



## **Equipments for corrosion- and process measuring and corrosion prevention**

**Hundred of thousands of money lost every year due corrosion, because of**

- ☞ unaware of possibilities to prevent a corrosion
- ☞ unexpected shut downs and lost of production
- ☞ non planned preparations during shut downs
- ☞ repeat of mistakes
- ☞ it's very costly to learn of a systems'

### **MECO Corrosion Monitoring System Benefits**

- ☞ Cost savings from early warning of corrosion problems
- ☞ Avoid / reduce unexpected corrosion damages
- ☞ On-line continuous corrosion information from the process  
"work smarter rather than harder"
- ☞ Scheduling shut downs for replacements, etc.
- ☞ Savings in the maintenance costs
- ☞ Increase operation reliability
- ☞ Less interrupts of production which means increase of production
- ☞ MECO system is "eye and key for the well planned maintenance"

### **MECO**

### **Measure Corrosion**

MECO is completely independent corrosion- and process measuring and recording module for

- ☞ corrosion monitoring of a different materials
- ☞ preventive maintenance
- ☞ material testing in real process condition
- ☞ on-line and off-line materials lifetime forecasting
- ☞ directly or indirectly into a process optimizing
- ☞ controlling the quality of process

MECO -stand alone measuring stations could be used in

- ☞ power boilers
- ☞ recovery boilers
- ☞ tanks, heat exchangers, evaporators
- ☞ pulp- and paper industry
- ☞ offshore industry

### **MoCoBo**



**SYSTEM FOR BOILER CORROSION MONITORING AND MAINTENANCE-, PROCESS- AND BURNT FUEL OPTIMIZING**

MoCoBo system has been developed for continuous corrosion monitoring of a boilers. System is full automated stand alone system. System consists of MoCoBo air cooled probe and measuring unit. System information could be use for a preventive maintenance and process optimizing to increase a lifetime of a boiler.