



## EGR Valve Assembly

### With State of the Art Hysteresis/Functional Testing

#### Problem

*WTAS approach to problem solving is to define and assess the problem parameters, analyze the requirements, and identify preliminary improvement opportunities.*

- New product requiring highly demanding testing
- Future product variations coming
- Limited engineering resources – difficult to travel

#### Solution

*WTAS develops solutions through cross-functional facilitation, knowledge-based application development, and best practices coupled with the right technologies.*

- Design focus on Hysteresis testing
- Flexible palletized system to accommodate new part/tooling fixtures
- Secure WTAS website with “GoToAssist”

#### Benefits

*WTAS works closely with the customer to realize economic benefits based on the evaluation, selection, and implementation of the best alternative solution.*

- New Product variation requires minimal changeover time
- Line is expandable
- Best utilization of customer time and resources



**E2 EGR Valve**



**Assembly System**

- **“The solution is truly a test system surrounded by an assembly line.”**
- **The automation design allows wide product variations.**

**Benefit Summary**