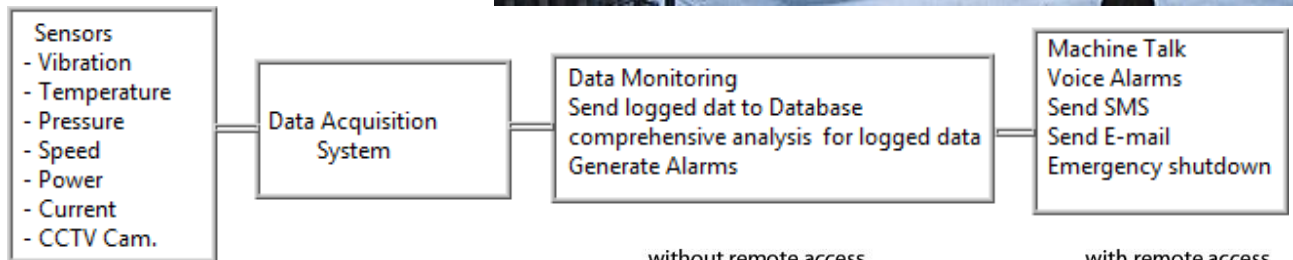**DIGIMAX**

Yes, Machine Can Talk

MCT-4000 System

Predictive maintenance could save you millions

Moving from a reactive to a proactive service model is a strategic issue for machine builders. Retrieving device usage and status information is the starting point..

- Perform local data acquisition
- Log these data for monitoring
- Sophisticated data analysis
- Regularly transmit these information to a central repository
- Send alarms in the event of defaults, performance losses or malfunctions and provide detailed information in the alarm message.

Sensors
- Vibration
- Temperature
- Pressure
- Speed
- Power
- Current
- CCTV Cam.

Data Acquisition System

Data Monitoring
Send logged dat to Database
comprehensive analysis for logged data
Generate Alarms

Machine Talk
Voice Alarms
Send SMS
Send E-mail
Emergency shutdown

- Local and Remote Monitoring for production line status.
- Manual set points entry or Self discovery for machines normal operation condition.
- Generate Alarms Reports.
- Link with spare parts store.
- Automatic Detection for up normal machine operation .
- Fault estimation according to high level data analysis.
- Multi-Alarm and warning system.

without remote access — with remote access

	Savings	
45%		51%
	Emergency	
		9%
40%	Routine	15%
15%	Prevention	25%