





Superior Dual Laminates (KMT Canada) Ltd. (SDL) is a wholly owned subsidiary of Knight Material Technologies, a U.S.-based leader in corrosion-resistant systems and materials. Based in Maple Ridge, British Columbia, (near Vancouver) SDL designs and fabricates non-metallic corrosion-resistant equipment, including custom piping systems, tanks, and process vessels for demanding industrial applications.



Our **30,000-square-foot facility** is home to a skilled team of thermoplastic technicians and FRP laminators dedicated to delivering quality, safety, and reliable performance.

As an **ISO 9001 certified** company, SDL is committed to continuous improvement and technical excellence. We are proud members of the Materials Technology Institute (MTI) and the Dual Laminate Fabricators Association (DLFA), reinforcing our commitment to quality, innovation, and industry leadership.

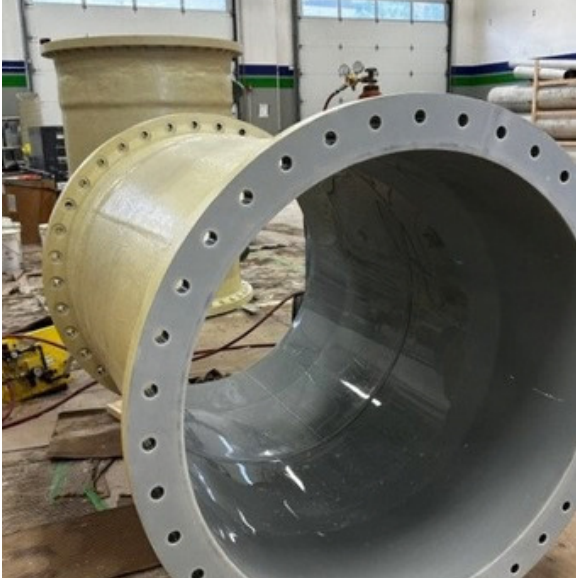
Offerings & Capabilities

- **Certified Fiberglass Laminators**
- **Quality Plastic Welding Capabilities**
- **Thermoplastic lined FRP Piping**
- **FRP Support for Vessel Internals**
- **Dual Laminate Tank & Vessel Fabrication**
- **Custom Dual Laminate & FRP Flange & Fittings**
- **On-Site Inspection Services**



Key Advantages

Beginning with the fabrication of the plastic liner material, the joints are welded by ASTM C1147 tested welders, spark tested for pinholes and laminated with fiberglass to provide structural strength and rigidity. The liner material acts as the main corrosive resistant barrier, while the fiberglass acts to provide structure to the overall equipment.



Thermoplastic Lined FRP Piping

SDL brings extensive experience and proven expertise in the fabrication of dual laminate piping systems for some of the most demanding industrial sectors.

Our piping solutions combine carefully selected corrosion-resistant thermoplastic liner materials (PP/PVC/CPVC/ECTFE/PVDF/PFA) with structurally reinforced FRP exteriors, delivering long-lasting performance in aggressive chemical environments.



Fabrication

Superior Dual Laminates fabricates tank internal components in thermoplastics or FRP.



Custom Dual Laminate & FRP Flange & Fittings

SDL possess the engineering experience to consult and design to ASME RTP-1 Standards. Furthermore, we build custom designed straight FRP and dual laminate equipment depending on our end user's needs.

- **“Plate & Pipe” method of construction for flanges**
- **Ensures flange face flatness**
- **Thermoplastic welds have graphite-resin paste applied to act as spark testing targets**



Field Services

Superior Dual Laminates (KMT Canada) Ltd. provides comprehensive inspection, evaluation, and technical support for thermoplastic and FRP systems, including tanks, piping, vessels, and ductwork. Using advanced inspection techniques and industry best practices, our experienced field service team identifies wear, chemical attack, and structural deficiencies to help extend equipment life, minimize downtime, and improve long-term reliability.



Markets We Serve



Mineral Processing



High Purity Lining Systems



Chemical Processing



Chlor Alkali





**Knight Material Technologies
Headquarters**
P.O. Box 30070
5385 Orchard View Dr. SE East Canton,
Ohio 44730
Phone: +1 330.488.1651
Fax: +1 330.488.1656
Email: info@knightmaterials.com

Superior Dual Laminates
12875 261st Street Maple Ridge, BC
V4R 1C4 Canada
Office: +1 604.944.6260

Electro Chemical Manufacturing
750 Broad Street, Emmaus
Pennsylvania, 18049
Phone: +1 610.965.9061
Office: +1 800.235.1885

Houston Office
14452 Smith Road, Humble, Texas
77396
Office: +1 234.901.1755

Chile Office
Av. Apoquindo 4700 Office 1101, Piso 11,
Las Condes Santiago, 7560969, Chile
Phone: +562 243.1800
Email: kmchile@knightmaterials.com

Australia Office
Collins Place Level 25, 35 Collins
Street Docklands, Victoria 3000
Australia
Phone: +61 0. 419428558
Email: australia@knightmaterials.com

ENGINEERING CONFIDENCE. BUILT FOR PERFORMANCE.

Superior Dual Laminates partners with customers to deliver corrosion-resistant solutions engineered for long-term performance. From custom dual laminate piping and process vessels to specialized fabrication and field support, our experienced team combines technical expertise, precision craftsmanship, and rigorous quality standards to meet the unique demands of every application.

As a wholly owned subsidiary of Knight Material Technologies, SDL is backed by decades of industry experience while maintaining a customer-focused approach built on collaboration, reliability, and continuous improvement. Whether supporting a new project or extending the life of existing equipment, our commitment remains the same—providing dependable solutions that perform in the world's most demanding environments.

Contact us at Info@knightmaterials.com



Visit us on the web: knightmaterials.com