



### There are no dumb questions

Remember hearing that in school? It's as true today as it was when we were kids. So what's the difference between machine vision and computer vision? The terms are sometimes used interchangeably, but they're not the same thing.

As a company that creates numerous components for the machine vision industry, including precision cylindrical lenses, and filters, we thought we would help clear up the confusion. You can find a quick, no-nonsense explanation in our blog:

- [A Quick Distinction: Computer Vision versus Machine Vision](#)

Also in our blog...a high-level view of U.S. manufacturing. We'll explain why there are 5 million fewer manufacturing jobs in the U.S. today than there were in 2000, and, more importantly, why the U.S. is still outpacing other developed countries — a group that includes most European countries, South Korea, Japan, and Mexico — in manufacturing output since 1997.

Hint: it has to do with robotics and machine vision.

- [U.S. Manufacturing can be Revived, but it will look different](#)

#### About IRD Glass

For over 33 years, IRD Glass has done things that virtually no one else has with glass and ceramics. We create precision [sapphire components](#), [ceramic components](#), [infrared components](#), and [glass components](#), including [custom laser optics](#), [technical glass components](#), [float glass](#) and much more.

We are a sole-source provider to both large and small corporations across the planet. We were recently awarded a Certificate for Exceptional Quality Performance by Honeywell after we achieved [zero parts-per-million defects](#) in the last 12 months.

To learn more about our many precision glass, ceramic and optical components, please [visit our homepage](#) today!

#### RECENT BLOG



#### A Quick Distinction: Machine Vision Versus Computer Vision

Technology moves a thousand miles a minute, and it's difficult to stay up to date. New words are added to the dictionary and new phrases constantly enter the lexicon. Two such phrases are computer vision and machine vision. They're used interchangeably, but they actually refer to different applications of the same technology.

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[Read more](#)



#### June Kaderabek



IRD Glass introduces June Kaderabek, a 7 year veteran glass expert. June started off in our Laser Optics cell, and later transferred into the pressure transducer cell, where she is now a valuable member with mad set-up skills.

June really enjoys the importance and responsibility of her role in getting literally hundreds of thousands of parts to the customer on time and defect free.

In her free time, she enjoys venturing out on day trips with her significant other Tom on their Harley. She also enjoys staying in close contact with her 4 children and spending time with 9 grandchildren, ranging in ages 14 to 38.

June is proud to work for a company where your feedback is always welcome and that the employee's suggestions are implemented. "It feels good to be part of improvement changes and working with a team of individuals that care about the end product." We couldn't agree more, June!

I have an EpiPen. My friend gave it to me when he was dying, and it seemed very important to him that I have it.

What's the difference between a hippo and a zippo?  
One is really heavy, and the other is a little lighter.

My friend says to me, "What rhymes with orange?"  
I said, "No it doesn't."

I bought my friend an elephant for his room.  
He said "Thanks."  
I said, "Don't mention it."

I told my girlfriend she drew her eyebrows too high. She seemed surprised.

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