



Exploring Augmented Reality for Capital Equipment Sales, Marketing, and Technical Support

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What is Augmented Reality?



What is Augmented Reality?

AR is an **overlay** of information or graphics presented **over the real world**.

Examples

- Niantic's Pokémon GO
- Augmented Chicago: Inaugural Realities
- At-home retail, packaging enhancements, navigation, museum exhibits, etc.



But what about Virtual Reality?

VR is a fully immersive experience,
blocking out the real world

Examples

- Beat Games' Beat Saber
- Valve's Half-Life Alyx
- Virtual Field Trips, Immersive Training, Real Estate Tours, etc.



How do I Do Augmented Reality?



Phones / Tablets

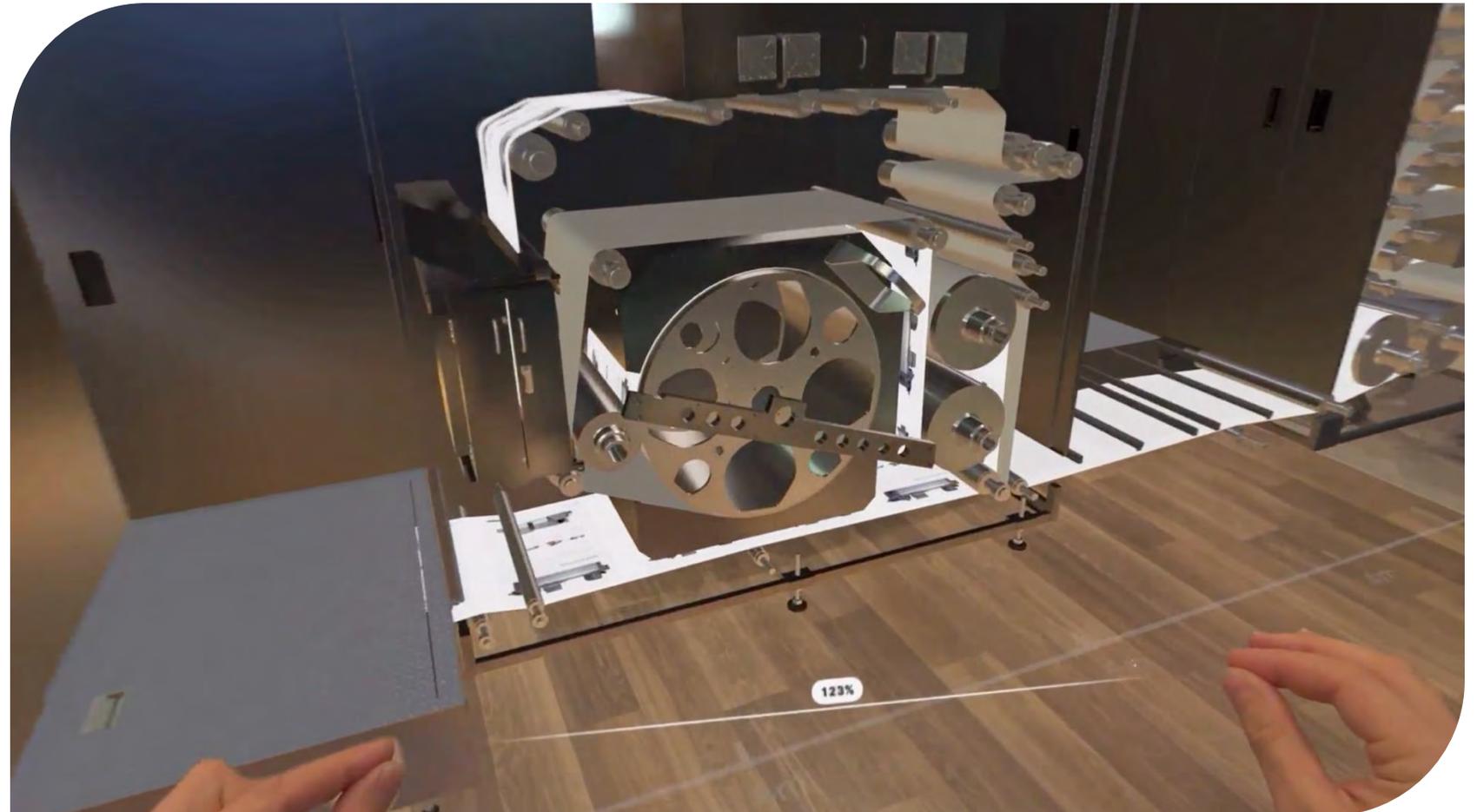


Headsets



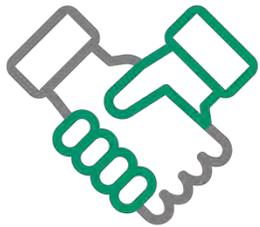
Projection Mapping

Where Does AR Fit in Print and Graphics?



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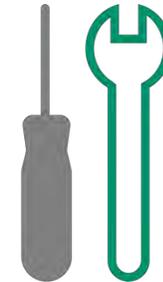
AR enhances operations in 3 primary ways



Sales



Marketing

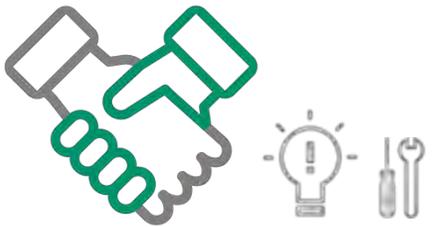


Technical Services
& Support

AR for Sales

According to PipeDrive, a sales CRM, the four most common sales objectives are:

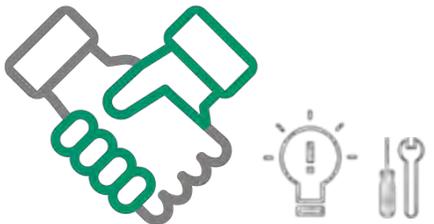
1. Objectives around your sales team's capacity
2. Objectives around selling products
3. Objectives around your sales team's capabilities
4. Objectives around gaining (and retaining) customers



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Source: <https://www.pipedrive.com/en/blog/sales-objectives-examples>



“ Because AR allows consumers to better visualize and **imagine themselves using** featured products, it can accordingly reduce uncertainty and increase confidence in their decision-making process. Not surprisingly, this greater confidence in turn **increases consumers' desire** to purchase featured items.

-Rhonda Hadi

Bridging the digital and physical:
The psychology of augmented reality

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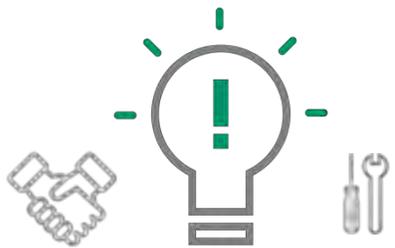
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AR for Marketing

A key tenet of Marketing™ is to communicate effectively.
Having the right tool at the right time is a must for effective marketing.

The ways in which you can utilize AR in marketing are:

1. Demonstrate & Teach
2. Gain Mindshare



AR for Marketing

A key tenet

Having the

The ways

1. Demo

2. Gain M



AR for Marketing

A key tenet of AR is
Having the ability to

The ways in which AR can be used

1. Demos
2. Gain insights

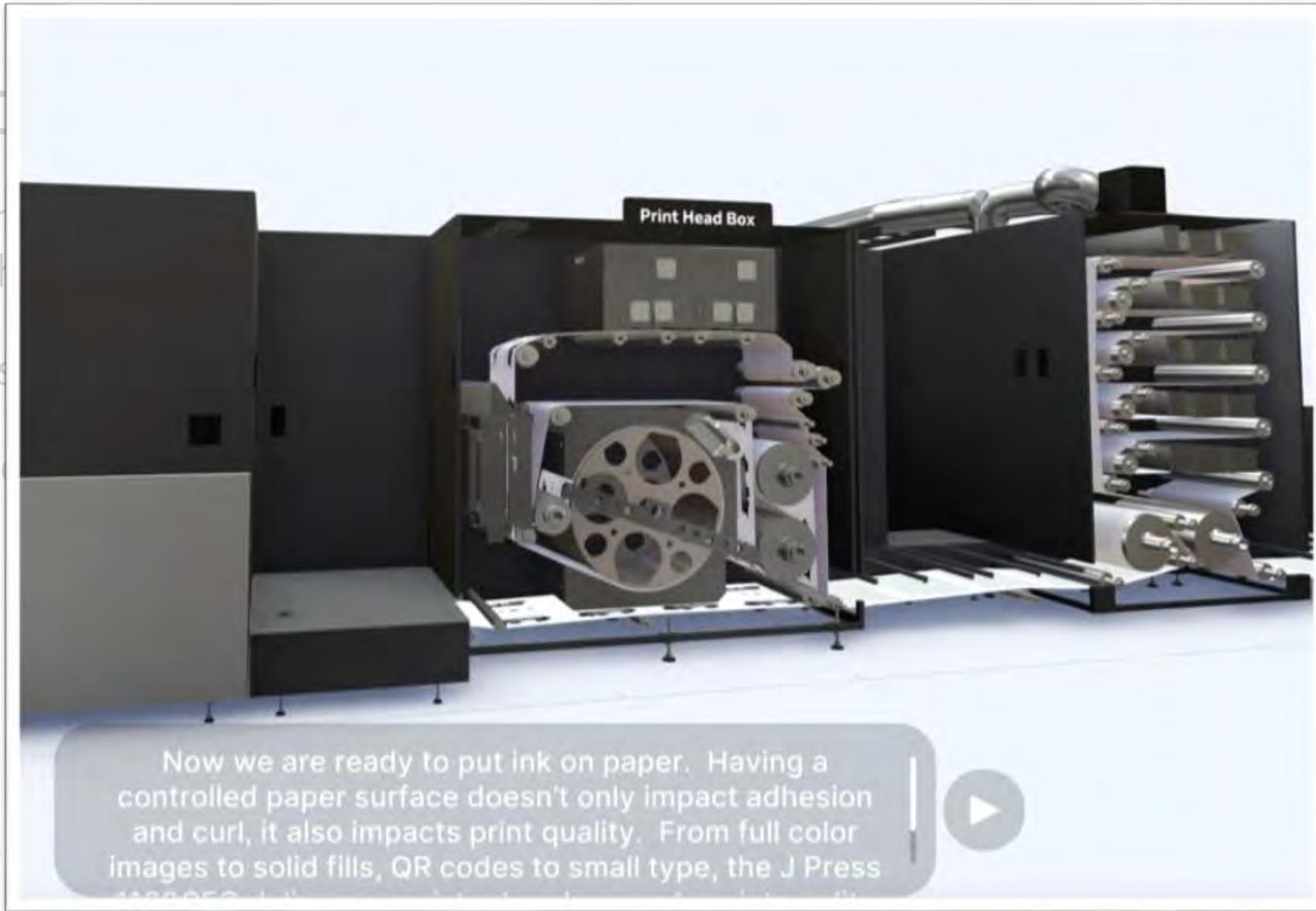


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AR for Marketing

A key tenet of AR is
Having the ability to interact with the virtual world.

The ways in which AR is used in marketing are:

1. Demos
2. Gain Market Insights



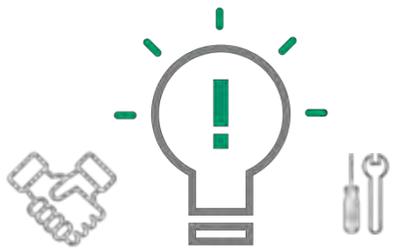
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The ways in which you can utilize AR in marketing are:

1. Demonstrate & Teach
2. Gain Mindshare

3. **Inform Customers** ✦



AR for Service & Support

Supporting capital hardware often requires highly specialized technicians with busy schedules and high travel costs So what can we do?

1. Train more technicians
2. Reduce the need for travel



AR for Service & Support

Supporting
technicians
we do?

1. Train
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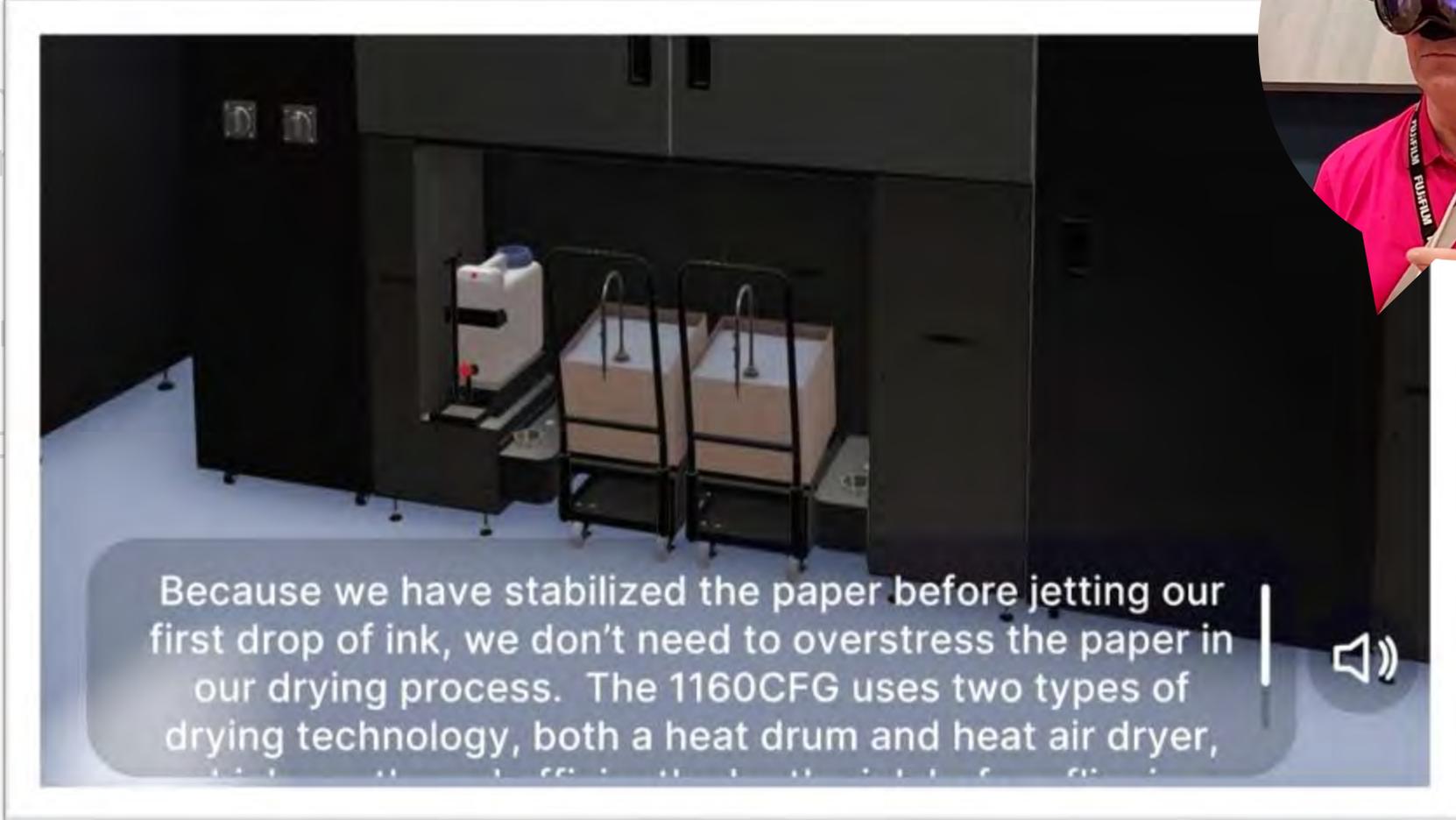
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AR for Service & Support

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Give it a Try!

Jig Space



<https://link.jig.space/bkEC5y32DMb>

Sources

Niantic Labs

<https://nianticlabs.com/>

City of Chicago

https://www.chicago.gov/city/en/depts/dca/supp_info/augmented.html

IKEA

<https://www.ikea.com/global/en/newsroom/innovation/ikea-launches-ikea-place-a-new-app-that-allows-people-to-virtually-place-furniture-in-their-home-170912/>

Google Maps

<https://blog.google/products/maps/immersive-ar-content-google-maps-paris/>

Sources

Beat Games

<https://beatsaber.com/>

Valve / Half-Life

<https://www.half-life.com/en/alyx>

Redfin

<https://www.redfin.com/state/Illinois/virtual-tour>

Animus Studios

<https://www.animusstudios.com/work>

Sources

JigSpace

<https://www.jig.com/use-cases/technical-sales>

PipeDrive

<https://www.pipedrive.com/en/blog/sales-objectives-examples>

Science Direct

<https://www.sciencedirect.com/science/article/pii/S2352250X24000551>

Aha! Labs

<https://www.aha.io/roadmapping/guide/marketing-strategy/how-to-set-marketing-goals>