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# Equipments for corrosion- and process measuring and corrosion prevention

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

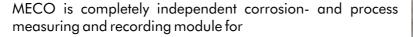
- 🥤 unaware of possibilities to prevent a corrosion
- ਓ unexpected shut downs and lost of production
- 🗲 non planned preparations during shut downs
- ፍ repeat of mistakes
- it's very costly to learn of a systems'

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

- Cost savings from early warning of corrosion problems
- G 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
- $\subseteq$  Less interrupts of production which means increase of production
- GMECO system is "eye and key for the well planned maintenance"



### МоСоВо



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

MECO -stand alone measuring stations could be used in

- 🕤 power boilers
- ፍ recovery boilers
- 🗲 tanks, heat exchangers, evaporators
- ፍ pulp- and paper industry
- ਓ offshore industry



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.