

## Gleason Metrology Systems New Remote Pendant Control

Gleason Metrology Systems introduces their patent pending remote pendant operator work station for GMS model machines. This new, innovative design incorporates many new functions to gear inspection machines; items like an integrated digital camera and web cam for capturing work-piece set up detail for standard work instruction creation and for inclusion to the work-piece measurement applications software. The video camera is also extremely useful when used in conjunction with the remote diagnostics capability built-in to the GMS model machines. With a simple internet connection, GMS can support customers on machine or part operational issues and applications questions.



A small microphone is also present for attaching verbal work instructions / voice messaging into the specific part program in the GAMA (Gleason Automated Measurement and Analysis) applications software. Every time the program is invoked, the message alert is displayed and the operator would listen to either specific setup detail or messages about process / inspection function changes.



The GMS series of machines equipped with the pendant offer complete telephony functionality, in addition to making part set ups and machine movements on large capacity machines convenient for the operator, who would normally have to return to the computer work station to manipulate the machine. The new pendant has a 7" touch screen to manipulate machine speeds and feeds, and answer simple software prompts for part set ups. In addition, the controls include variable rate joy sticks, to allow for precise positioning for part programming and clearance distances. The pendant is optional on 4 axis machines, 350mm -1000mm and standard on Gleason Metrology Systems 1500-3000GMS series of machines.

For more information on the latest GMS products please contact your Gleason regional sales manager.