How Manufacturers Build Trust And Convert Buyers with Content Marketing

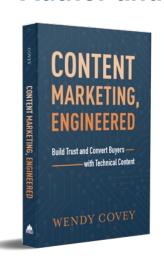




CEO and Co-Founder



Author and Podcast Host





Wendy Covey



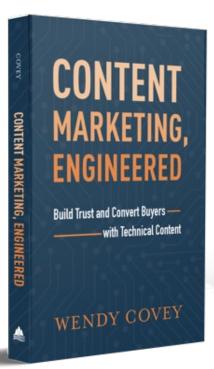
A Leading Content Marketing Agency Serving Highly Technical Companies

Offering branding, marketing strategy, content development, and digital marketing services to help customers build trust and grow their business.





Deep, Multi-Platform Education Approach









Book

Annual Research

Podcast

Writing Training

About the 2023 State of Marketing to Engineers Research

Purpose

Understand how engineers and technical buyers find and consume information to make purchasing decisions.

Methodology

Web-based survey, 850+ engineers and technical professionals responded.

Research conducted jointly by:







Develop a Content Strategy



Meet Your Prospects Where They Are

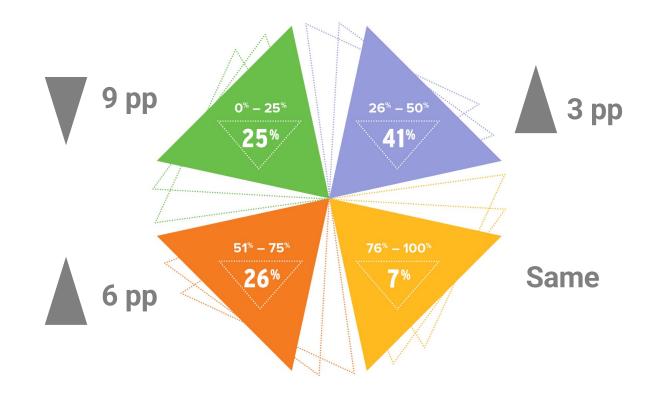


Become a Trusted Advisor

Using Content Marketing

Much of the Buying Process Happens Online.

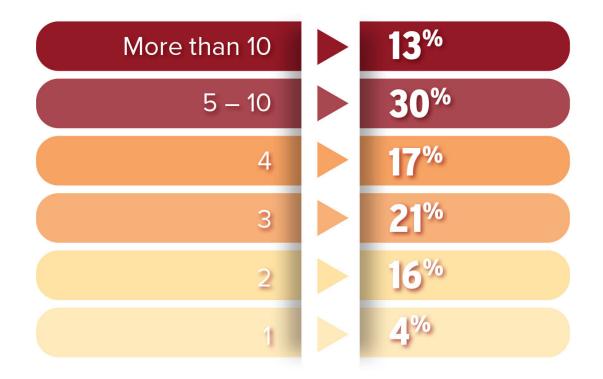
In thinking about the entire buying process for significant work-related purchases, how much of the process happens online before you choose to speak to someone at the company?





Engineers Search Deeply

When searching for work-related information using a search engine, how many pages of results are you willing to review before you select a page to visit or restart your search?

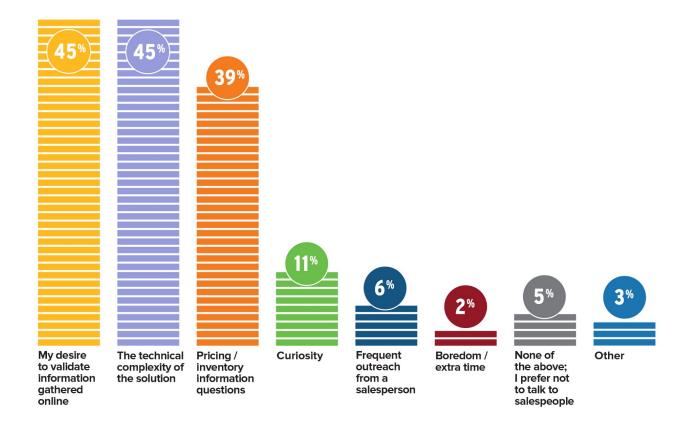




Why Engineers Engage With Sales

Think about your most recent work-related vendor purchases and fill in the blank.

_____ motivated me to interact with a salesperson for the first time?





2023 State of Marketing

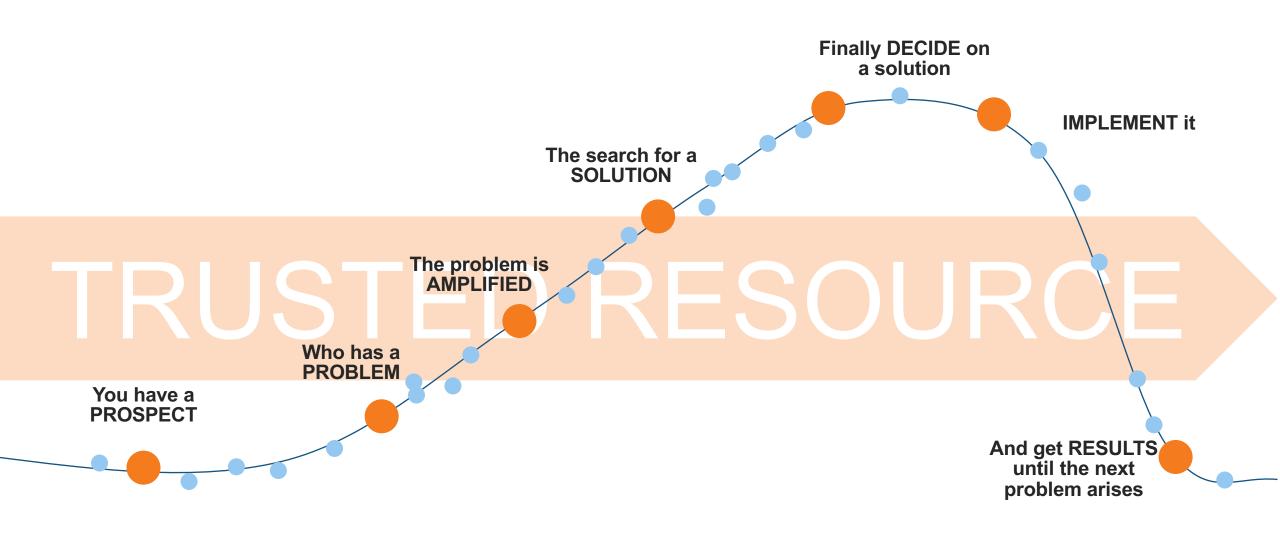


Your Website

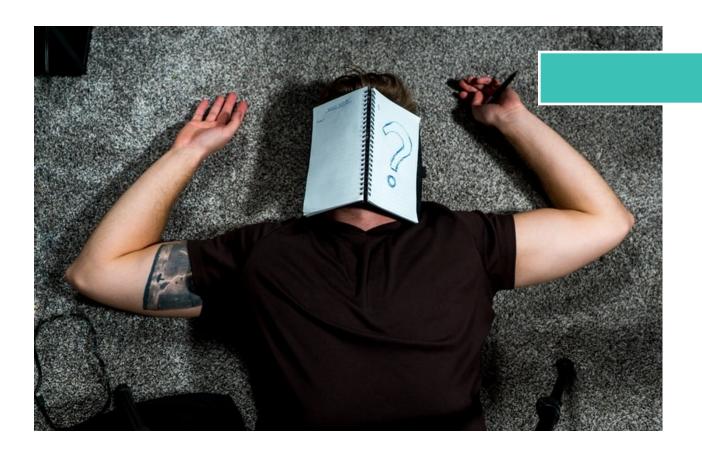




The progression of a story



Get from this to that



EPIQ SOLUTIONS I WHITE PAPER **Building and** Verifying SOSA-Aligned **Phase-Coherent RF Systems with** Sidekiq X4

WHITE PAPER I Building and Verifying SOSA-Aligned Phase-Coherent RF Systems with Sidekiq X4

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| EPIG SOLUTIONS | 08.2020 |



Our focus is on developing tools that provide situational awareness and detailed insight into RF

What is Phase-Coherent Operation and Why is it Important?

At Epiq Solutions, our focus is on developing tools that provide At page Johanner, nor mocks is on meteologing about anti-provise situational awareness and detailed insight into RF environments so you can identify and take action against wireless threats. For these applications, it's often not good enough to just identify RF signals of interest; we want to know where they're coming from as well, ideally, a line of bearing (IJOB); can be provided to indicate environments so you can identify and take action of an RF signal of interest relative to the receiver. Multiple techniques exist to provide a LOB, and phase-coherent RF reception is a key capability to support this use case.

> Phase-coherent operation is the ability of an RE system's receive Phase-coherent operation is the ability of an Nt-system's receive and/or transmit channels to be both time- and phase-aligned, where the signals have a defined and constant relative phase relationship. Applications including MIMIO, beamforming, and direction finding require this alignment as well as a known phase relationship between each RF input or output. Typically, a multicharmel software defined radio (SDR) transceiver is leveraged to provide time- and phase-aligned digital radio sample streams which can then be processed by a host system to extract information such as angle of arrival of an RF signal of interest.

In this whitepaper, we'll explore the phase coherence capabilities

In this whitepaper, we'll coherence capabilities of software applications delivered as part of the Sidekig X4 Platform

or gard soundors. Submitting software applications delivered as part of the Sidekiu Adelication software applications delivered as part of the Sidekiu Adelication Development Kit. Additionally, the reader will understand what is required to integrate a Sidekig X4 into a real-world system, along with the calibration required to correct for real-world system, along with the calibration required to correct for real-world system.

How Phase-Coherent Operation is Commonly Achieved Today

Typical solutions for phase-coherent operation utilize one of two different mechanisms to derive coherence, as shown in Figure 1. First, an external RF transmitter can be utilized to emit an RF calibration signal that is then fed into the multi-channel receiver during operation of the system to measure and correct for phase ambiguity across the multiple receivers. While effective, his requires a transmitter to be integrated into the system. Additionally, generating an 8F calibration signal and feedings in this pall of your receivers may be required as a signal and the signal signal and the signal signa and correct for phase ambiguity across the multiple receivers

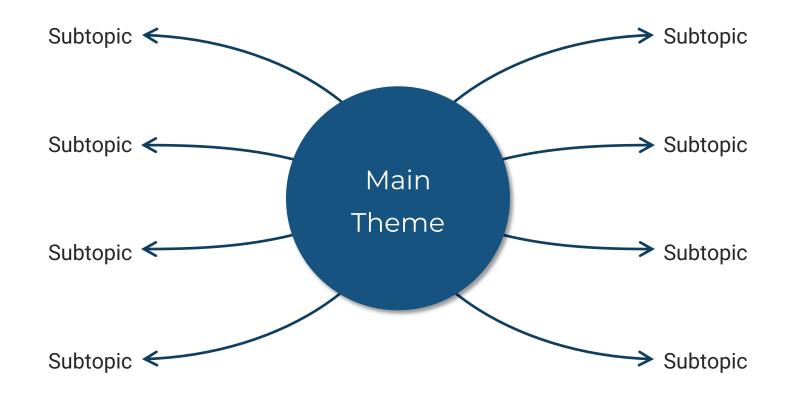
4 I EPIG SOLUTIONS

Two-Step Approach to Content Development

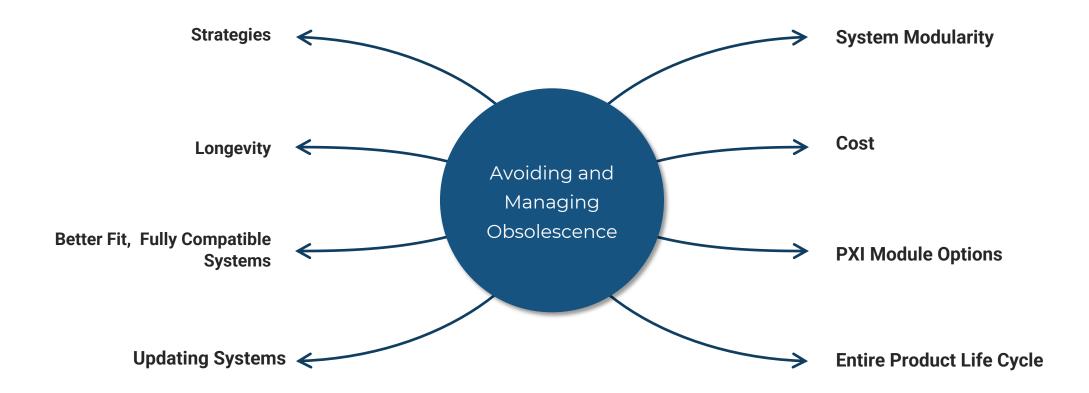


- 1. Identify Topics
- 2. Write & Publish

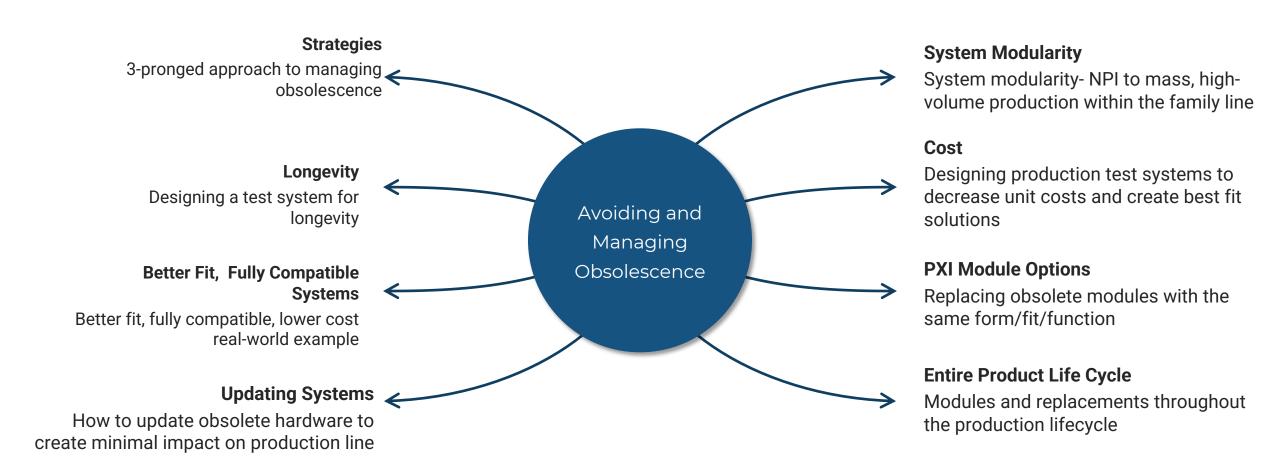
Building Content Topic Clusters



Example

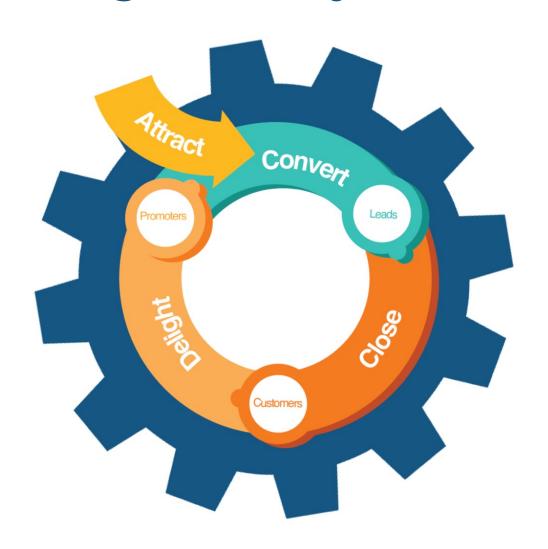


Example



TREW MARKETING

Content Through the Buyer's Journey



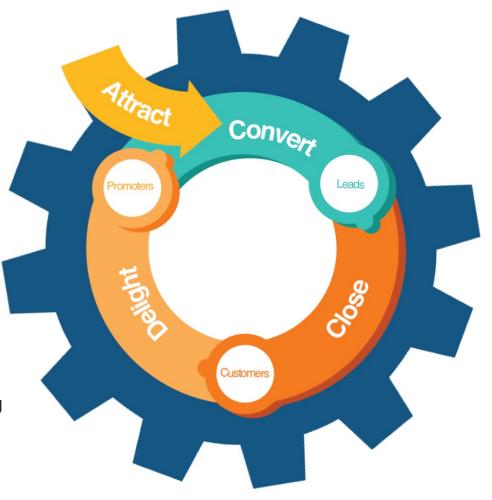
Content for Every Stage

Attract

- Blog post
- Infographics
- News Release

Delight

- Interactive product configurator
- Reference design
- Tutorials and training
- E-newsletter



Convert

- White papers/ebook
- Webinar
- Industry & application web content
- Case study
- Videos
- Email Nurturing

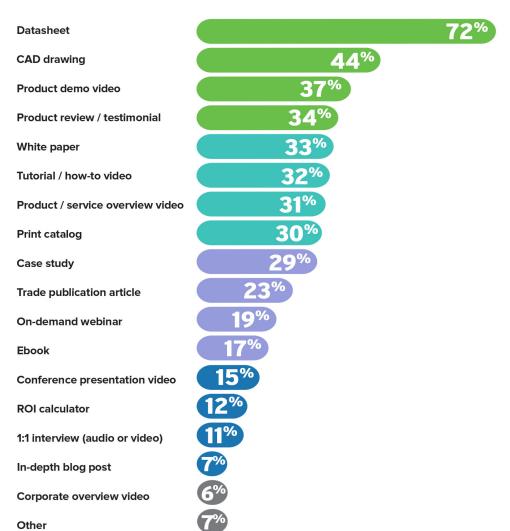
Close

- Demo video
- Interactive ROI calculator
- Datasheets
- Product web pages
- CAD Models

Engineers Crave a Variety of Technical Content



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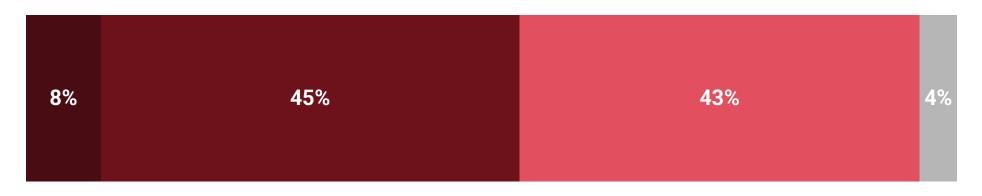
What form(s) of content do you find most valuable when researching to make a significant work-related purchase?

96% of engineers watch video weekly for work

2022
State of Marketing to Engineers
Reaching Technical Buyers in an Ever-Changing Environment

TREW
GlobalSpec

Approximately how much time per week do you spend watching videos for work-related purposes?



- More than 5 hours
- Between 1 and 5 hours
- Less than 1 hour
- I do not watch work-related videos.

Example



Write

Creating ATE Switching Subsystems: 3 Approaches for Successful Implementation

Nick Hickford

Dec 15, 2022 4:30:06 PM

Engineering departments face challenging macroeconom market and budget risks, test engineers must plan test sy during the early product design phase, test engineers mus available components, and confirm any outsourced test s

Switching subsystems are at the center of most automati engineers have the flexibility to select the ideal hardware platform that will meet the demands of the current production

Test engineers take one of three approaches for the suc

- · COTS-based Product Selection
- · COTS Products + Guidance and/or Support
- Outcoursed Build



Are you building a PXI system? Compatibility with 3rd party modu We offer a variety of PXI and PXI Express (PXIe) chassis that are of third-party modules. To learn more, watch our new video -

Aerospace & Defense: Supporting Industry Innovation with PXI Switching and Simulation Systems Designed to Sustain Your Test System

When designing mission-critical equipment for aerospace and defense applications, failure is not an option; therefore, extensive testing and simulation using highly reliable automated test equipment (ATE) are required. Beyond ensuring ATE is designed for high performance and to execute tests reliably, ATE used in the aerospace and defense industry must also support long lifecycles and offer

the flexibility and agility needed to meet e needs to be changed in ATE designed for process can be cumbersome - both in co users really need to work with suppliers v

This case study explores two examples of



Today's test systems are often developed in silos without considering future testing needs. However, shifts in demand require today's products to scale in production or grow in functionality.

When organizations begin with signal switching design, standardizing core electronics test and measurement platforms along the way, the result is a reliable test system, scalable for growth and flexible for reuse across multiple programs

Details include

- · How to design standardized switching systems for reliable, repeatable results
- · Software options and things to consider for your system
- · What to know when creating a switching system for growth

After reading this white paper, you'll learn how to streamline your testing to get to market quickly and without the stress of technology lock-in, surprise project delays, or ballooning costs.

White paper:

HOW TO BUILD SUCCESSFUL SWITCHING SYSTEMS FOR MISSION-CRITICAL TEST

APPLICATIONS

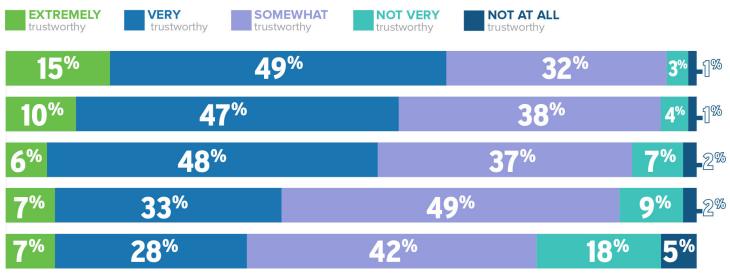
Submit the form to get your free copy of "How to Build Successful Switching Systems for Mission-Critical Test Applications."

| LAST NAME* | |
|----------------------------|--|
| FIRST NAME* | |
| COMPANY NAME* | |
| COMPANY EMAIL* | |
| Company Email | |
| COUNTRY* | |
| Please Select | |
| HOW DID YOU HEAR ABOUT US? | |
| Please Select | |

Who Should "Author" Content?

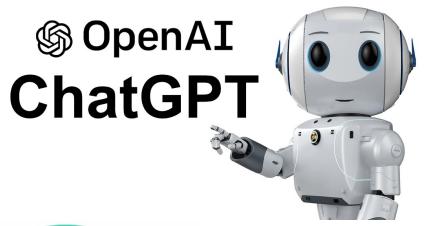
Technical content can be written and published by a variety of professionals. To what extent do you trust the following authors?







Al: Your New Brainstorming & Writing Buddy









Generative AI: Dos and Don'ts

Use Generative AI for:

Story ideas

Research

Creative headlines

Social posts (derivative)

Definitions

Grammar

Branding rules

Don't use Generative AI for:

Emerging technical topics
Long-form technical content
Reinforcing your brand
Editing for meaning, flow







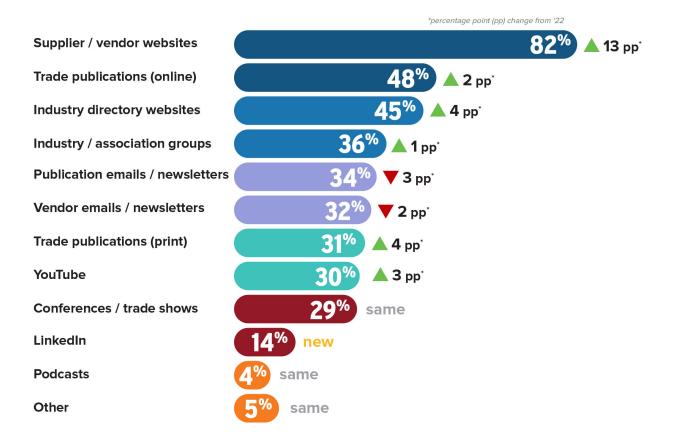


Now, what do we do with our content?



Vendor and Industry Websites More Popular Than Ever

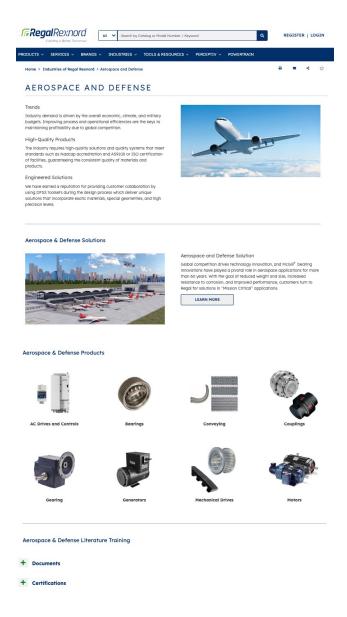
Where do you routinely seek information when researching a product or service for a work-related purchase?





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Pillar Pages



Aerospace & Defense Reference List

Regal manufactures high-quality motors, controls, and power transmission products for a myridad of industries and applications. Our motor products range from high efficiency severe duty variable speed motors to medium voltage motors that are used in the manufacturing process. Additionally, our drives and controls are "Performance Matched" to operate seamlessly with our motors to deliver operational savings on the joint floor. We manufacture high quality acrespose and specially bearings that are used in "Mission Critical" applications on fixed-wing and military aircraft as well as on helicopters. Our 400HZ power generators are used an ground support for circraft.

| Motor Types | Baggage Handlers | Conveyors | Diverters | Geardrives | Ground Support | Hydraulics | Jetbridges | Pallet Loaders | Rotor Heads | Screening | Sortation |
|------------------------|---------------------|-----------|-----------|------------|-------------------|------------|------------|-------------------|----------------|-----------|-----------|
| Brakemotors | • | • | | • | | | • | • | | • | • |
| DC Motors | • | • | • | • | | | • | • | | • | • |
| Fractional | • | • | | | | | • | | | | • |
| Gearmotors - AC | • | • | • | | | | • | • | | • | • |
| Gearmotors - DC | • | • | • | | | | • | • | | | |
| IEC | • | • | • | | | | • | | | • | • |
| Integral Horsepower | • | • | | • | | | ٠ | ٠ | | • | • |
| Variable Speed | | | | | | | | | | | |

Association

Regal actively supports and participates in industry leading trade associations, such as American Bearing Manufacturers Association (ABMA), that promote the aerospace industry and its member organizations.



Aerospace & Defense Regal Brands



KOP-FLEX

LEESON

marathon*

marathon McGILL

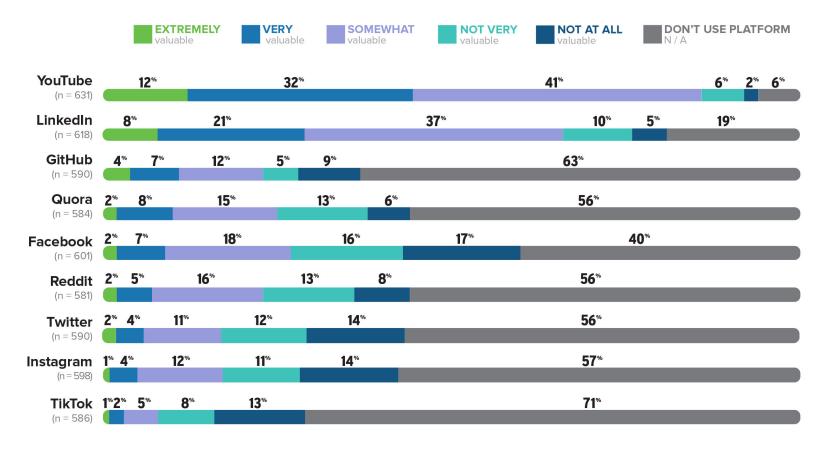
ROLLWA4°

SEAL MASTER

https://www.regalrexnord.com/industries/aerospace-and-defense

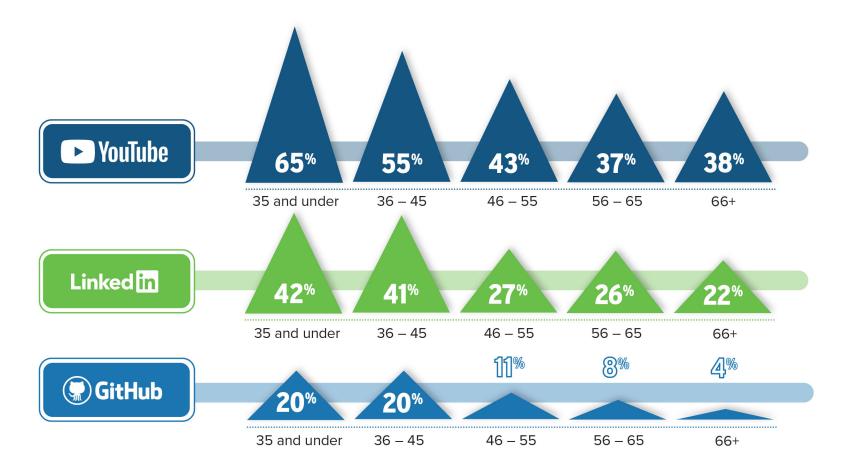
YouTube and LinkedIn: Top Valued Social Channels

How valuable are each of the following social media platforms when seeking information on the latest engineering technologies, industry trends, and products?





Top Social Channels by Age



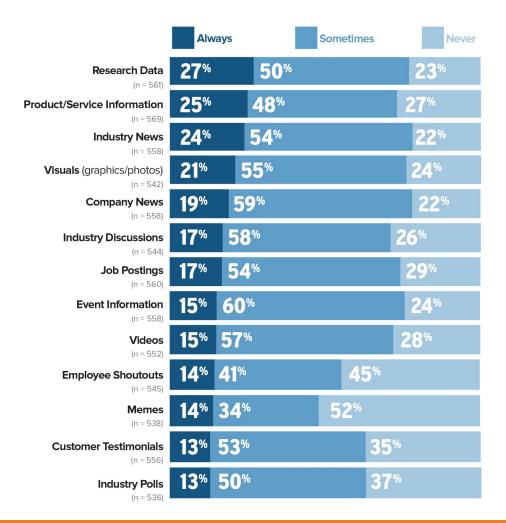




When you accept a connection request on LinkedIn and get a sales pitch within 5 minutes...



Compelling LinkedIn Content



When visiting LinkedIn, what makes you stop scrolling?





Michael Knight • 1st President & CEO Endries International Inc. 3w • 🕥

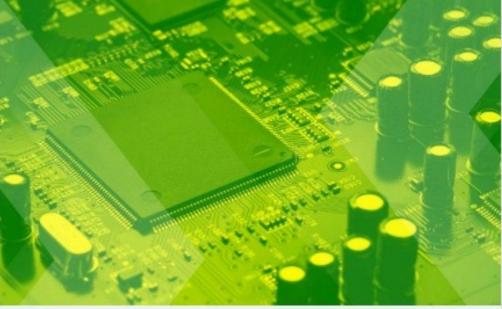
When you hear the term **#goldenscrew** what do you think of? The 1967 off off Broadway folk rock musical of the same name? The cocktail made with Cognac, Gifford Abricot du Rousillan Liqueur, OJ and Champagne? ...see more





Amy Rooney · 2nd Director, Global Accounts at RFMW Ltd.

+ Follow



How to Survive Component Shortages in an Evolving Market | Jabil

jabil.com • 14 min read

CO Michael Knight and 15 others

2 comments . 2 reposts

















Add a comment...





3w ***

Most relevant ▼



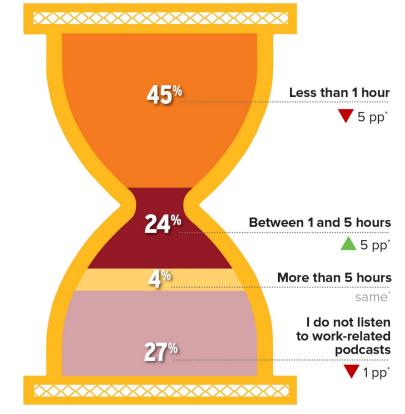
Michael Knight · 1st

President & CEO Endries International Inc.

As always, Graham Scott sheds a very bright light on the component supply chain. There are not many people on the planet as deep in the thick of it as Graeme.

73% of Engineers Listen to Work-Related Podcasts Weekly

Approximately how much time per week do you spend listening to work-related podcasts?

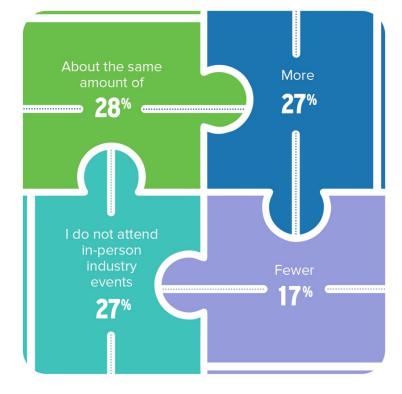




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In-Person Events are Back

Fill in the blank. I plan to attend_____ in-person industry events in 2023 than I did in 2019 (prepandemic).





2023 State of Marketing to Engineers Report

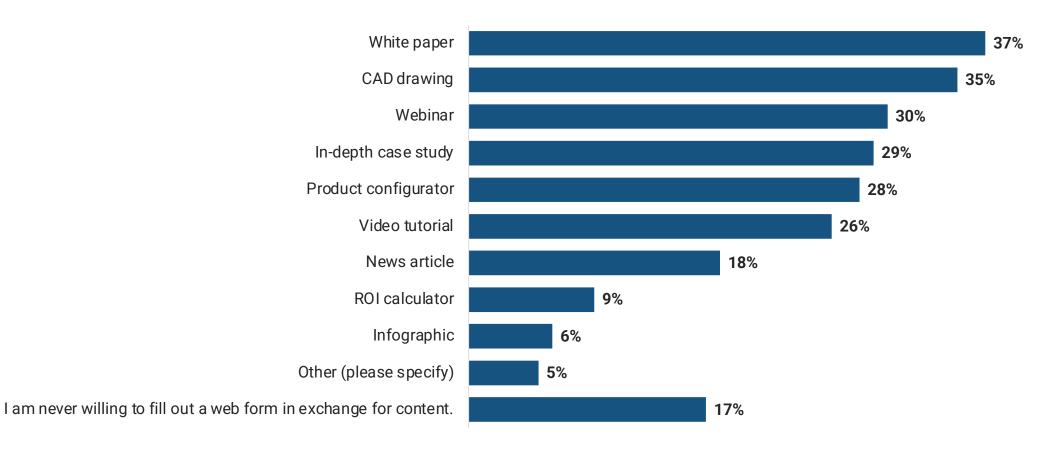
55% of Manufacturing
Marketers plan to increase
their in-person event
investment in 2023,
according to the 2023 CMI
Manufacturing Content
Marketing Report.





83% of engineers WILL complete a form

When offered technical content, but asked first to complete a short form to download the material, which types of content are most likely to entice you to provide your information?





Newsletters

Approximately how many work-related newsletters do you subscribe to?

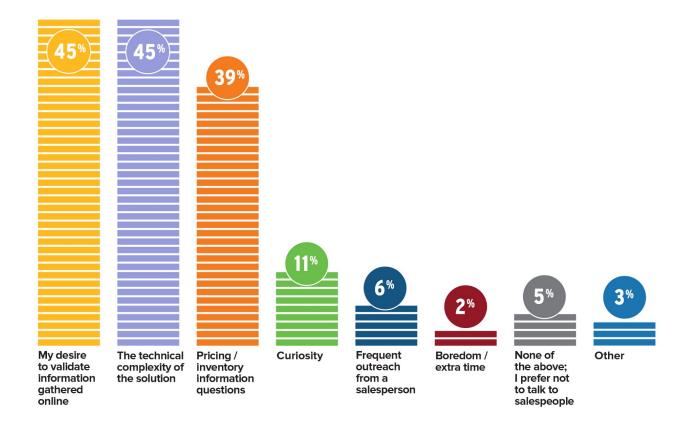


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Why Engineers Engage With Sales

Think about your most recent work-related vendor purchases and fill in the blank.

_____ motivated me to interact with a salesperson for the first time?





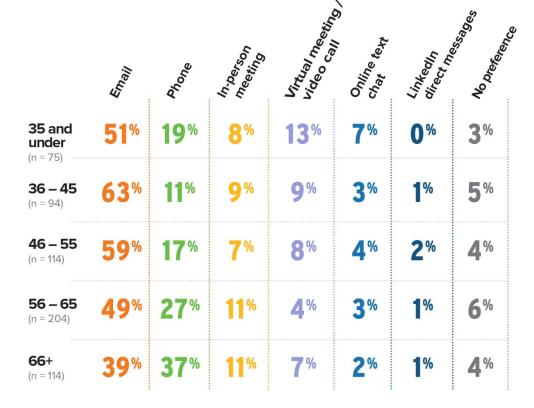
2023 State of Marketing



Engineers Prefer Email for Early Sales Engagement

When you are ready to speak with a salesperson at a vendor company for the first time, which of the following is your preferred method of communication?

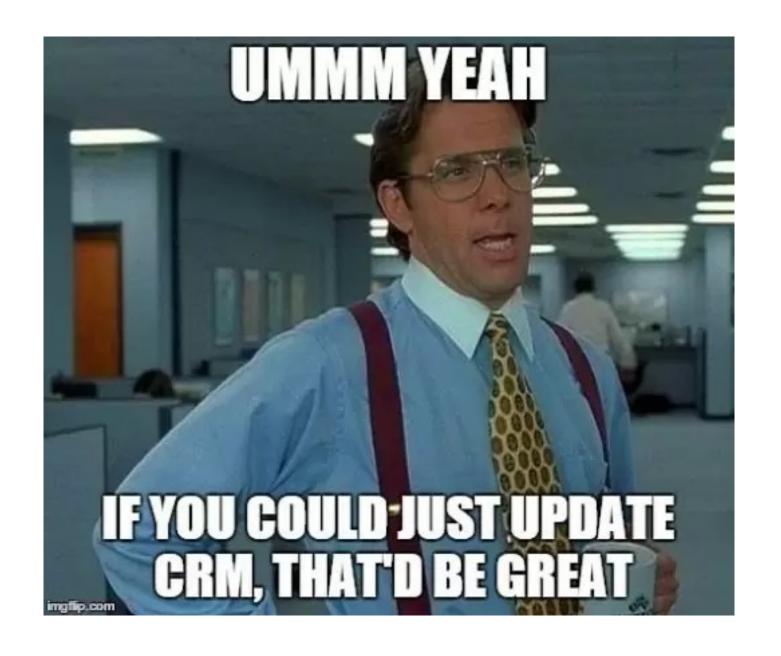






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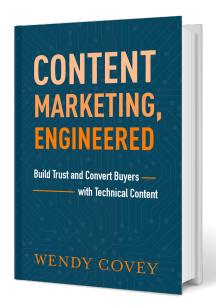
Getting Started with Content Marketing

- 1. Create your core brand messaging and points of differentiation
- 2. Evaluate & shore up your marketing foundation: website, CRM, marketing automation
- 3. Build campaigns with theme-specific topic clusters
- 4. Create content along the buyer's journey
- 5. Publish and promote content
- 6. Nurture and engage prospects





trewmarketing.com









Book



Podcast



Research



Writing Training

