

*AST*



## *Predictive Maintenance Tool* *(Supply and Service)*

*E) Ultrasonic Inspection*  
*Brand: UE SYSTEMS*

- i. Electrical inspection*
- ii. Mechanical inspection*
- iii. Process Inspection*



*Most Valued Global Provider of Predictive Maintenance Solution*





**AST**



## Ultrasound Technology

### **PRESSURE/VACUUM LEAKS (TURBULENCE)**

**COMPRESSED AIR**

**OXYGEN**

**HYDROGEN ETC.**

**HEAT EXCHANGERS**

**BOILERS**

**CONDENSERS**

**TANKS**

**PIPES**

**VALVES**

**STEAM TRAPS**

### **ELECTRIC EQUIPMENT**

**(Arcing/tracking/corona)**

**SWITCHGEAR**

**TRANSFORMERS**

**INSULATORS**

**BREAKERS**

**POTHEADS**

**JUNCTION BOXES**

**CIRCUIT**

### **MECHANICAL INSPECTION**

**BEARINGS FAILURE**

**PUMPS**

**MOTORS**

**FANS**

**LACK OF LUBRICATION**

**GEARS/GEAR BOXES**

**COMPRESSORS**

**CONVEYERS**

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