



CUSTOM SOLUTIONS: CLEANROOM

For more than twenty years, we have been partnering with semiconductor companies to build the exact right custom solution for each environment and set of processes. All of them can be built to be class 100 or better cleanroom compliant.

FREYR™ LED LIGHT STRIPS

(PATENT PENDING)

Designed and sealed to go into harsh chemical environments, Apex' proprietary Freyr™ LED light strips provide process critical lighting – even in areas with vapor mist, chemical splash, or corrosive gasses. 24v technology makes it versatile across applications, and both size and materials can be tailored to your requirements.

CUSTOM OPTIONS:

Size: 11", 21", or 36"

Materials:

- **Polypropylene** – Offers the widest range of chemical compatibility and strong value for the investment.
- **Polyvinyl Chloride** – Provides a similarly wide range of compatibility and comparable ROI.
- **Polycarbonate** – Allows for brighter lighting and resilience against mechanical damage.
- **Acrylic** – Represents a solid middle ground between the advantages of Polyvinyl Chloride and Polycarbonate.

We optimize these materials to resist the specific acids, bases, solvents, and organic compounds present in your chemical environment. Our expertise extends beyond the above materials, which means we can evaluate additional plastics with different chemical compatibility profiles if needed.



Our team thrives on creating precise solutions for each Cleanroom challenge. Contact us for advice and resources to address yours:
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