

TAGA HONORS AWARD 1993

to

DR. -ING. UWE GAST

*for his 34 years of conduct and management of research and development in graphic arts technologies involving the Hell DC 300 color electronic scanner, electronic dot generation, other Hell scanners, the Hell Chromoscope and Chromacom, and the Helio-Klischograph and Electron Beam gravure cylinder engraving technologies, author of five TAGA papers, and since retirement as a member of the Board of the FOGRA Institute, TAGA honors Dr. -Ing. Uwe Gast.*



DR. -ING. UWE GAST was Senior Director and General Manager of R&D at Dr. Rudolph Hell Company before he retired in 1991. He had responsibility for the development of the most popular electronic laser scanner, world-wide – The Hell DC 300L. He has a degree in physics from the University in Greifswald/North-East Germany and a doctor's degree in engineering from Hannover University. He was a development engineer at the Institute for Post- and Telecommunication in East Berlin working on electronic switching technology and left to continue his work at the Technical University of Hannover in 1960, a year before the Berlin wall was built.

In 1968 he joined the R&D Department of Dr. Rudolph Hell Co. in Kiel, Germany and helped develop the popular DC 300 color scanner. As Senior development manager of Hell's color separation and engineering technology in the 1970's he helped develop electronic laser scanning, the Chromascope and the new family of K 202 Helio-Klisch-engravers for gravure cylinders. During the 1980's he was Senior Director and General Manager of all R&D activities for the Hell Group during which the Chromacom and Electron Beam engraving technologies were developed.

From 1988 to 1991 he was involved in organizing a new product-planning department within the Hell company and he coordinated EEC-funded international projects like Telepublishing and DIMPE along with Crosfield, Burda, Maxwell, Alcatel and others. He retired at the end of 1991 and remains active as a member of the Board of the FOGRA Graphic Arts Research Institute in Munich and the Board of the German Association of Industrial Funding of Technical Research Institutes in Cologne.

Dr. Gast has been very active in many graphic arts organizations in Europe and USA. He has been a member of TAGA since 1974 and has spoken at ERA, IARIGAI, and Bundesverband Druck meetings in Europe, and GRI, GTA, Lasers in Graphics and TAGA Conferences in the USA having presented five TAGA papers from 1974 to 1988.