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Interview

*Prayag: Exploring
new horizons*

Automotive

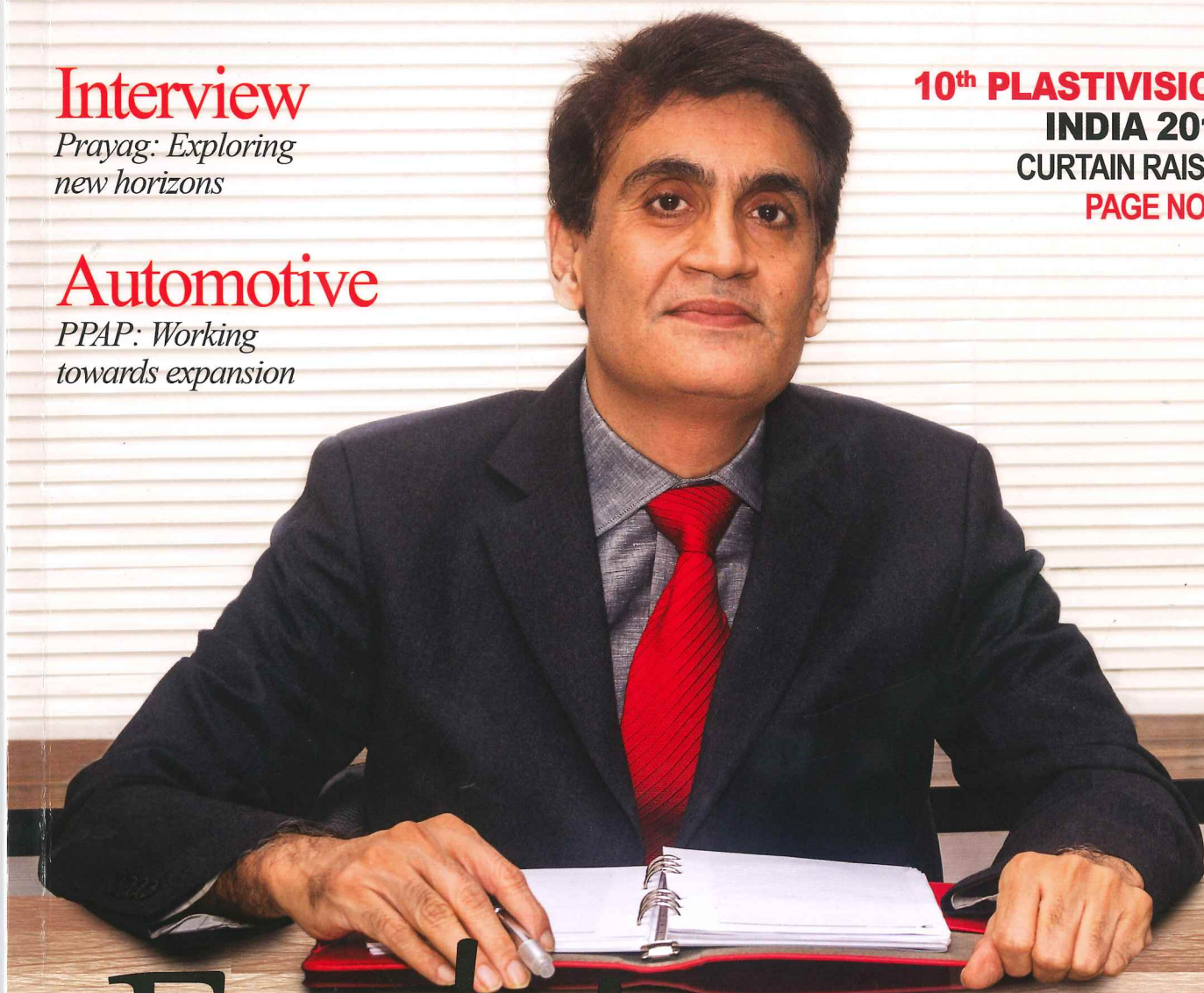
*PPAP: Working
towards expansion*

10th PLASTIVISION

INDIA 2017

CURTAIN RAISER

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Evolving through innovation!

Ashish Baheti, MD, explains how Vectus Industries is continuously innovating and developing polymer based solutions for enhanced living.

Era of Intelligent Compounding at K 2016

SMART PROCESSORS THAT - CONTROL SHEAR, NEW TASK-ORIENTED SPECIAL ELEMENTS, RECYCLING TECHNOLOGY, END-TO-END PLANT ENGINEERING SOLUTIONS AND PATENTED PROCESSES AND OUTCOMES ON DISPLAY AT HALL 12, D05-03

STEER, creator of advanced materials platform technologies that effectively transform and functionalise materials in the fields of plastics, pharmaceuticals, food & nutraceuticals, biomaterials and biorefining, announced its participation at the K2016. STEER which has been getting a lot of attention for its revolutionary Omega 1.71 Do/Di smart processor with patented fractional lobe geometry, will be present at the India Pavilion. Besides the Omega platform, STEER will showcase new special elements for increased process efficiency, next-gen plant engineering solutions, advanced technology for recycling and barrels & EPZ elements with superior metallurgy. Atanu Maity, Global CEO, STEER Group, said, "Our focus has always been to provide the world Intelligent Compounding solutions using technology that can control shear in a Co-Rotating Twin Screw Extruder that brings significant abilities and supreme advantages in creating or working with materials of today and the future. The ability



to control shear opens up a world of possibilities with significant impact across industries like construction, automotive, electronics and electrical." Besides technology, STEER will also focus on process expertise. "Control over process coupled with high volume, high torque delivers far superior outcomes. We are able to achieve outstanding quality while processing shear-sensitive materials

- effect pigments, natural fiber filled compounds, long glass fiber filled compounds and other low bulk dense and difficult-to-manage applications." concluded Maity. Intelligent Compound: It is a Continuous Manufacturing Process Technology that brings significant abilities and supreme advantages in creating materials of future, opening a world of new possibilities in transport vehicles and construction materials. Importantly, when applied to transforming characteristics of bio-based and synthesized materials the technology can make plastics, food, nutritional products as well as pharmaceutical products much safer, more effective and better suited.

For more information,
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