



## 1989 PAC Winner

Dr. Robert J. Ryder

Dr. Robert J. Ryder began his career as a Ceramic Engineer at Brockway Glass Company, Inc. in 1959 rising to the position of Director and later Vice President of Research and Development in Brockway's Glass Container Division.

Notable project developments include Dr. Ryder's introduction of wet and instrumental analytical capabilities to support glass composition control activities. Under his guidance, an Environmental Group was created to provide support in the air, water and solid waste areas.

The capability to predict the emission characteristics of glass melting furnaces was developed under Dr. Ryder's supervision. This development made it possible to accurately predict that furnaces would operate in compliance with regulatory requirements, thus saving significant capital.

From 1982 to 1988 Dr. Ryder served as Vice President -Technical Services of the Glass Container Division. Since 1958, Dr. Ryder has authored and co-authored fourteen glass-industry-related articles, which have been published in various journals and industry trade magazines.

Dr. Ryder holds membership in the American Ceramic Society, American Society for Quality Control, Society of Glass Technology and other national and international industry related organizations.

He has served as Chairman of the Environmental Subcommittee of the Glass Packaging Institute and is currently a member of the Technical Committee of that organization.

Dr. Ryder received a B.S. degree in Glass Technology from Alfred University in 1953. In 1955 he earned his M.S. in Ceramic Technology at Penn State University, where he also received his PhD in 1959.

Presently, he is serving as technical assistant to the Vice President of Package Quality Assurance of Owens-Brockway Glass Containers Corporation.