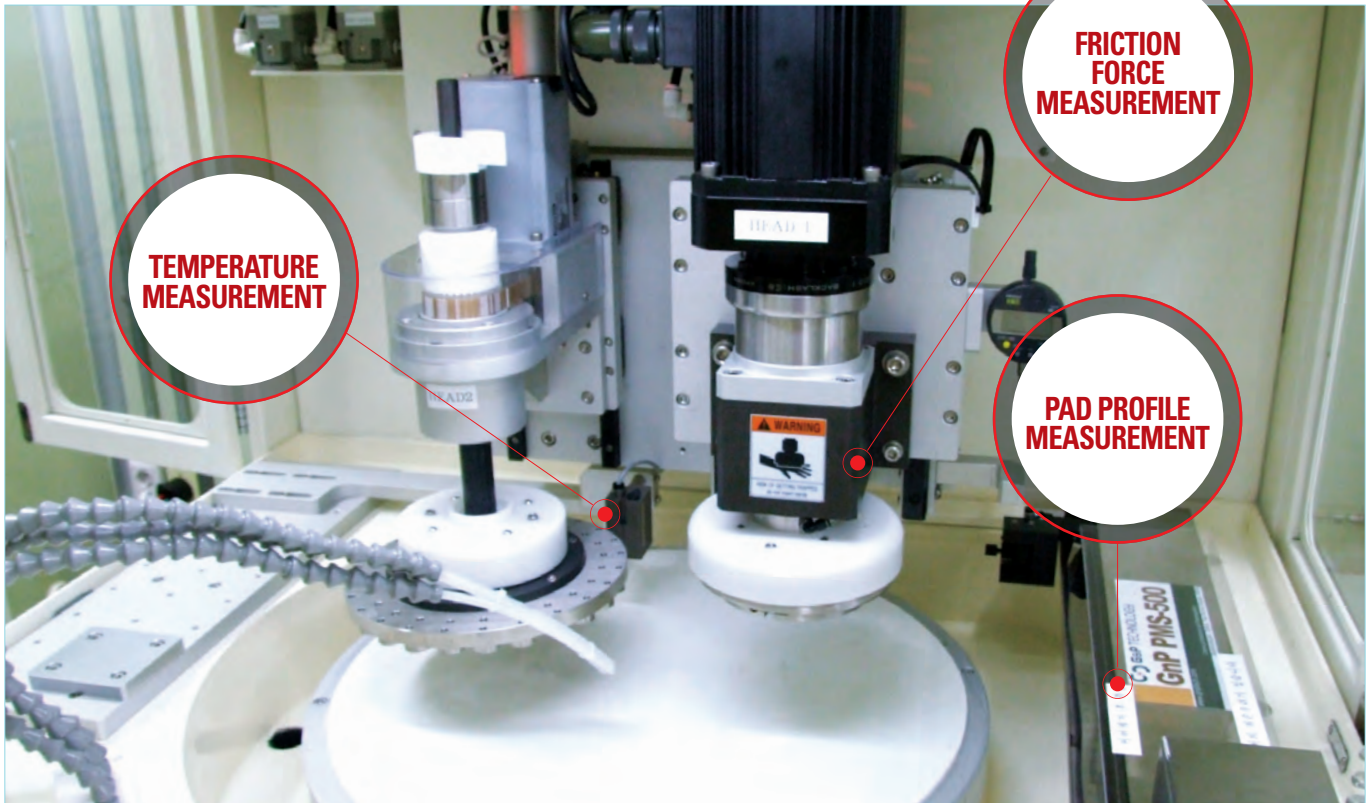
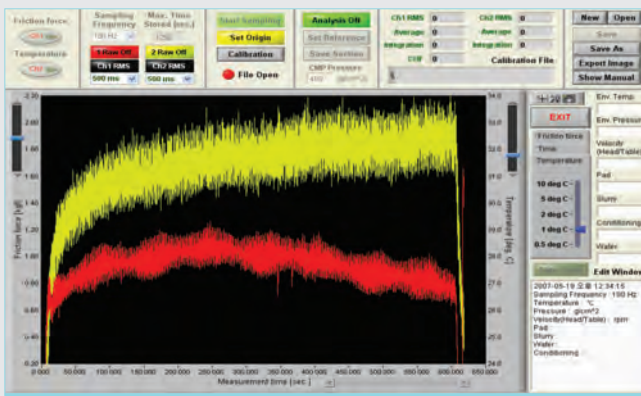


CMP MONITORING SYSTEM

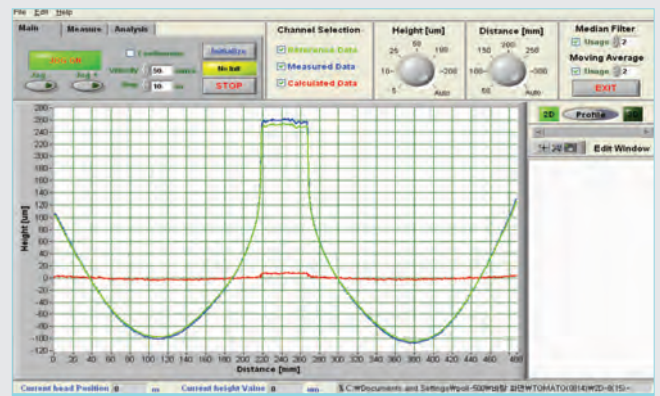


I n t e l l i g e n t C M P S y s t e m F o r R e s e a r c h & D e v e l o p m e n t G & P T e c h n o l o g y



FRICTION FORCE & TEMPERATURE MEASUREMENT

(Piezoelectric quartz sensor) / (IR sensor)



PAD PROFILE MEASUREMENT

(Displacement sensor)

APPLICATIONS

- Consumable development / evaluation
- Process stabilization / troubleshooting / optimization
- End Point Monitoring
- Equipment evaluation / adjustment
- Throughput enhancement
- Comprehension of CMP characteristics