

[OPC Application Case Studies – 국내]

Custom OPC Client 모듈과 PLC 통신용 OPC Server와의
data 통신

정 승 열,
OPCsoft, Korea

[APPLICATION]

Propylene Oxide Plant (Chemicals)

[DESCRIPTION OF THE APPLICATION]

Binzhou Chemical Group (BCG) is one of China's top 100 chemical companies. Purified Propylene Oxide is a precursor for a wide variety of spongy materials used for seat cushion, packing, and insulation.

[EXPLANATION OF WHY OPC WAS CHOSEN]

BCG required a standards based system, enabling them to:

- select best of breed software applications
- avoid multiple drivers and parameter mapping
- eliminate the need for duplicate data entry and risk of inconsistencies associated with HMI and PLC All software had to be tightly integrated with a single common database.

[SUMMARY OF HOW OPC WAS INSTALLED & THE BENEFITS RECEIVED AS A RESULT]

BCG chose Smar's SYSTEM302 where OPC "on the inside" acts as a software backplane in which servers and clients plug-in, as opposed to a proprietary system with an appended OPC

Source: OPCsoft

Distributed by OPCsoft Ltd., Korea

<http://www.opcsoft.co.kr>