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Yonghong Ruan is the Asphalt Technical Manager in the Advanced Materials technology group at Honeywell. In this role he is responsible for promoting Honeywell Titan® polymer's application in paving, roofing, waterproofing, and other related products.

Dr. Ruan has worked 12 years at Honeywell within the technology organization in various capacities. Dr. Ruan leads multiple Honeywell asphalt labs worldwide to carry out research and to develop lab data for Honeywell Titan® customers worldwide. He also leads Honeywell asphalt technical teams to provide technical support to Honeywell Titan® customers worldwide. Before Honeywell, Dr. Ruan worked at GAF within the R&D organization for 7 years on asphalt related research projects. At GAF, he led asphalt technical team and worked on projects covering asphalt qualification, asphalt polymer modification, asphalt chemistry, asphalt durability, and asphalt property testing & modeling, etc.

Dr. Ruan holds more than 20 patents worldwide in the area of polymer modified asphalts and hot mix asphalt. He has published asphalt technology related articles on various scientific journals.

Dr. Ruan received his PhD degree in Chemical Engineering from Texas A&M University in 2002.