

Web-based Loop Assessment, On-line Identification & Tuning

Funded by Ministry of Commerce, Industry, and Energy

● Object

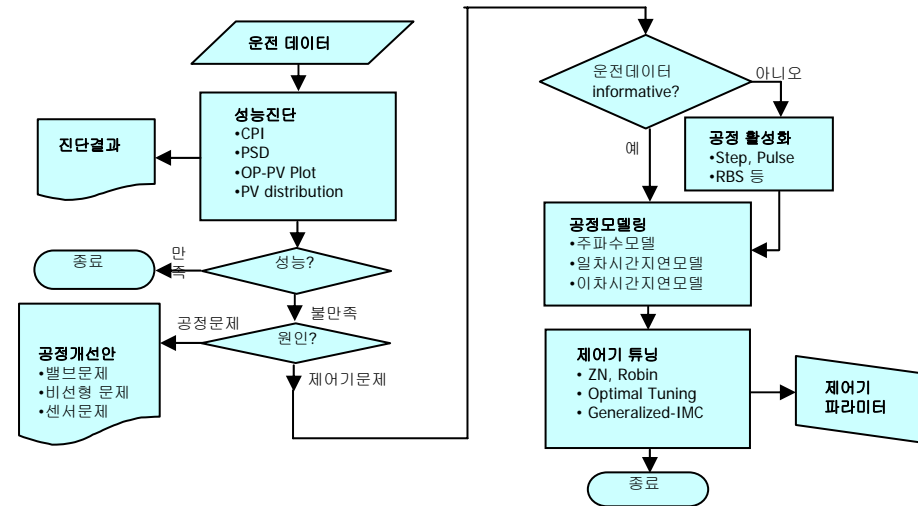
Assess and monitor hundreds of control loops automatically *via* internet and maximize the loop performance.

● Main functions

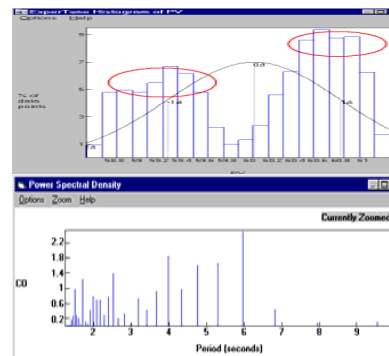
- Loop Assessment, report,
- System Identification
- Controller Tuning
- Web-based Package

● Conclusion

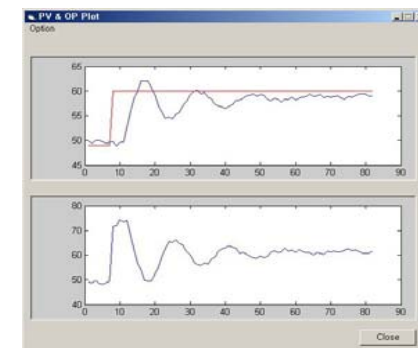
Control performance improvement by real time assessment of individual control loop in the plant



Loop Assessment Flow Sheet



Power Spectrum Analysis



PV & OP Plot