



Your Data Stored in Glass

The materials we work with last for a really, really long time. Sapphire, hard ceramics, glass.

So it's no surprise that scientists are finding ways to use them to store information that could be vital to future generations — from our scientific discoveries to our civilization's most celebrated works of art. And the entire 1978 film "Superman."

See how Microsoft's Project Silica aims to rewrite the history of data storage in our blog: [Microsoft Uses Laser to Store 'Superman' on Quartz Glass](#)



Also in our blog this month:

[Procure LiDAR Protective Windows from IRD Glass](#)

RECENT BLOG



TESLA PATENTS "LASER CLEANING PROCESS" FOR CAR GLASS, SOLAR PANELS

Elon Musk, the madman-genius-engineer behind Palo Alto-based automaker Tesla, made big waves when he declared that "Anyone relying on lidar [for self-driving cars] is doomed. Doomed."

Tesla's current vehicles use radar, GPS, maps, ultrasonic sensors and more to "see" the world around them. Now it looks like they've found

About IRD Glass

For 37+ years, IRD Glass has done things that virtually no one else has with precision glass and ceramics.

Ready to start a conversation? [Let's talk!](#)

a use for lasers after all. But it isn't navigation or crash avoidance.

[Read more](#)



Rollie DeBoer



Rollie DeBoer joined the IRD family in 2015. Rollie started in our PX Cell setting up product for grinding, lapping, and polishing. Rollie then moved over to the NP (New Product) cell where he gained experience working on projects and learning all processes from the start of an order to the final steps of shipping the product to the customer.

Approximately 1 year ago, he transitioned over to the LO (Laser Optics) cell to gain technical training on the making of Homogenizers. He enjoys the responsibility of owning a process and taking on the daily challenges as they present themselves.

He is happily married and enjoys time with his wife, Jodi. They have 4 boys ranging in age from

What does Santa ride in the summer? A Holly Davidson

During the recent Christmas rush, one of Santa's helpers had to go see a psychiatrist. He had low 'elf' esteem.

What did the elves give Santa after his annual Christmas speech this year? Santapplause

18 to 30.

Rollie enjoys making mead from grapes and honey. He is also an avid gardener and takes time to can cherries and peaches. And maybe enjoying the “fruits” of his labor from time to time. Give him a warm hello should you stop and visit.

CONTACT US | 320.693.7217



810 E. Saint Paul St., Litchfield, MN 55355
320-693-7217 | www.irdglass.com



428 Geneva Road, Alexandria, MN 56308
320-759-2216 | www.irdceramics.com

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