



Making Connections: The XLYNX Materials Newsletter December 2023



Year-in-Review

Season's Greetings from our team to yours!

2023 was an exciting time for XLYNX Materials. As we near the end of one year and the beginning of another, it's a good opportunity to take a deep breath and reflect on all that was accomplished.

2023 ASC Innovation Award

In April, XLYNX Materials was recognized for its contributions in the field of adhesion with a **2023 Innovation Award** from the Adhesive & Sealant Council (ASC). Considering past winners have included industry giants like **DuPont**,

Dow, PPG, Henkel and Avery Dennison, it was a remarkable achievement for our little company from Vancouver Island!

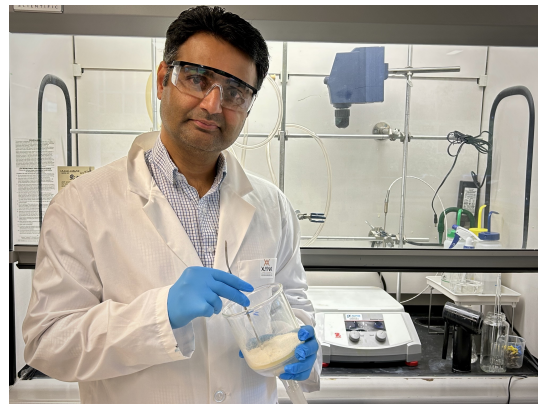


[Learn more](#)

Improved, Fluorine-Free BondLynx Launched

The world is moving away from forever PFAS chemicals like fluorine, so it was important for XLYNX to get ahead of the problem and develop a more sustainable solution for clients.

This year, our R&D team tackled the fluorine challenge head-on. The result? A remarkable new BondLynx platform technology launched in October that is not only fluorine-free, but also outperforms previous generations in almost every application!



[Learn more](#)

Perovskite Solar Cell Stabilization Results

We're constantly amazed by new applications for our diazirine crosslinkers.

This summer, a study published in *Joule* - the sustainable energy journal - demonstrated how BondLynx can dramatically improve the stability and long-term performance of perovskite solar cells. This has led to client trials with innovative companies operating in the solar energy sector, and we're excited for the opportunity to prove

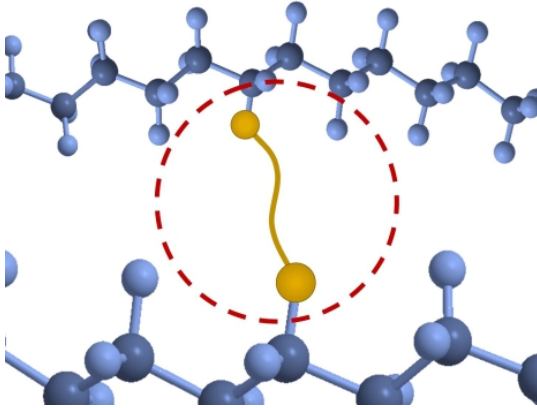


our technology in real world applications.

[Learn more](#)

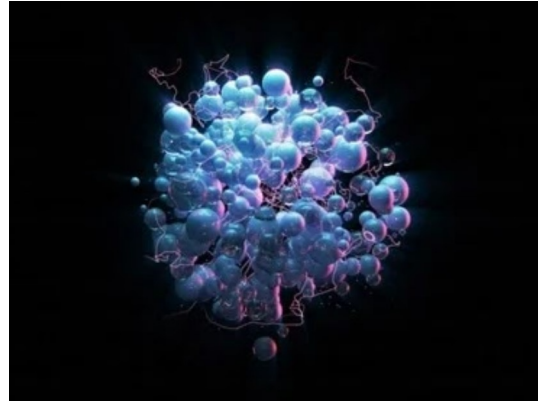
On the Horizon for 2024

Here's a sample of what we're excited about for the New Year:



New and Improved Fluorine-Free PlastiLynx

We're happy to report that the XLYNX team is currently putting the final touches on a new PlastiLynx adhesion-promoting surface primer for launch in the New Year. Initial adhesion results for fluorine-free PlastiLynx suggest it will be our best polymer primer yet. Watch this space for more information!



New Research: Quantum Dots and Polymer Dyes

XLYNX is also expecting to make major announcements with new research studies nearing the final approval stages for publication. The anticipated results will highlight how diazirine crosslinkers can improve quantum dot stability, as well as create new dyeing opportunities for unreactive polyolefins. Stay tuned!

We're Here to Help

What adhesion or stabilization challenge is your business facing?

Let's talk.

Our platform of diazirine crosslinking technology is proven to improve performance across a wide range of applications, and can

be customized for specific material substrates.

To learn more, contact us at any time:

info@xlynxmaterials.com



For questions, pricing and trial information

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