

MATERIAL SOLUTIONS FOR CONVEYOR SYSTEMS

LNP™ compounds can offer diversified material solutions for conveyor systems answering to a variety of material handling industry needs as **noise and weight reduction (metal replacement)** and **modularity**. These applications include belts, wheels, rollers, chain sprockets and bearings, among others.



INDUSTRY NEEDS

 METAL DETECTABLE



 FOOD CONTACT

MATERIAL SOLUTIONS

STAT-KON™ Compounds
 THERMOCOMP™ Compounds (FDA approved grades available)
 Surface resistivity values between $10^3 - 10^9 \Omega/\text{sq}$
 Can prevent electro-static discharge
 Carbon fiber or carbon powder reinforced
 Magnetic properties for easy detection

 WEAR & FRICTION



 NOISE REDUCTION

LUBRILOY™ Compounds

Alloy technology
 Non-halogenated
 Wear & friction data available

 WEAR & FRICTION



 LOAD RESISTANT

LUBRICOMP™ Compounds (FDA approved grades available)

Aramid, Graphite, MoS₂, PTFE, Silicone among other fillers
 Carbon fiber and long glass fiber reinforced
 Wear & friction data available

 LOW DEBRIS



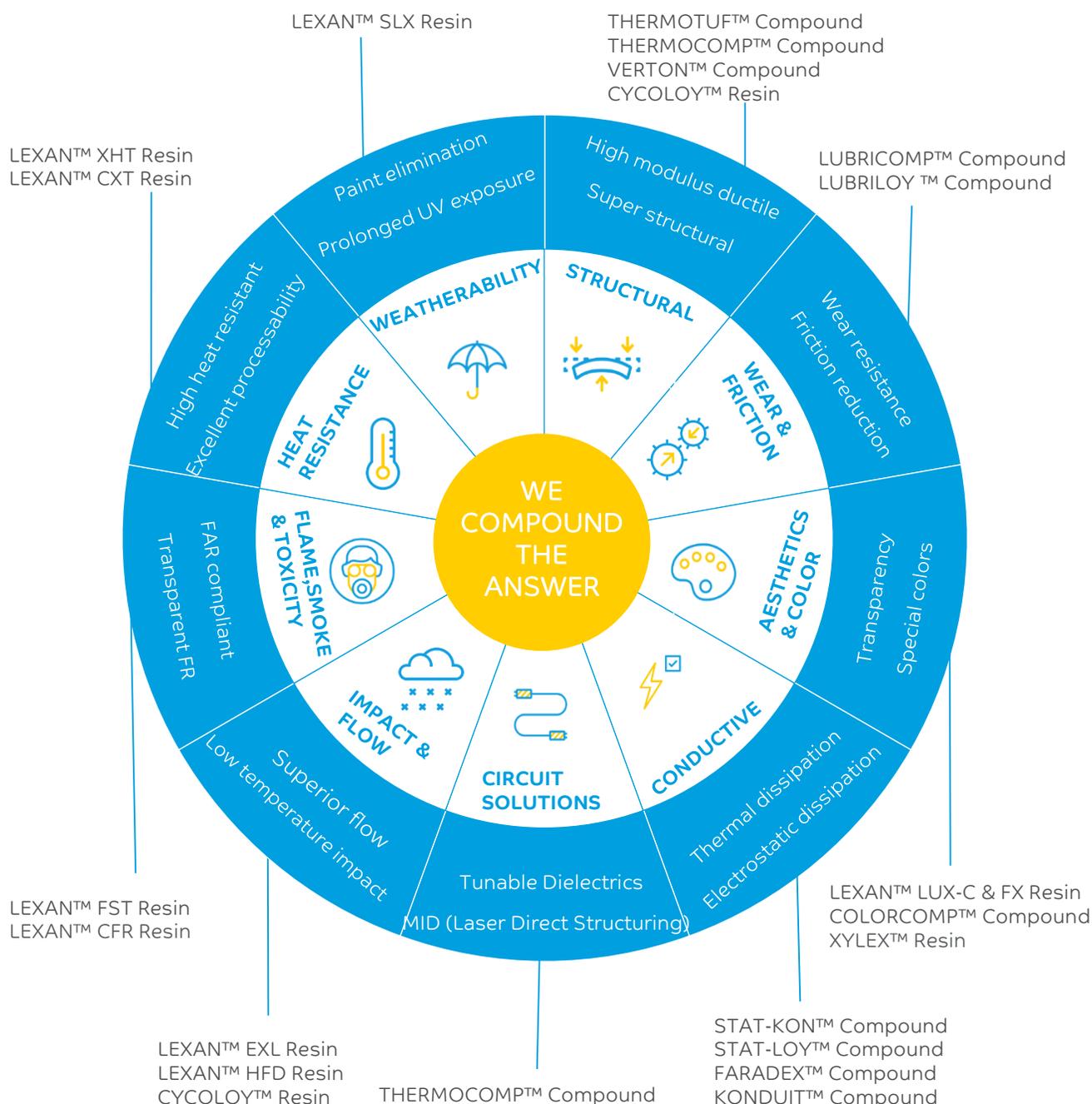
 FOOD CONTACT

STAT-LOY™ Compounds (FDA approved grades available)

Surface resistivity values between $10^{10} - 10^{12} \Omega/\text{sq}$
 Permanent antistatic
 Colorable

LNPT™ COMPOUNDS & LEXAN™ COPOLYMER RESINS

Over 50 years of innovation in thermoplastic compounding enables LNP compounds products to offer extensive materials with a broad portfolio.



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