



Ralph Buoniconti

Senior Engineer, Industry Regulations

SABIC

Ralph Buoniconti is a senior regulatory engineer for SABIC's Innovative Plastics business, a leading global supplier of engineering thermoplastics and a wholly owned subsidiary of Saudi Basic Industries Corporation (SABIC), which ranks among the world's top petrochemical companies.

Buoniconti, who has more than 25 years' experience in the regulatory field, is responsible for researching, interpreting and evaluating the impact of global regulatory activities pertaining to the use of thermoplastics in the aerospace, rail, and other industries. He participates on a wide range of regulatory and standards body task forces and work groups to inform their efforts related to developing safety and sustainability standards pertaining to thermoplastics.

Prior to his current role, Buoniconti served as a staff scientist, responsible for ensuring new products under development met relevant safety and environmental standards. Buoniconti has also served as an application development engineer and as a senior regulatory engineer, responsible for advising customers on optimal designs for their end products to maximize the value of thermoplastics. He also evaluated SABIC materials to ensure alignment with regulatory requirements.

Buoniconti earned a bachelor's degree in chemical engineering from Rensselaer Polytechnic Institute.