

## STAT-KON™ COMPOUNDS

LNP™ STAT-KON™ Compounds may be used for applications requiring a combination of powder coating and structural effects, offering design flexibility and meeting safety regulations. These applications include, for example, door handles, safety door push bars and brackets for sunshade systems.



### EFFECTS



CONDUCTIVE

STRUCTURAL

### INDUSTRY



BUILDING &  
CONSTRUCTION

### APPLICATION TYPICAL REQUIREMENTS:

- High modulus
- Electrical conductive and short term heat performance
- UL 94V-0 listing (halogen free)

### STAT-KON TYPICAL PROPERTIES:

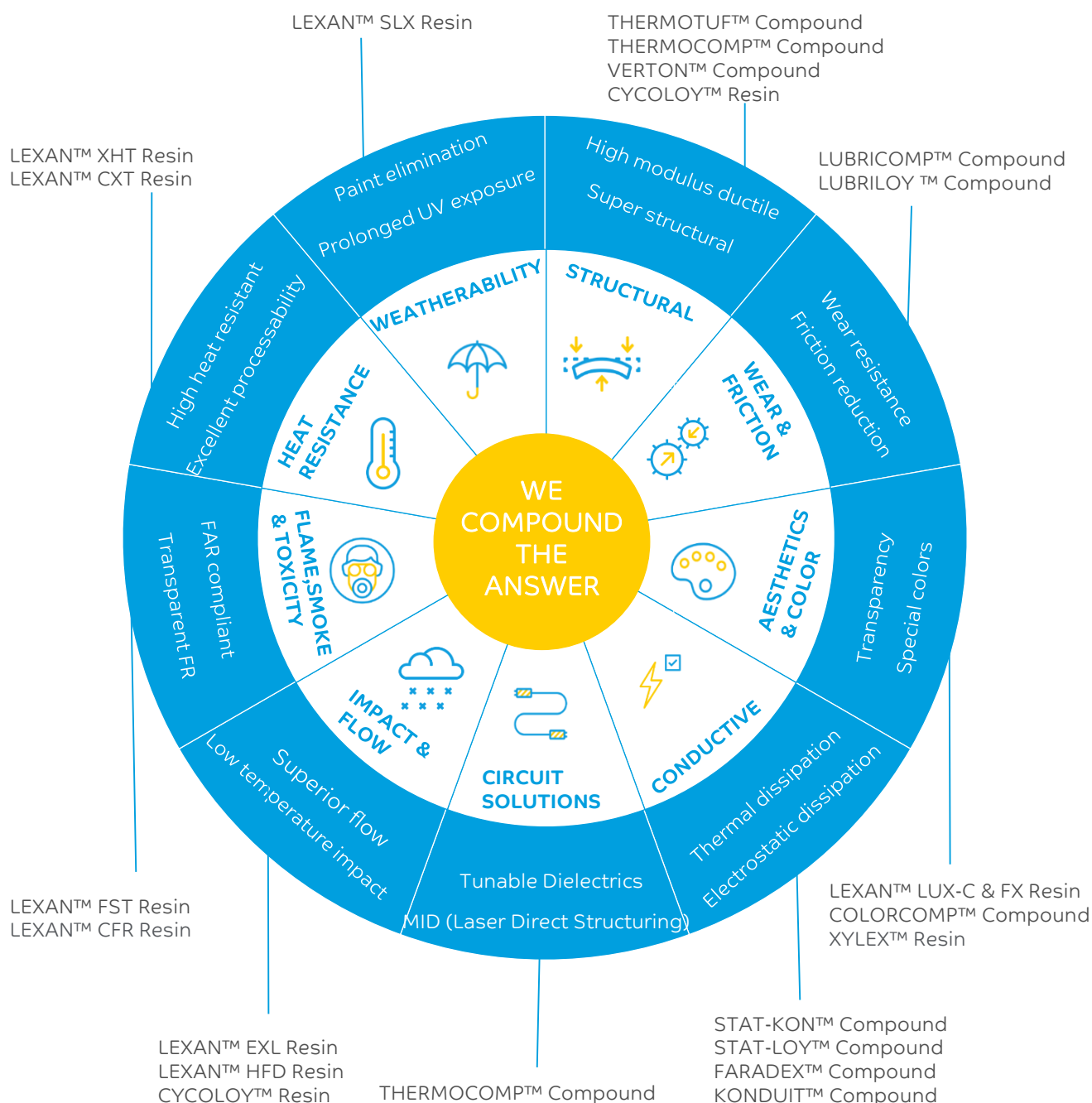
- Flexural modulus up to 16 GPa
- Dimensional stability
- Electrostatic powder coatable
- Compliant with safety regulations (DIN EN 1125)

### STAT-KON KEY PROPERTIES:

PROPERTY	TYPICAL VALUE	UNIT
Surface Resistivity	1.E+03 – 1.E+04	Ohm
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	218	°C
Tensile Strain, break, 5 mm/min	2.8	%
Flexural Stress, yield, 2 mm/min	334	MPa
Density	1.54	g/cm <sup>3</sup>

# 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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