

NKK 3D CAD Models

Influencing Today's Design Cycle



Introduction

Purpose:

- Learn how 3D CAD models influence the Design Engineers decision in purchasing component parts for new designs

Objective:

- Influencing Today's Design Cycle
- The Correlation Between Downloads and Design Wins
- Engineers Prefer Suppliers Who Offer 3D CAD Models
- Improving the User Experience
- Multiple CAD System Options
- 3D CAD Models Speed Up the Design Cycle

Note: Please check the presentation speaker notes for additional slide information.

Influencing Today's Design Cycle

Design Engineers from 500 companies told CADENAS PARTsolutions what factors impact their decision to select, specify and purchase electronic component parts for today's most innovative design applications.

Discover:

- Why Engineers choose the parts they buy
- Pain points many Design Engineers encounter
- How manufacturers are fostering growth with a great customer experience



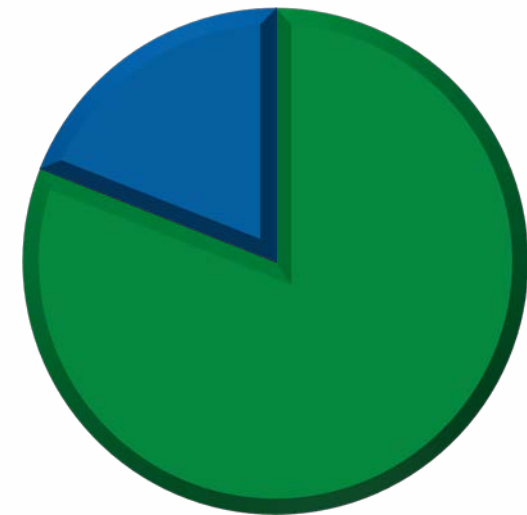
Source: CADENAS PARTsolutions 2017 Industrial Sales and Marketing Report



The Correlation Between Downloads and Design Wins

If you download a CAD file of a part, does the physical part ultimately get purchased?

■ Yes 81%
■ No 19%

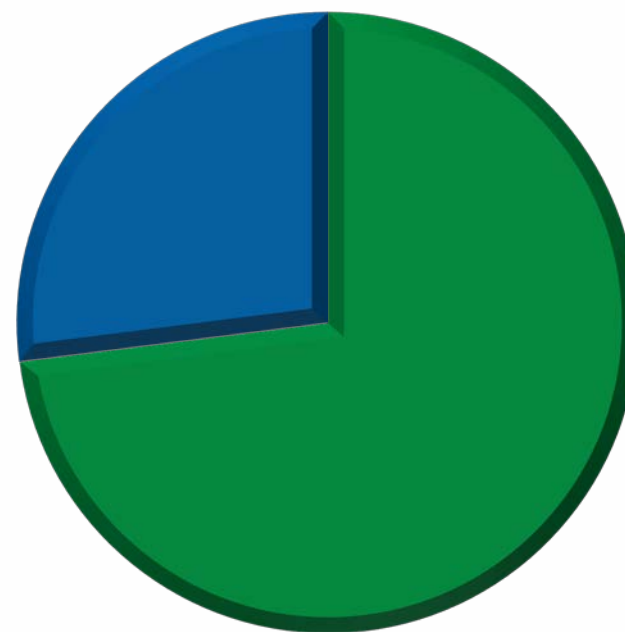
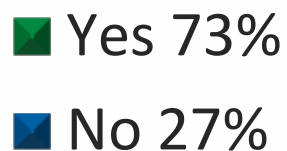


Source: CADENAS PARTsolutions 2017 Industrial Sales and Marketing Report



Engineers Prefer Suppliers Who Offer 3D CAD Models

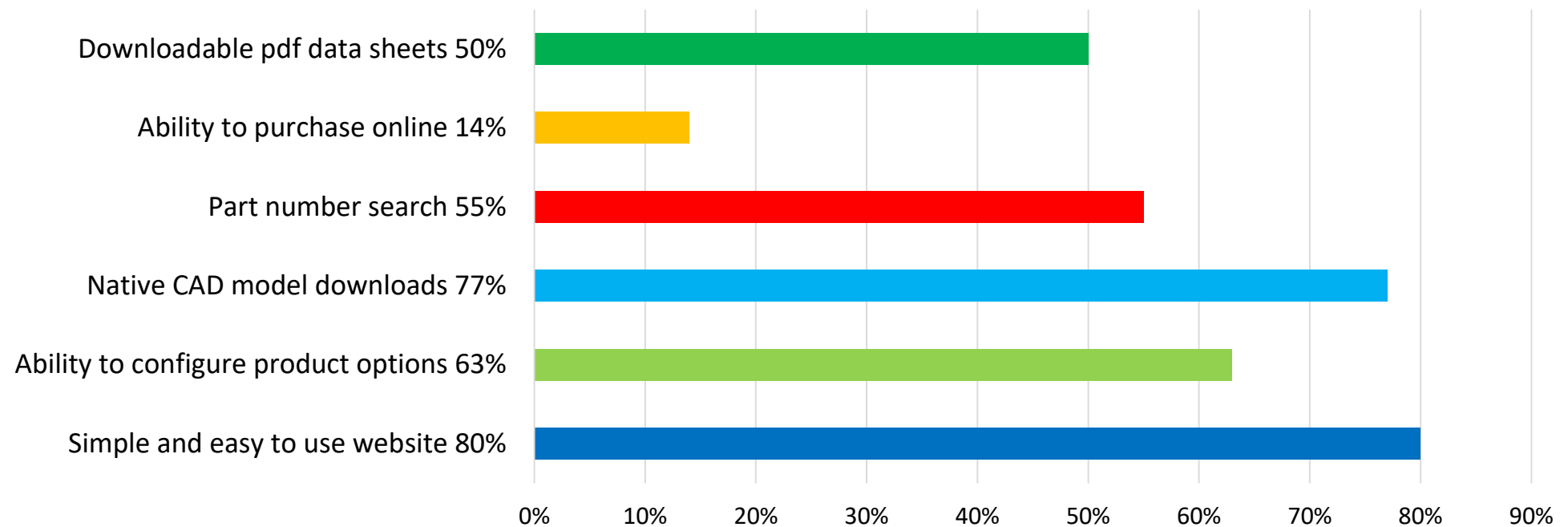
Would you choose one part supplier over another because they provide native CAD models?



Source: CADENAS PARTsolutions 2017 Industrial Sales and Marketing Report

Improving The User Experience

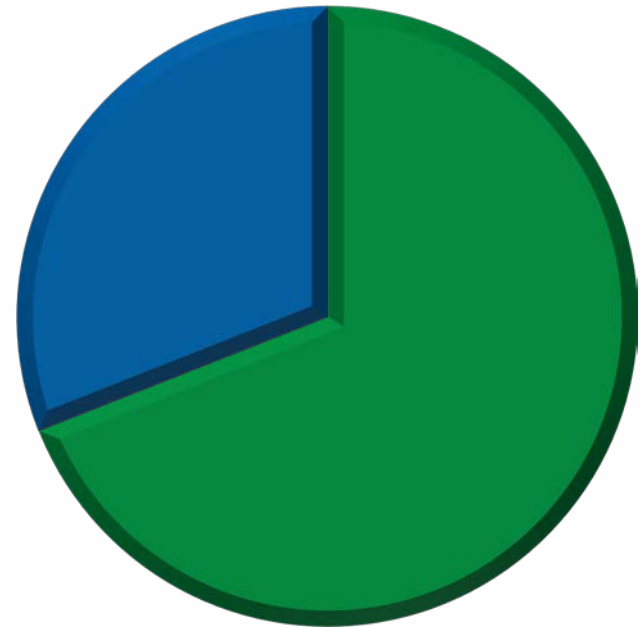
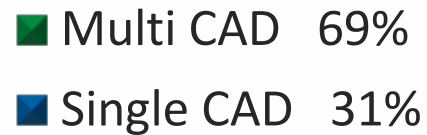
When searching for supplier parts online, which of the following are most important to your part selection experience?



Source: CADENAS PARTsolutions 2017 Industrial Sales and Marketing Report

Multiple CAD System Options

Does your company work within a single CAD system or multiple systems?

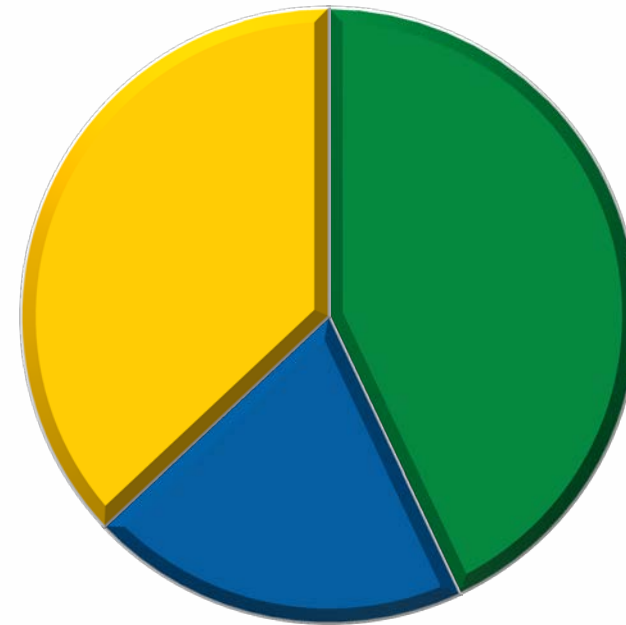


Source: CADENAS PARTsolutions 2017 Industrial Sales and Marketing Report

3D CAD Models Speed Up the Design Cycle

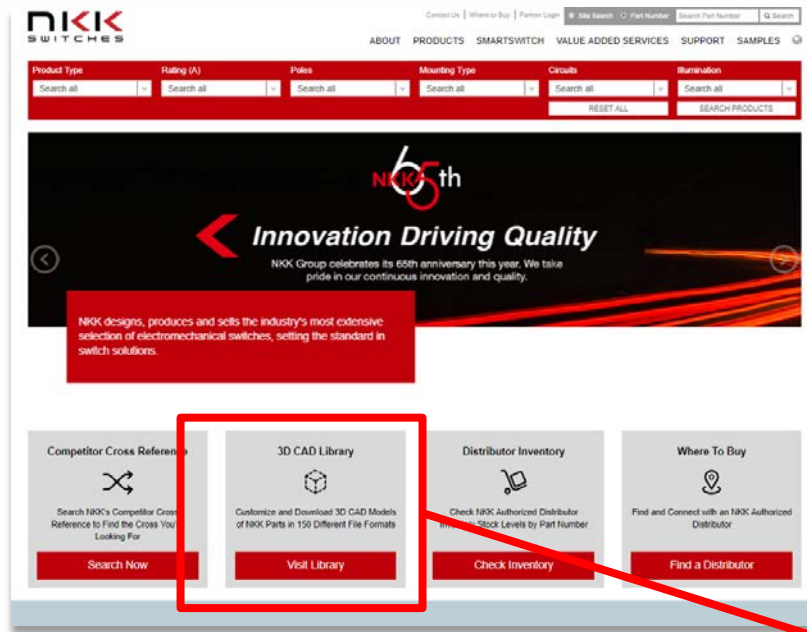
If a manufacturer does not supply native CAD models online, what do you typically do?

- Find model from an alternate supplier 43%
- Contact supplier directly 20%
- Redraw the part 37%

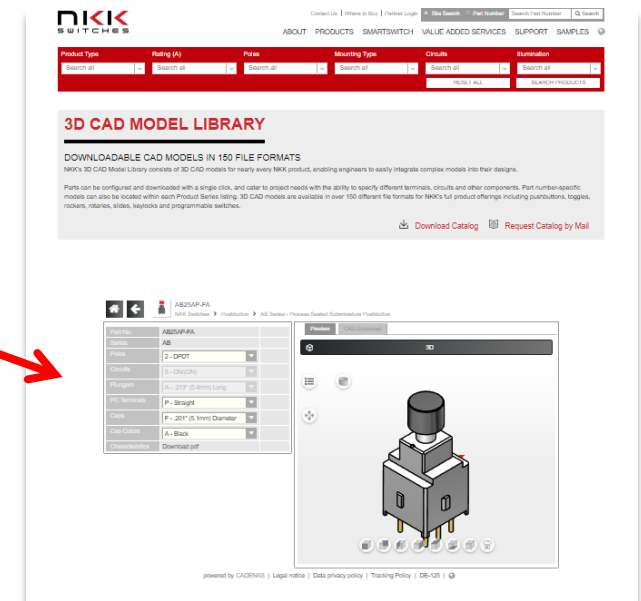
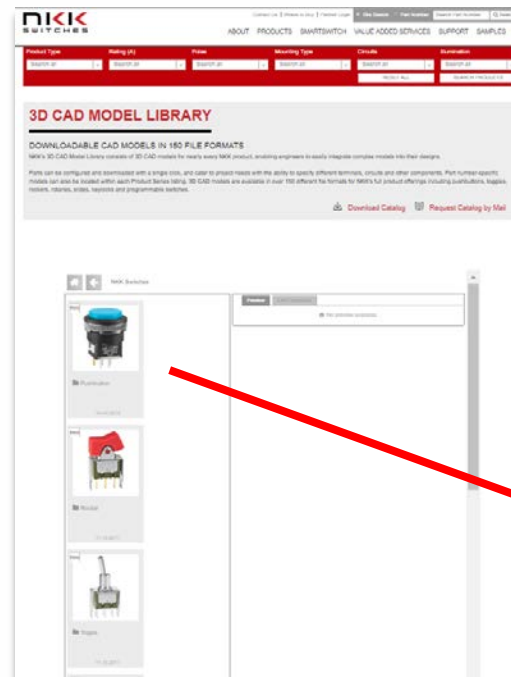


Source: CADENAS PARTsolutions 2017 Industrial Report

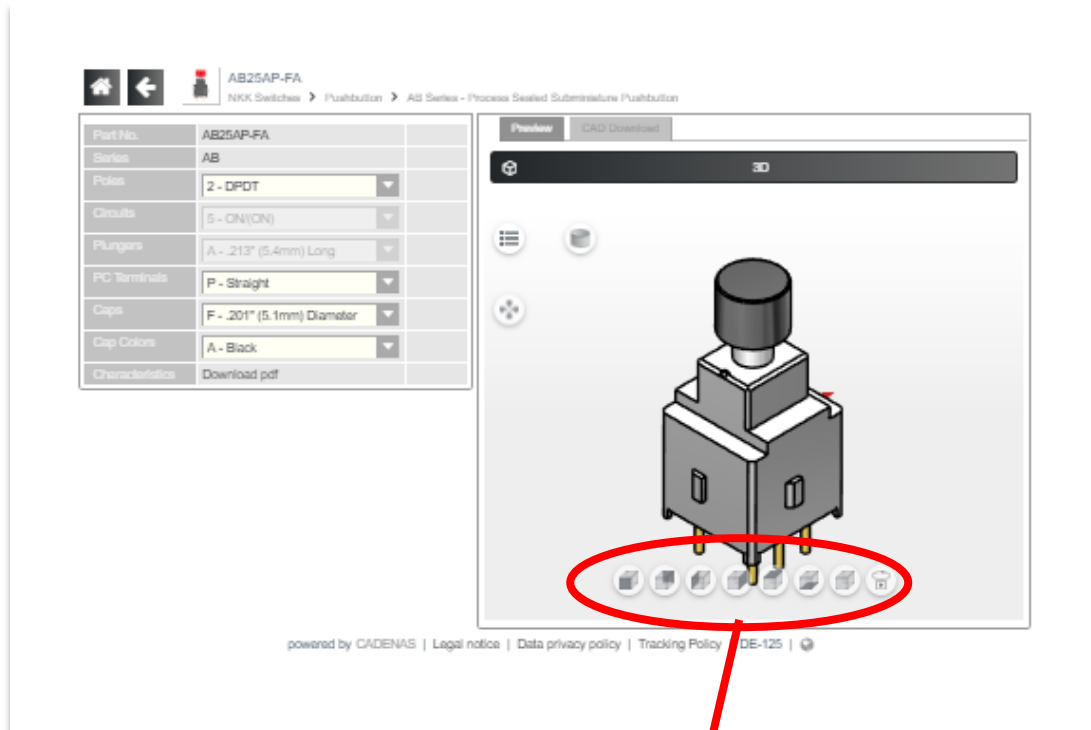
NKK 3D CAD Models



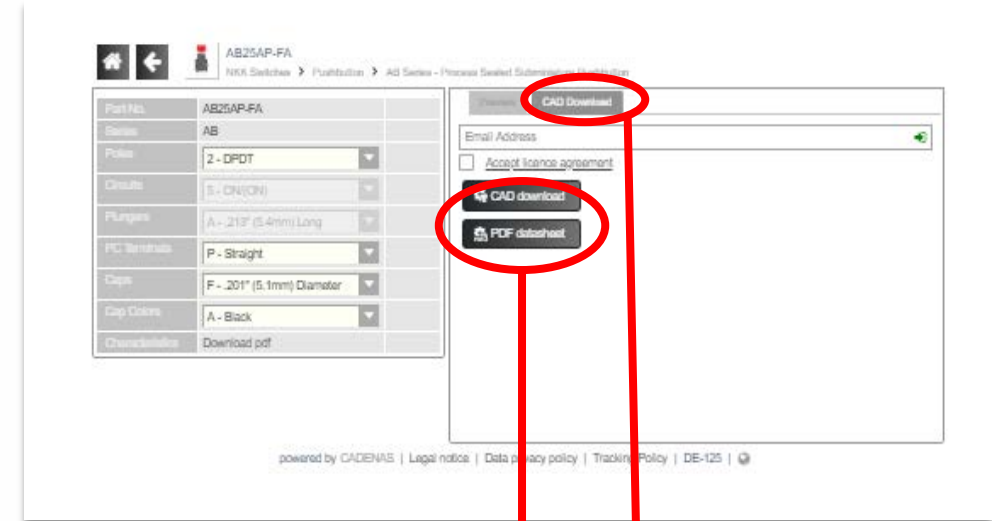
Click to view 3D CAD
Library and configure part
based on user needs



NKK 3D CAD Models

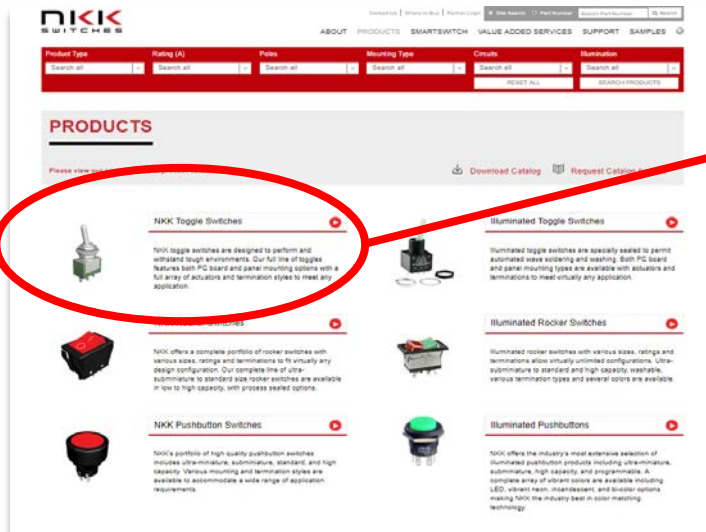
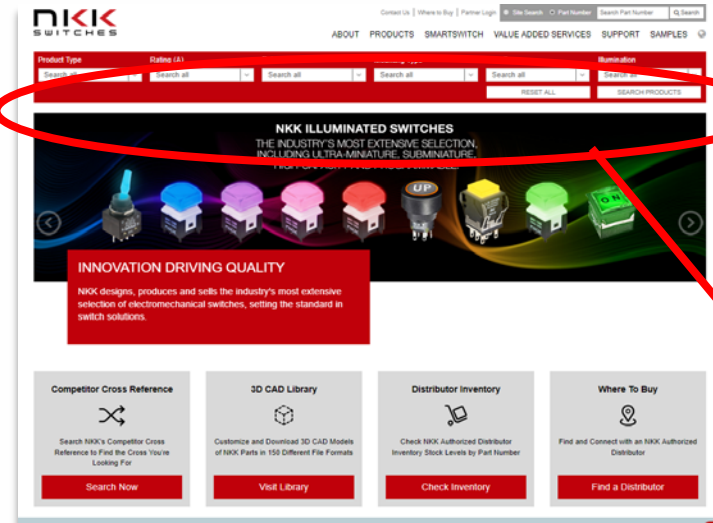


Click tools to turn and view different angles of CAD rendering



Click tab located at top to download CAD file or PDF data sheet

NKK 3D CAD Models



NKK SWITCHES

ABOUT PRODUCTS SMARTSWITCH VALUE ADDED SERVICES SUPPORT SAMPLES

A-Series Process Sealed Subminiature Toggle Switches

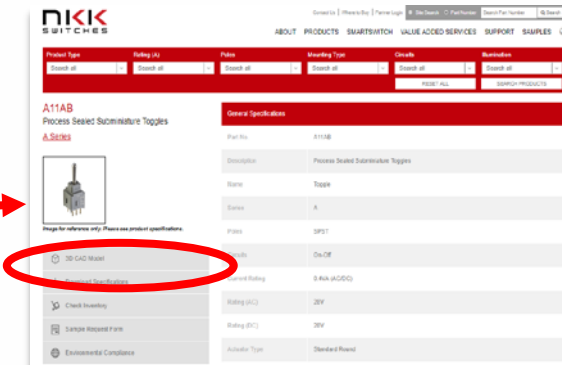
Process Sealed Subminiature Toggles

- SMTA Logic Level
- Subminiature size saves space on PCB boards.
- Specifically developed for logic-level applications.
- Totally sealed construction prevents contact contamination and allows for automated soldering and cleaning.
- Award-winning STC contact mechanism offers benefits unavailable in conventional mechanisms: smoother, positive detent actuation, increased contact stability and unparalleled logic-level reliability.

A Series Parts

For additional details for a specific part, click on the part number. [Request Sample](#) [Check Inventory](#)

Part No.	Series	Rating (A)	Poles	Mounting Type	Circuit	Illumination
A11AB	A	0.4	SPST	Through Hole	On-Off	Non-Illuminated
A11AB1	A	0.4	SPST	Through Hole	On-Off	Non-Illuminated
A11AB1-GA	A	0.4	SPST	Through Hole	On-Off	Non-Illuminated
A11AB-GC	A	0.4	SPST	Through Hole	On-Off	Non-Illuminated
A11AH	A	0.4	SPST	Through Hole, Right Angle	On-Off	Non-Illuminated
A11AH-GA	A	0.4	SPST	Through Hole, Right Angle	On-Off	Non-Illuminated
A11AH-GC	A	0.4	SPST	Through Hole, Right Angle	On-Off	Non-Illuminated
A11AH-JA	A	0.4	SPST	Through Hole, Right Angle	On-Off	Non-Illuminated
A11AP	A	0.4	SPST	Through Hole	On-Off	Non-Illuminated



Summary

NKK has thousands of configurable 3D CAD models available for quick, easy download.

Engineers can download part number specific models or configure a part based on project needs directly from NKK's website.

Start today and kick-start your designs with NKK Switches!

