appropriate size must be used to ensure that the space between letters remains visible.
Full COMSOL Multiphysics Logo

The full COMSOL Multiphysics product logo is made up of two elements: the logotype and the symbol (i.e., the “cube”). The symbol is used to visually represent our software. It shows simulation results from a model of an airplane wing part contained within a transparent glass cube.

The symbol is to be used only in the software user interface, our documentation cover, or next to the COMSOL Multiphysics logotype, which completes the full product logo.
Incorrect Logo Usage Is Prohibited

NEVER use colors not included in these brand guidelines.

NEVER manipulate or distort the logos, for example, by stretching or compressing them.

NEVER remove the ™ or ® symbols.

NEVER add words or images to the logos.

NEVER use the company logo accompanied by text to represent the products.

The same applies to all of our logos.
## Trademarks

Our trademark must be included on all collateral. We must also include trademark information for any products or companies mentioned in COMSOL’s material on the same page it is mentioned. Please contact creative@comsol.com for information on which trademark it is necessary to include.

## Company and Product Language

Company and product names: “COMSOL” must always be written in all caps. The only exception to this rule is when your company name is “Comsol” in which case “Comsol” should **ONLY** be used when writing of your office.

“COMSOL” should only be used alone to reference our company or before “Multiphysics” and “Server” to complete our product names. “COMSOL” should never be used before “Electrical,” “Mechanical,” and such, because we do not offer COMSOL Electrical, COMSOL Mechanical, etc. as products.

**Slogans:** Please contact creative@comsol.com for guidelines about using our current slogans.

<table>
<thead>
<tr>
<th>Proper Language</th>
<th>Incorrect Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMSOL</td>
<td>Comsol</td>
</tr>
<tr>
<td>COMSOL Multiphysics®</td>
<td>Comsol Multiphysics®</td>
</tr>
<tr>
<td>COMSOL Server™</td>
<td>Comsol Server™</td>
</tr>
<tr>
<td>COMSOL Conference</td>
<td>Comsol Conference</td>
</tr>
<tr>
<td>COMSOL Days</td>
<td>Comsol Multiphysics Days</td>
</tr>
<tr>
<td>Acoustics Products</td>
<td>COMSOL Acoustics</td>
</tr>
<tr>
<td>Electromagnetics Products</td>
<td>COMSOL Electromagnetics</td>
</tr>
<tr>
<td>Heat Transfer Products</td>
<td>COMSOL Heat Transfer</td>
</tr>
<tr>
<td>Chemical Products</td>
<td>COMSOL Chemical</td>
</tr>
</tbody>
</table>
Secondary Graphics

The “pulse” is a secondary graphic used in marketing collateral. It symbolizes our company’s forward momentum in our industry with its inherent sense of speed. It is used in product splash screen and documentation book covers.

The “pulse” shape must **NEVER** be cropped. When cropped, it loses all meaning; the sense of speed and agility that it stands for is then missing.

At least one line coming from the “pulse” must **ALWAYS** extend past the edge of your document.

The pulse must **ALWAYS** use our company gradient colors as previously defined.

Do not alter the pulse. Please contact creative@comsol.com to select the right color and layout.
Primary Typefaces

Lato is the primary typeface of COMSOL digital collateral. It is available in hairline, hairline italic, light, light italic, regular, italic, bold, bold italic, black, and black italic weights.

Prenton RP Pro is the primary typeface of COMSOL collateral. It is available in light, light italic, regular, italic, medium, and medium italic weights.

Publication Body Copy Typefaces

Frutiger LT Std is the sans-serif typeface used in all publication body text. It is available in light, roman, and condensed weights.

Miller Text is the serif typeface used in publications. It is available in regular, italic, bold, and bold italic weights.

Publication Title Copy Typefaces

Zona Pro, Brandon Grotesque, and PF Centro Slab Pro are the additional typefaces used in publication titles.

Zona Pro is available in hairline, hairline italic, thin, thin italic, light, light italic, regular, italic, semibold, semibold italic, bold, bold italic, extra bold, extrabold italic, black, and black italic weights. Note: Used often in all caps.

Brandon Grotesque is available in thin, thin italic, light, light italic, regular, regular italic, medium, medium italic, bold, bold italic, black, and black italic weights. Note: Used only in all caps.

PF Centro Slab Pro is available in regular weight.

Frutiger LT CYR 45 is used for Russian language, Source Han Serif CN or Source Han Sans CN is used for Chinese language, and Kozuka Mincho Pr6N or Kozuka Gothic Pr6N is used for the Japanese language.
Primary Color Family

The company brand is represented by one color family; blue is the primary color of the company. Darker shades and lighter tints may be used as background and accent colors when needed in COMSOL material.

In addition, each product line is individually branded with a gradient of the brand colors: the regular-to-medium blue color gradient is the gradient color of our product line COMSOL Multiphysics, while light teal to light blue is the color gradient of our product line COMSOL Server.

Please contact creative@comsol.com for approval and guidelines about using primary colors.
The brand includes additional color families for use online and in our marketing collateral. These are known as our secondary and tertiary colors.

The secondary color is teal. The tertiary colors are orange and yellow.

The secondary and tertiary color families should always be used in addition to our blue color family, never alone.

No more than three color families should be used simultaneously. Typically, the primary and secondary color families will be used in addition to only one of the tertiary colors.

Please contact creative@comsol.com for approval and guidelines about using secondary and tertiary colors.

### Secondary and Tertiary Color Families

<table>
<thead>
<tr>
<th>Color Family</th>
<th>HEX</th>
<th>CMYK</th>
<th>RGB</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGHT TEAL</td>
<td>#a5d5cf</td>
<td>35, 2, 20, 0</td>
<td>165, 213, 207</td>
</tr>
<tr>
<td>TEAL</td>
<td>#388090</td>
<td>78, 35, 35, 8</td>
<td>56, 128, 144</td>
</tr>
<tr>
<td>LIGHT ORANGE</td>
<td>#f19986</td>
<td>2, 48, 42, 0</td>
<td>241, 153, 134</td>
</tr>
<tr>
<td>ORANGE</td>
<td>#e65e30</td>
<td>5, 78, 92, 0</td>
<td>230, 94, 48</td>
</tr>
<tr>
<td>LIGHT YELLOW</td>
<td>#ff9999</td>
<td>0, 15, 45, 0</td>
<td>255, 217, 153</td>
</tr>
<tr>
<td>YELLOW</td>
<td>#eea342</td>
<td>5, 40, 85, 0</td>
<td>238, 163, 66</td>
</tr>
</tbody>
</table>
A color palette can include up to three color families. Each color palette must include a primary color. The primary color is dependent on the purpose of the collateral being produced. Please refer to the guidelines on selecting the primary color.

Color palettes may include 2-6 distinct color values. As many as two of the three remaining color families may be sampled to create the color palette. For three-color palettes, only one of the tertiary colors should be chosen, as shown in the examples.

Please contact creative@comsol.com for approval and guidelines about using our colors.
Product Icon Colors

The brand includes additional colors for use in our software icons and in select other locations. Many of these colors come from the previously defined brand colors.

Those colors that do not are meant for very specific uses and should not be used without confirming with the Creative team.

Please contact creative@comsol.com for approval and guidelines about using product icon colors.
Stationery

The stationery consists of a folder; two envelopes, one 9.5x4.5 inches and one 10x13 inches; business cards; and letterhead. Each has information specifically spaced out to ensure consistency.

The typeface on the letterhead and envelopes should be Prenton RP Pro Light at size 8, leading 12, and kerning 0.

The typeface on the business card should be Prenton RP Pro in Light at size 8, leading 9.6, and kerning 0. The name should be in Regular weight.

*To be cost-effective, you may print all pieces with a one-color logo instead. You may use one of the following Pantone colors: 300 Uncoated or 7691 Coated.

This is an example. Please contact creative@comsol.com for different sizes and needs.
Example Infographics: Licensing

These infographics should not be altered.

Under no circumstances may anyone outside the COMSOL organization use COMSOL logos or trademarks on infographics they create.

Licensing infographics should be accompanied by supporting text that explains our licenses, as was done in the licensing slide deck, for example.

Please contact creative@comsol.com for more information.
Example Infographics: Modeling Workflow in COMSOL Multiphysics®

These infographics should not be altered.

Under no circumstances may anyone outside the COMSOL organization use COMSOL logos or trademarks on infographics they create.

This infographic is used in on the web and in presentations.

Please contact creative@comsol.com for more information.
Partners

Business partners of COMSOL may use COMSOL logos and design marks only to the extent, and in the manner, permitted by contract or written permission by an authorized representative of COMSOL.

COMSOL company logo use is limited to particular logos and particular color formats supplied by COMSOL’s Marketing department.

Attempts to reproduce logos from our website, product, marketing materials, or other sources are prohibited.

Modifications are prohibited, except as explicitly allowed in the following guidelines.

COMSOL company logo must be distinct from background. Use on similar background colors is prohibited. For example, our blue-gradient company logo should not appear on a blue background. Please contact creative@comsol.com if alternative color for our logo is needed to comply with this rule and/or your background color changes.

Use of our COMSOL company logo is approved for partner web pages, presentations, and printed or electronic marketing material and product documentation — in each case, limited to those areas relevant to the connection between COMSOL and the business partner. Other uses must be approved by COMSOL’s Marketing department in writing.

If anyone uses a COMSOL logo not in compliance with these guidelines or not in accordance with the highest standards of quality, as determined in COMSOL’s sole discretion, COMSOL shall have the right to require them to change the usage to conform to these guidelines and such standards and to revoke permission for any such deviations that are not promptly remedied.
Side-by-Side Placement
When displaying the COMSOL company logo in conjunction with a partner logo, the partner logo should be at least as prominent as our logo and there must be a clear visual distinction between the two logos, such that, at a minimum, our spacing rules and the partner logo’s spacing rules are both met by adding the minimum spacing rules for the two logos together. Just as partners must comply with these guidelines when using COMSOL’s logo, COMSOL must comply with any guidelines and rules of the partner in using a partner logo.

Trademark Attribution
Any use of COMSOL logos or design marks containing the word “COMSOL” by those who are not members of the COMSOL Group of corporate affiliates must be accompanied by a statement attributing ownership in the following form: “COMSOL is a registered trademark of COMSOL AB.”
Certified Consultants

The COMSOL Certified Consultant logo can be used only with the expressed approval of COMSOL.

**NEVER** modify the color of the logo.

**NEVER** manipulate or distort the logos, for example, by stretching or compressing it.

**NEVER** add words or images to the logos.

**NEVER** use the company logo accompanied by text to represent other products or services.
Screenshot Guidelines

It is recommended to resize the COMSOL Desktop® interface to 1300 x 900 pixels or alternatively to a 4:3 aspect ratio at least 1200 pixels wide.

The same applies to all screenshots.

Further Guidelines

Reset window arrangement by clicking Reset Desktop in the Layout tab.

Minimize the Information Windows if they do not contain any relevant information.

Plot results in a new window.

Click a node to show what is available in the Settings window.

Click the Model Builder window to highlight it.

Take screenshot.
Screenshot Guidelines

Crop the COMSOL Desktop carefully as shown in the screenshots.

The same applies to all screenshots.
If you have any questions about use cases not covered herein, and/or these guidelines, and/or if you would like to request access to approved templates, please contact us at creative@comsol.com. We will help you in maintaining consistency with the COMSOL brand. In addition to these guidelines, COMSOL’s Trademark Guidelines must be followed with respect to trademark legends and disclaimers (see www.comsol.com/trademarks). In addition, any applicable partner guidelines or rules on trademark legends and disclaimers must be followed.

Any use of the COMSOL logos or design marks by other parties requires prior written approval from COMSOL.

For requests to use any COMSOL logo or design mark, please contact busdev@comsol.com.

Contact creative@comsol.com to stay up-to-date on guidelines regarding our current campaigns, including but not limited to:

- Advertisements
- Diagrams & infographics
- Photos
- Posters
- Roll-ups
- Web banners