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SPE® ANNOUNCES “LIFETIME ACHIEVEMENT AWARD WINNER” – DR. ROSE A. RYNTZ WILL BE HONORED AT SPE AUTOMOTIVE INNOVATION AWARDS GALA NOV. 7, 2018

TROY, (DETROIT) MICH. — **Dr. Rose A. Ryntz**, vice president, Global Advanced Development and Material Engineering at International Automotive Components Group (IAC) has been named the 2018 *Lifetime Achievement Award* winner by the Automotive Division of the *Society of Plastics Engineers (SPE®)*. Ryntz is a technical specialist and research leader in automotive plastics technology with more than 35 patents and five trade secrets in production and material technology that have advanced the industry. Her game-changing innovations include the development of damage resistant fascias, automotive interior skin technologies for use in seamless passenger airbag instrument panels and interior and exterior automotive coatings on plastics. Her technical support, with several automotive suppliers, led to several Joint Development Agreements further advancing the industry. These include functionally integrated interior automotive components with heating, lighting, and Human Machine Interface (HMI) content, bi-laminate and compact sheet technologies for use in vacuum formed and In-Mold grain laminate doors and instrument panels and lightweight technologies incorporating natural fiber and bio-based solutions.

Ryntz has won more than 20 prestigious industry awards internationally (including three SPE Automotive Innovation Awards for Sustainability and Lightweighting) and is respected as an industry expert and a key opinion leader. She has been interviewed over 40 times by industry trade journals, been featured as a keynote speaker more than 15 times, presented more than 120 technical papers worldwide and authored four technical books. She will be honored for her lifetime of industry expertise and innovation, contributing to the advancement of the automotive plastics industry, at the *48th-annual Automotive Innovation Awards Gala* on November 7, 2018 at Burton Manor (www.burtonmanor.net) in Livonia, Mich.

“I am very honored to be recognized to receive this very prestigious award and hope it will help to inspire more women to pursue careers in Science, Technology, Engineering & Manufacturing (STEM) programs, and become more involved in their industry” said Ryntz.

“Working with Rose is always a positive experience,” said Lonnie S. Holmquist, vice president – Quality at IAC Group. “Not only is Rose innovative and intelligent but also brings to the team a strong desire to make a difference, improve the situation as well as provide support,” continued Holmquist. “Rose embodies the character traits of a strong leader and one who is truly valued - Rose rocks!”

“Dr Rose Ryntz is a unique visionary who goes above and beyond in everything she does,” said Davida Barrett, senior account manager at Celanese. “She is a mentor to many, who asks the best of herself and everyone she works with,” continued Barrett. “I am proud to know her and call her my friend and colleague - Rose congratulations on winning the SPE Lifetime Achievement Award. Bravo!”

“Rose is a true automotive industry innovator - her ability to tie the results from relentless research and development iterations to true commercial and performance benefits has led her and her teams to many successes over her career,” said Joe Schulcz, automotive market manager, Kraton Corporation. “This award is well deserved as her leadership was instrumental in many successes in the automotive marketplace,” continued Schulcz. “Congratulations on her achievement of this prestigious award and to many more future successes. “

Ryntz credits her success to her education, work experience and participation in SPE and other professional trade associations. Ryntz obtained a Ph.D degree in Organic Polymer Chemistry from the University of Detroit in 1983, a MBA in Business Supply Chain from Michigan State University in 2002 and a Bachelor of Science degree in Chemistry from Wayne State University in 1979. She was employed at various companies (Dow Chemical, DuPont, Ford Motor Co., Akzo Nobel, Collins & Aikman and Visteon) prior to her current role as Vice President, Global Advanced Development and Material Engineering at IAC Group North America. She was elected as a Fellow to the Society of Plastics Engineers in 2006 and has served on the board of directors of the Detroit Section of SPE and contributed to the success of many SPE events and conferences over the years. Ryntz is also very active in many other professional societies, trade associations, and Universities including Ward’s Interior Conference Moderator, Member of the University of Detroit Engineering and Science Board of Advisors, and Industry Mentor for Wayne State University Department of Chemistry.

Dr. Ryntz’s Significant Accomplishments and Awards include:

- Society of Plastic Engineers (SPE) – Detroit Section Lifetime Achievement Award, 2017
- Automotive News Top 100 Leading Women in Automotive Award, 2015

- Society of Plastics Engineers Detroit Section Outstanding Member Award, 2013-2014.
- SPE TPO in Automotive Emeritus Founding Member Award, TPO in Automotive Conference, 2014
- Society of Plastics Engineers Detroit Section Keynote Speaker at the TPO in Automotive Conference, Oct. 2013
- Society of Plastics Engineers Fellow, May 2006
- Joseph Matiello Award, Federation of Societies for Coatings Technology, 2005.
- Women's Automotive International Association, Professional Achievement Award, 2004
- Visteon Corporation, Leading the Way Award, 2004
- Roy W. Tess Award, American Chemical Society, 2003
- George B. Heckel Award, Federation of Societies for Coatings Technology (FSCT), 2000
- Roon Foundation Award, Federation of Societies for Coatings Technology (FSCT), 2000
- Ford Motor Company Customer Driven Quality Award, instrument panel skin technology implementation, 1999
- Ford Motor Company Customer Driven Quality Award for Implementation of Damage Resistant Fascias, 1999
- Strathmore's Who's Who Registry of Business Leaders, in Recognition of Outstanding Contributions to the Automotive Industry 1997/98
- Elias Singer Best Paper Award (Honorable Mention) for Presentation and Technical Content of Friction Induced Paint Damage: Effects of Coating Attributes, 1997
- Engineering Society of Detroit (ESD) Outstanding Leadership Award for Chairing Coatings Conference, 1995
- Henry Ford Technology Award for Conceiving a Systems Approach to New Painted Plastic Materials, 1994
- Ford PTPD General Manager's Excellence Award for Holistic Approach to Painted Plastics: Windstar Control Plan, 1994

- Society of Plastics Engineers ANTEC Best Paper Awards, 1994, 1996
- Engineering Society of Detroit (ESD) Gold Award for Outstanding Contributions to Advancing the Knowledge of Science and Engineering, 1994
- Elias Singer Best Paper Award for Presentation and Technical Content of Novel Dispersing Aides, 1993
- Best Speaker Awards, FSCT, 1986, 1991
- A.F.Voss Best Paper Awards, FSCT, for Technical Content of Society Papers 1987, 1988, 1989,

Dr. Ryntz's many Leadership Roles and Professional Affiliations include:

- Board of Advisors, University of Detroit College of Engineering, 2015 – present
- Federation of Societies for Coatings Technology (FSCT) **President**, 2006-2008 (led transition into new BOD structure, initiated discussions with NPCA on education **President Elect**, 2004 – 2005 (initiated AC Series educational seminars) **Technical Advisory Board**, 1992-1994 (led discussions on split of technical and member information journals) **Professional Development Committee Chair**, 1991-1996 (directed committee members and FSCT staff to develop programmatic initiatives for educational seminars) **Program Committee**, 1992, 1999-2002 **Program Committee Chair**, 2000 - 2002 **Editorial Review Board**, 1990- 2007 **Board of Directors, Member-At-Large**, 1993-1995 **FSCT Industrial Relations Task Force Chair**, 1996 **Coatings Industry Research Fund**, 1997 – 2001
- Society of Plastics Engineers Detroit Section **Board of Directors Member at Large 2007-2011 Chair/Co-Chair "Surface Enhancements" in TPO in Automotive Conference - 1993 -present**
- American Chemical Society **PMSE Board Member at Large**, 2003-2005
- NIST Review Board Member on Material Assessment **Vice-Chair**, 1997 (worked within member committees to review BFRL lab) **Chair**, 1999-2000 (led group of industry/academic experts in reviewing the BFRL lab) **NSF Environmentally Conscious Coatings Proposal Review Board**, 1996 (reviewed academic proposals on environmentally friendly coatings and advised on budgeting) **NRC Manufacturing Review Board**, Low Emission Coatings, 1999- 2000 (reviewed manufacturing processes and contributed to document analyzing best practices)

- Technical Chairman, Detroit Society for Coatings Technology, 1988- 1994 Chairman, Younger Chemists Steering Committee, ACS 1988-1990

First given in 2001, the SPE Automotive *Lifetime Achievement Award* recognizes the technical achievements of individuals whose work – in research, design, and/or engineering – has led to significant integration of polymeric materials on passenger vehicles. Past winners include:

- J.T. Battenberg III, then chairman and chief-executive officer of Delphi Corp. (2001) □
- Bernard Robertson, then executive vice-president of DaimlerChrysler (2002) □
- Robert Schaad, chairman of Husky Injection Molding Systems, Ltd. (2003) □
- Tom Moore, retired vice-president, Liberty and Technical Affairs at then DaimlerChrysler (2004) □
- Mr. Shigeki Suzuki, general manager - Materials Division, Toyota Motor Co.(2005) □
- Barbara Sanders, then director-Advanced Development & Engineering Processes, Delphi Corp. (2006) □
- Josh Madden, retired executive at General Motors Corp. (GM) & Volkswagen of America (2007) □
- Frank Macher, former CEO of Collins & Aikman Corp., Federal Mogul Corp., and ITT Automotive (2008) □
- Irv Poston, retired head of the Plastics (Composites) Development-Technical Center, GM (2009) □
- Allan Murray, Ph.D., retired technology director at Ford Motor Co. (2010) □
- David B. Reed P.E., retired staff engineer, Product Engineering, GM (2011) □
- Gary Lowndale, P.E., then chief technology officer, Plasan Carbon Composites (2012) □
- Roy Sjöberg, P.E., retired staff engineer - Body, Chevrolet-Pontiac-Canada Div.,GM and retired executive engineer-Viper Project, Chrysler Corp. (2013) □
- Dr. Norm Kakarala, retired senior technical fellow, Inteva Products LLC (2014) □
- Fredrick Deans, P.E., chief marketing officer, Allied Composite Technologies LLC (2015) □
- Dr. Lawrence T. Drzal, university distinguished professor of Chemical Engineering and Director-Composite Materials and Structures Center at Michigan State University College of Engineering (2016)
- Dr. Suresh Shah, retired senior technical fellow at Delphi Corporation, formerly General Motors – ACG (Automotive Components Group) (2017)

On **Wednesday, November 7, 2018**, Dr. Ryntz will be honored for her significant contributions to the automotive industry at the 48th-annual ***SPE Automotive Innovation Awards Gala*** at Burton Manor (www.burtonmanor.net) in Livonia, Mich., where winning part nominations and the teams that developed them will be honored during an evening that celebrates automotive plastics innovation. The evening begins with a VIP Cocktail Reception at 4:00 p.m. sponsored by Celanese Corp. At 4:30 p.m. the main exhibit area opens for general admission and guests can review this year's ***Automotive Innovation Awards*** part nominations and enjoy the vehicles on display that always are a highlight of the show. Dinner will begin at 6:15 p.m. and the awards program itself will last from 7:00-9:00 p.m. For those who wish to extend merrymaking and networking activities, the ever-popular *Afterglow* – also sponsored by Celanese – runs from 9:00-11:00 p.m.

SPE's Automotive Innovation Awards Program is the oldest and largest competition of its kind in the world. Dozens of teams made up of OEMs, tier suppliers, and polymer producers submit nominations describing their part, system, or complete vehicle and why it merits the claim as

the *Year's Most Innovative Use of Plastics*. This annual event typically draws over 800 OEM engineers, automotive and plastics industry executives, and media. As is customary, funds raised from this event are used to support SPE educational efforts and technical seminars, which help educate and secure the role of plastics in the advancement of the automobile.

The mission of SPE is to promote scientific and engineering knowledge relating to plastics worldwide and to educate industry, academia, and the public about these advances. SPE's Automotive Division is active in educating, promoting, recognizing, and communicating technical accomplishments in all phases of plastics and plastic-based composite developments in the global transportation industry. Topic areas include applications, materials, processing, equipment, tooling, design, and development.

For more information about the ***SPE Automotive Innovation Awards Competition and Gala*** see **www.speautomotive.com**. For more information on the ***Society of Plastics Engineers***, see **www.4spe.org**.

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