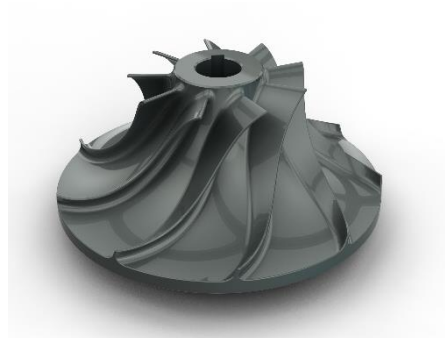










SOLUTIONS FOR HOME APPLIANCES

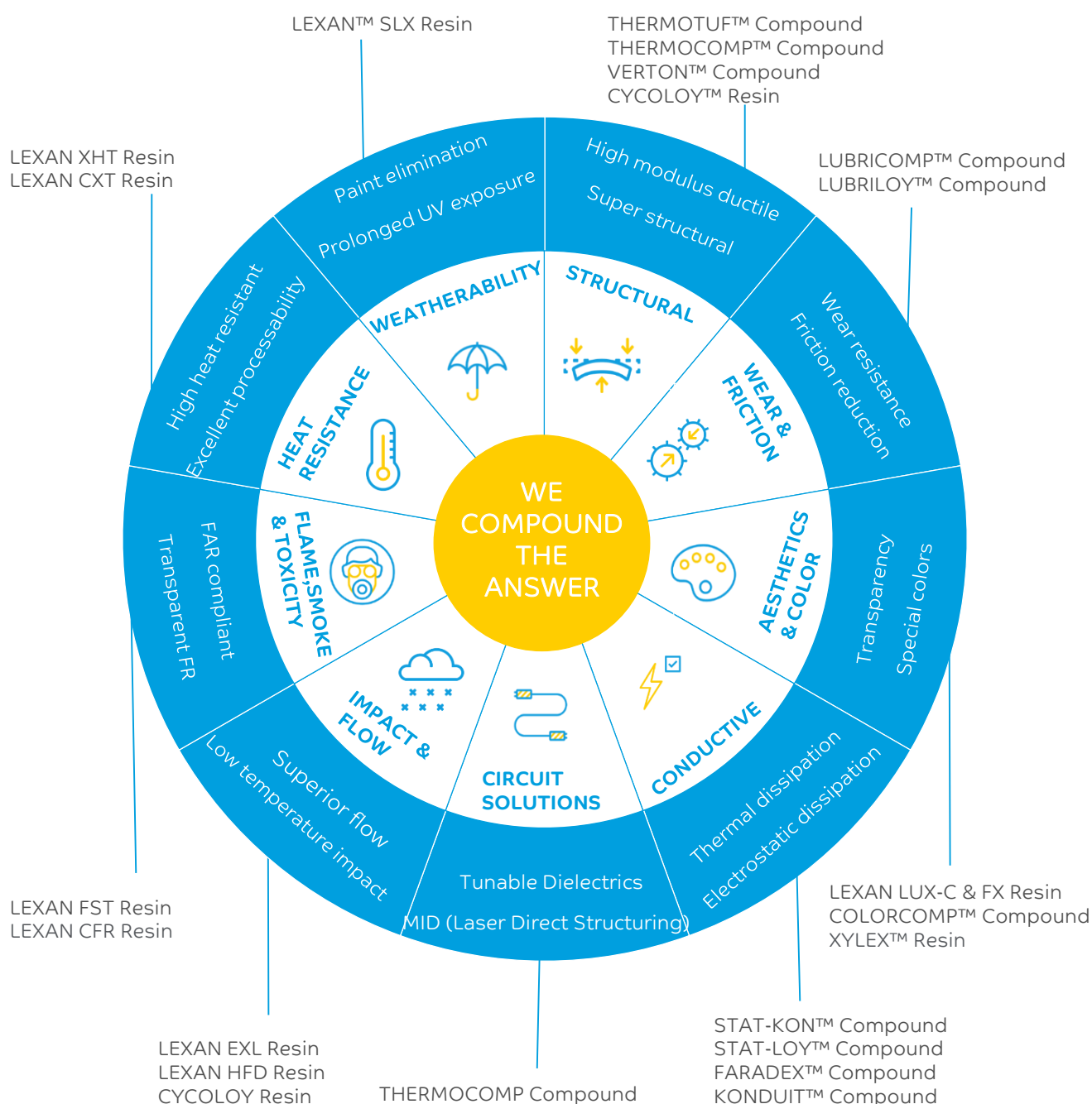
SABIC specialty compounds can offer diversified material solutions for home appliances answering to a variety of industry needs as **noise** and **weight reduction** (metal replacement), **higher rotation speed** (over 70K rpm) and **energy efficiency**. Possible applications include impellers, pistons, internal pump components and moving parts.



INDUSTRY NEEDS	MATERIAL SOLUTIONS
 IMPACT STRENGTH +  EXCELLENT AESTHETICS	LEXAN™ EXL resins THERMOTUF™ Compounds Izod Notched Impact (ISO 180/1A) of 60kJ/m ² at -30°C Ductile impact at sub-zero temperatures
 DIMENSIONAL STABILITY +  PERMANENT ANTISTATIC	STAT-LOY™ Compounds STAT-KON™ Compounds Surface resistivity values between 10 ³ - 10 ¹² Ω/sq Permanent antistatic Colorable
 HIGHER FATIGUE RESISTANCE +  HIGHER STIFFNESS	THERMOCOMP™ Compounds VERTON™ Compounds Flexural Modulus (2 mm/min) of 33.8 GPa Improved stiffness and fatigue resistance Carbon fiber and long glass fiber reinforced.
 NOISE REDUCTION +  LIGHTWEIGHT	LUBRICOMP™ Compounds VERTON™ Compounds Coefficient of friction (dynamic COF) down to 0,21 Strength-to-weight ratio up to 14

SPECIALTY COMPOUNDS & LEXAN™ COPOLYMER RESINS

Over 50 years of innovation in thermoplastic compounding enables SABIC's specialty compounds to offer extensive materials with a broad portfolio.



DISCLAIMER: THE MATERIALS, PRODUCTS AND SERVICES OF SAUDI BASIC INDUSTRIES CORPORATION (SABIC) OR ITS SUBSIDIARIES OR AFFILIATES ("SELLER") ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH ARE AVAILABLE UPON REQUEST. INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS DOCUMENT ARE GIVEN IN GOOD FAITH. HOWEVER, SELLER MAKES NO EXPRESS OR IMPLIED REPRESENTATION, WARRANTY OR GUARANTEE (I) THAT ANY RESULTS DESCRIBED IN THIS DOCUMENT WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (II) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN OR APPLICATION INCORPORATING SELLER'S MATERIALS, PRODUCTS, SERVICES OR RECOMMENDATIONS. UNLESS OTHERWISE PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS, SERVICES OR RECOMMENDATIONS DESCRIBED IN THIS DOCUMENT. Each user is responsible for making its own determination as to the suitability of Seller's materials, products, services or recommendations for the user's particular use through appropriate end-use and other testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. Statements by Seller concerning a possible use of any material, product, service or design do not, are not intended to, and should not be construed to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of any material, product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC and brands marked with™ are trademarks of SABIC or its subsidiaries or affiliates, unless otherwise noted.
© 2018 Saudi Basic Industries Corporation (SABIC). All Rights Reserved.

Any brands, products or services of other companies referenced in this document are the trademarks, service marks and/or trade names of their respective holders.