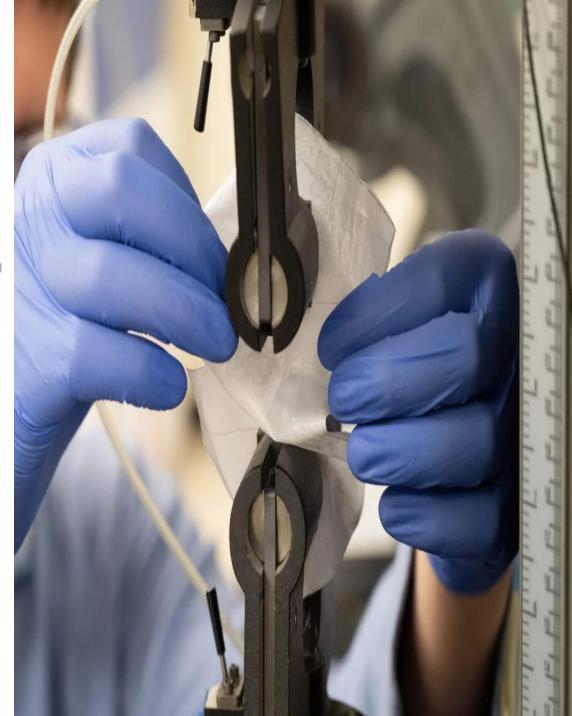
# LD solutions

Innovations in Material Science for a Safer World

Interior Designers · Furniture · Healthcare · Deathcare





LDI Solutions Brands: Protect human health and the environment from the effects of materials and material manufacturing.

## LDImedical

### Safer Medical Products for Healthcare and Deathcare

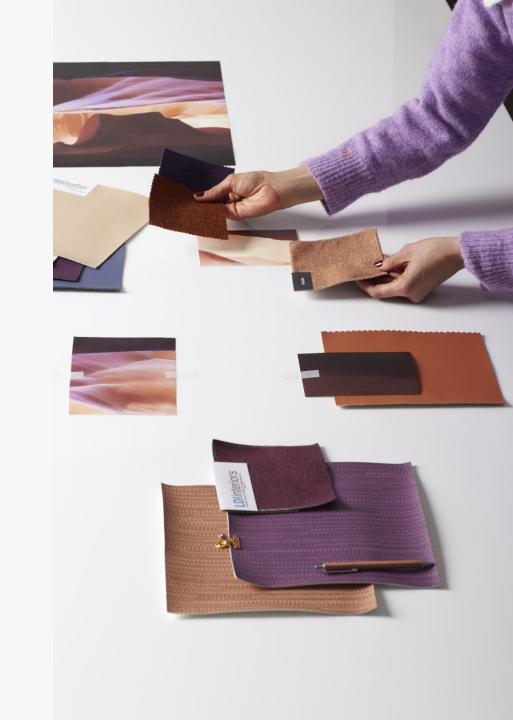
Tissue Banks · Hospitals · Surgery Centers · Sr. Living



# LDlinteriors

### Sustainable Upholstery Fabrics for Demanding Spaces

Healthcare · Workplace · Education · Hospitality



#### **How is LDI Advancing Safer Chemicals in Products?**

Our Sustainability Action
Plan sets a standard for
how we avoid the use of
toxic chemicals and
continue to
develop new product
platforms and sustainable
workflows.

- Target phase out of specific materials focused on the most hazardous polymers first.
- Ban classes of chemicals of concern.
- Provide industry-specific material content disclosure forms and/or test results.
- Consider 3<sup>rd</sup> party certifications
- Invest in R&D with an emphasis on product longevity and minimizing waste. Cautious approach with biodegradable and recycled content.

#### **LDI Interiors Successes**

- Material phase out
  - PVC-Free (no vinyl)
- Ban classes of chemicals of concerns
  - Flame Retardant-Free: California AB-2998 Compliant
  - PFAS-Free (no PFC'S)
  - Antimicrobial-Free (no biocides)
- Material content disclosure forms & test results
  - Health Product Declarations (HPD's)
  - Participate in Mindful Materials Common Materials Framework
    - Initial focus Human Health
  - LEED criteria
  - (IAQ) Low VOC emissions: California 01350 Compliant

#### **LDI Interiors Next Steps**

- Material content disclosure forms & test results
  - Participate in Mindful Materials Common Materials Framework
    - Next focus area Social Health & Equity



- 3<sup>rd</sup> Party certifications
  - Greenscreen certification
    - In process



#### **Growing Demand/Expanding Availability**

- Incumbent technology creates tremendous noise/confusion
  - Everyone thinks they are a chemist
  - Keep terminology as close to the polymer and chemical class level as you can.
- Purchasing driven by bids built on low-cost model
  - Establish performance standards, ban polymers/chemical classes, keep the low-cost model.
  - Allowing separate contracts for a PVC version and a PVC-Free version slows progress.
- List and certification overload
  - 3<sup>rd</sup> party certifications are expensive and can be misleading.
  - There are too many different lists to manage.

## LDIsolutions

Josh Dame 603.312.0493 joshdame@LDIsolutions.com

Interior Designers · Furniture · Healthcare · Deathcare

