



CHART

January 2001

“S-88 Batch Reaction Process”

Presented by Robert Cavey, Rohm and Haas Company

Presentation:

A basic batch reaction process is presented using S88-01 Models and Terminology, the procedural control model and physical models are identified.

Recipe development is discussed with an emphasis on concepts of unit supervision, arbitration, and state transition. Finally, recipe automation projects goals, execution method, and results are provided.

Speaker:

Cavey graduated in 1992 with a B.S. in Chemical Engineering from Villanova University in Philadelphia. He worked for Rohm and Haas Company, a specialty chemical company based in Philadelphia, from 1992 to the present. His work has involved several batch process automation projects:

- Recipe development for Rohm and Haas Brazil - 1993
- Process Control Leader, expansion project at Rohm and Haas Italia - 1993/1994
- Process Engineering Leader, design/construction/start-up of plant expansion at Rohm and Haas France - 1995/1996
- Development of standard batch application software following S88-01 Standard using Provox control system - 1997
- Process Control Leader in plant expansion at Rohm and Haas Taiwan.
- Technical Manager, Rohm and Haas La Mirada Plant (La Mirada, CA) – 1998 to present. Responsible for all plant process engineering and process control activities.

Meeting Notes:

Check out our web site: www.isa.org/~oranc/

Date:

Wednesday, January 10, 2001

Place:

Park Place CN-10 (37-10), 3353 Michelson Dr., Irvine, CA 92612

Time:

Social hour—5:00 p.m.

Technical Program—5:45 p.m.

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