

GEAR TESTERS INDIA



GearME™
(For External & Internal Gears)



CutterME™
(For Shaving Cutters)



CutterME™
(For Shaping Cutters)

WormME™



(For Worm & WormWheel)

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GEAR TESTERS INDIA

Plot No. W / 27, MIDC Mirjole Block, Tal. Dist. Ratnagiri 415639. Maharashtra. INDIA

Dear Sirs,
Greetings from Gear Testers India!

We take this opportunity to introduce ourselves as one of the legally registered & leading firms in gear metrology field having more than 12 years of experience for sales & services of conventional gear measuring machines (both manual & motorized) like HOFER, KLINGELNBERG, MAAG, FRENCO, GLEASON IL 600, DAVID BROWN, OSAKA, ILLINOIS, CARL MAHR, HAMAI, etc. as well as repair / services & calibration of fully automatic CNC gear measuring machines like HOFER ZP, ZME & EMZ series, etc.

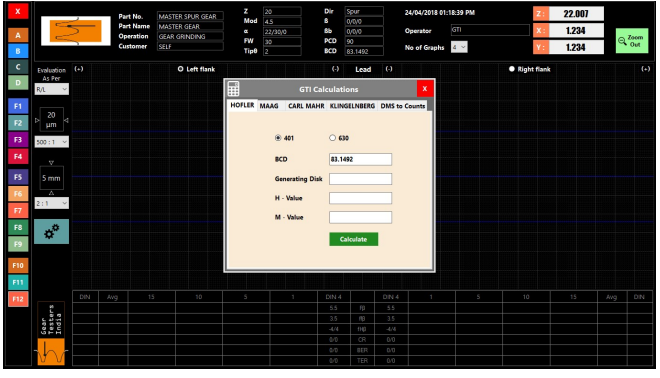
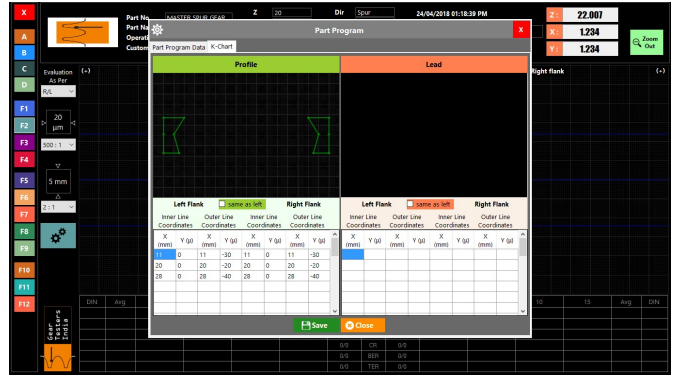
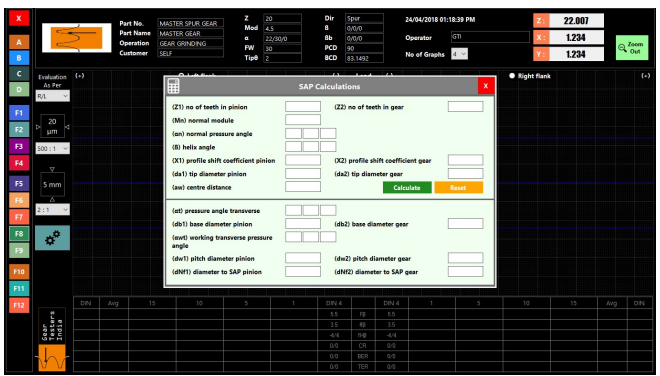
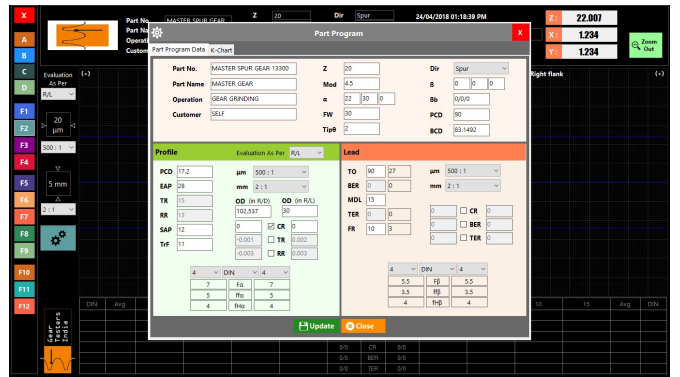
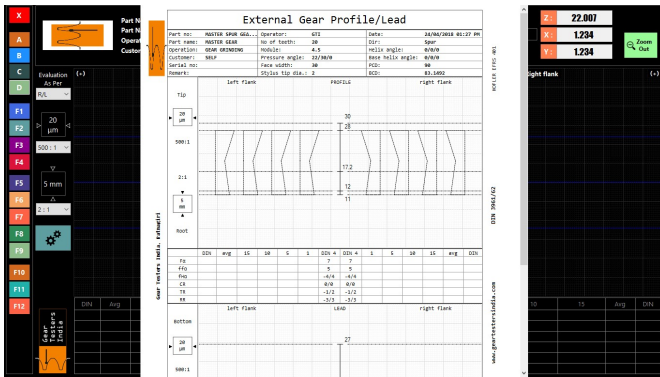
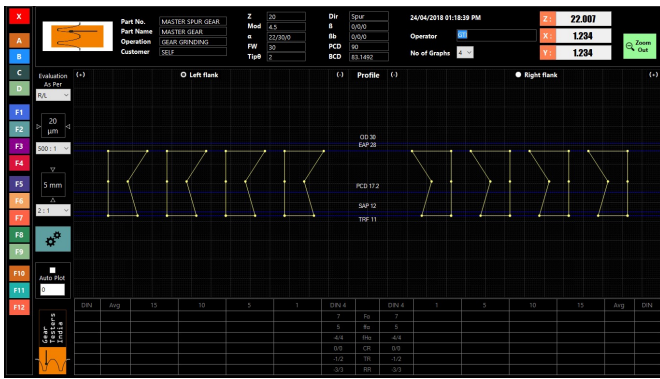
We have a team of well experienced engineers (software, electrical / electronic & mechanical) with all necessary reconditioning, servicing & calibration tools, Masters to take care of all makes & models of gear testing machines having more than 100 customers all over India who are happy & fully satisfied with our excellent & prompt after sales service support.

We have developed GearME™, CutterME™ & WormME™ measurement MICRO-DAQ Hardware & software which work on Windows 8 & above operating system. Also please note that continuous development of software / hardware is going on to meet customer's requirement with on-site as well as on line support to resolve any problem that customers do face.

WINDOWS10 Based "GearME™" Features:(External & Internal)

- Crowning(Cr), Tip(TR) – Root(RR) Relief for Profile
- Total Form(Fβ), Form(ffβ), Angular (Slope) (fHβ) Deviations for Lead
- Crowning(Cr), Top End(TER) – Bottom End(BER) Relief for Lead
- "K-Chart" (K-Sheet) evaluations
- "Auto Plotting" for Profile Graphs
- User can enter SAP, EAP, TIP Relief and Root Relief in terms of Roll length, Roll diameters and Roll angles.
- Easy Storing of Components Part Programs & Test Charts Histories
- Data Recall & Reload Function
- Graph Hard Copy on "A4" size paper
- Graph Soft Copy on ".pdf" or ".oxps" format
- Free selection of Quality standards such as DIN, JIS & AGMA and user selectable.
- Calculation of Base Helix Angle, PCD & BCD done by automatically.
- Company Logo will be printed on print page.
- Password protection facility is available to avoid any misuse / deletion of software data.

WINDOWS10 Based Gear Software



WINDOWS10 Based "CutterME™" Features

- Crowning(Cr), Tip(TR) – Root(RR) Relief for Profile
- Total Form(Fβ), Form(ffβ), Angular (Slope) (fHβ) Deviations for Lead
- Crowning(Cr), Top End(TER) – Bottom End(BER) Relief for Lead
- "K-Chart" (K-Sheet) evaluations
- "Auto Plotting" for Profile Graphs
- User can enter SAP, EAP, TIP Relief and Root Relief in terms of Roll length, Roll diameters and Roll angles.
- Easy Storing of Components Part Programs & Test Charts Histories
- Data Recall & Reload Function
- Graph Hard Copy on "A4" size paper
- Graph Soft Copy on ".pdf" or ".oxps" format
- Free selection of Quality standards such as DIN and user selectable.
- Involute with S-Profile for Cutters checking facility available.
- Protuberance checking for Shaping Cutters facility available.
- Calculation of Base Helix Angle, PCD & BCD done by automatically.
- Company Logo will be printed on print page.
- Password protection facility is available to avoid any misuse / deletion of software data.

WINDOWS10 Based "WormME™" Features

- Evaluation of Tangential Composite Error – Fi
- Evaluation of Tangential Tooth to Tooth Composite Error – fi
- Evaluation of Tangential Cumulative Pitch Error – Fp
- Evaluation of Tangential Pitch Error – fp
- Easy Storing of Components Part Programs & Test Charts Histories
- Data Recall & Reload Function
- Graph Hard Copy on "A4" size paper
- Graph Soft Copy on ".pdf" or ".oxps" format
- Free selection of Quality standards such as DIN and user selectable.
- Company Logo will be printed on print page.
- Password protection facility is available to avoid any misuse / deletion of software data.

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