Ansys Accessibility Conformance Report

Desktop edition
(Based on VPAT® Version 2.4)

Product name:	**BladeGen**
Product Version:	**2023R2**
Report Date:	**8/1/2023**
Product Description:	**Ansys BladeGen is a turbomachinery design software program that allows you to quickly create blade designs for a wide variety of machine types.**
Contact Information:	**vpat@ansys.com**
Notes:	
Evaluation methods used:	**Human evaluation and vendor proprietary, Microsoft Accessibility Insights for Windows, Colour Contrast Analyzer**

Applicable standards/guidelines:

Standard/Guideline	**Included In Report**
Web Content Accessibility Guidelines 2.0	**Level A (Yes)**
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	**Level A (Yes)**
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	**(Yes)**
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	**(Yes)**

Terms

The terms used in the Conformance Level information are defined as follows:

·   Supports: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

·   Partially Supports: Some functionality of the product does not meet the criterion.

·   Does Not Support: The majority of product functionality does not meet the criterion.

·   Not Applicable: The criterion is not relevant to the product.

·   Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

WCAG 2.X also documents conformance with:

EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

WCAG 2.0 and 2.1 Success Criteria Level A and AA

Notes: [Notes here]

Criteria	Supports	Partially Supports	Does not support	Notes
1.1.1 Non-text Content	X			The app is not web-based
1.2.1 Audio-only and Video-only (Prerecorded)	X			The app does not contain audios or videos
1.2.2 Captions (Prerecorded)	X			The app does not contain videos
1.2.3 Audio Description or Media Alternative	X			The app does not contain audios or videos
1.2.4 Captions (Live)	X			The app does not contain audios or videos
1.2.5 Audio Description	X			The app does not contain audios or videos
1.3.1 Info and Relationships	X			The app is not web-based
1.3.2 Meaningful Sequence	X			The app is not web-based
1.3.3 Sensory Characteristics		X		Some elements are identified by shape and also by text
1.3.4 Orientation	X			The app does not have a mobile interface
1.3.5 Identify Input Purpose	X			The app does not collect personal information
1.4.1 Use of Color		X		Some elements identified by color and also by text
1.4.10 Reflow	X			Content and functionality not lost when zooming to 400%
1.4.11 Non-Text Contrast	X			Visual presentation required to identify author active controls or control states has a contrast ratio greater than or equal to 3:1 against adjacent background colors
1.4.12 Text Spacing	X			The app is not web-based
1.4.13 Content Hover on Focus	X			The app uses tooltips
1.4.2 Audio Control	X			The app does not have audio

Criterion			Notes
1.4.3 Contrast (Minimum)		X	Some content does not have sufficient contrast
1.4.4 Resize text	X		Content and functions not lost when zooming to 200%
1.4.5 Images of Text	X		The app is not web-based
2.1.1 Keyboard		X	Fiew controls can be accessed via keyboard
2.1.2 No Keyboard Trap	X		The designer consists of one main screen
2.1.4 Character Key Shortcuts	X		The app does not have single character keyboard shortcuts
2.2.1 Timing Adjustable	X		The app does not have a timeout feature
2.2.2 Pause, Stop, Hide	X		The app does not have carousels
2.3.1 Three Flashes or Below Threshold	X		Screens do not contain flashing content
2.4.1 Bypass Blocks	X		The app is not web-based
2.4.2 Page Titled	X		Screens have top line titles that describe their purposes
2.4.3 Focus Order	X		Where keyboard focus can be used, focus moves left to right, top to bottom
2.4.4 Link Purpose (In Context)	X		The app is not web-based
2.4.5 Multiple Ways	X		The app is not web-based
2.4.6 Headings and Labels	X		Headings and labels describe topic or purpose
2.4.7 Focus Visible	X		Keyboard focus is visible
2.5.1 Pointer Gestures	X		Functions are performed when the user releases the mouse button
2.5.2 Pointer Cancelation		X	User must complete, then redo the function
2.5.3 Label in a Name	X		The app is not web-based
2.5.4 Motion Actuation	X		Site or app does not use motion to perform functions
3.1.1 Language of Page	X		Screen default languages are specified
3.1.2 Language of Parts	X		The app is not web-based

Criteria				Remarks
3.2.1 On Focus		X		Control focus does not cause new screens to appear
3.2.2 On Input		X		Control input does not cause new screens to appear
3.2.3 Consistent Navigation		X		The app is not web-based
3.2.4 Consistent Identification		X		The app is not web-based
3.3.1 Error Identification			X	Some errors are identified and described in text form
3.3.2 Labels or Instructions		X		Where keyboard can be used, control labels describe the purposes of controls
3.3.3 Error Suggestion		X		Error suggestion corrections are provided in text form
3.3.4 Error Prevention (Legal, Financial, Data)		X		The app does not contain legal or financial transactions
4.1.1 Parsing		X		This software is purely desktop
4.1.2 Name, Role, Value			X	Assistive technology cannot detect most control names, types, states, and values
4.1.3 Status Messages	X			The app does not contain status messages

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