

Namaskar Madam / Sir,
M/s. Growing Corporation

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Date: 01/01/2020



Greetings for the Day!

This letter has reference to our futuristic growth by interweaving hands for exponential progress in **Gear Manufacturing Industry...**

First of all I want to introduce myself **SUYOG SHELAR** as a Chief Executive Officer of **SHELAR AUTOMATION** and it was formerly known as '*Applied Techniques and Technology (ATnT)*'. ATnT was Mumbai based company having 14 years of market experience in Up-gradation of Conventional **Gear Profile Lead Testers**.

Since Year 2006 we are linked with more than 250 gear manufacturers in Bharat (INDIA) in various industries of Agri-Equipments and Automotive sectors.

Completed Retro-fitment Projects by ATnT

Klingelberg PFSU-640 of IGW (ITPL), Pune



Hofler EFRS-401 A of Balaji Precision, Haryana



Klingelberg PFS-600 and **Maag PH-40** of MAC Industries, Pune, Maharashtra, Bharat (INDIA)



Major Products of Shelar Automation

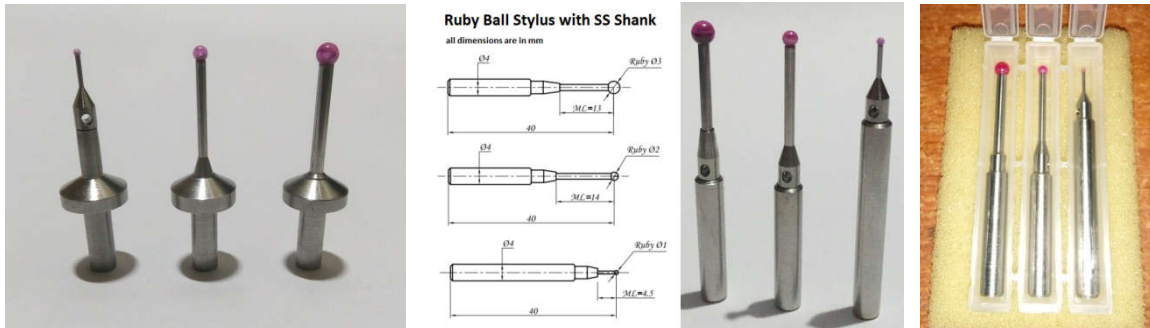
- Rebuilt and Retro Fitted - Gear Profile Lead Testers



- Micro Pickup unit (Probe)



- Ruby Ball Stylus for External Gear checking

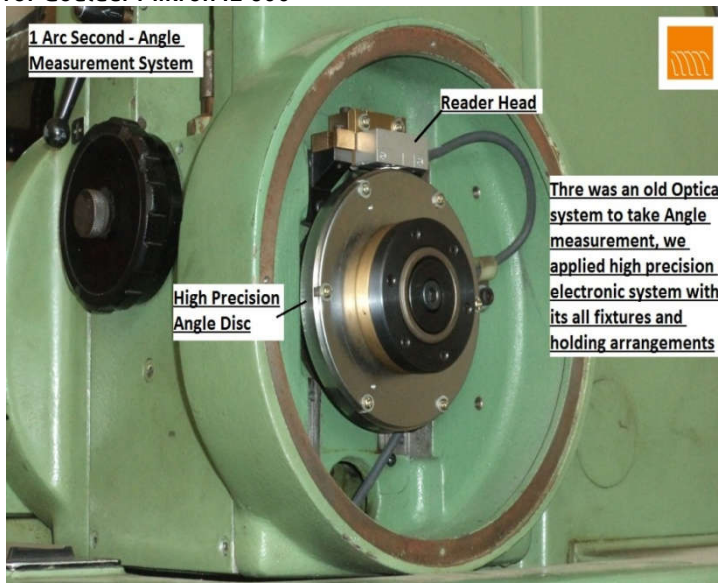


- Stylus for Internal Gear checking



- Angle measurement System (Least Count : 1 Arc Second)

for Goulder Mikron IL-600



for Maag PH-40



Complete List of Products and Services of SHELAR AUTOMATION

A. Products for Conventional Gear Lead Profile Testers:

1. Mechanical Reconditioned and Fully Retrofitted Gear Lead Profile Tester
2. Complete solution for Up Gradation / Retro fitment of existing Tester
3. Linear Glass Scales (1, 5, 10, 20 micron)
4. Rotary Encoder (500, 1000, 1800, 2000, 3600 PPR)
5. Micro Pickup Unit / Probe (0.1, 0.5, 1 micron)
6. Angle Measurement System (0.5, 0.8, 1, 2 Arc Sec) with DRO
7. Signal Conditioning Unit for Probe unit
8. Buzzer for safety of Micro Pickup Unit / Probe
9. Gear Evaluation Software
10. Data Acquisition System (Inputs - 2 Digital, 1 Analogue)
11. PLC (Programmable Logic Control) Panel
12. Relay Based Logic Control Panel
13. Gear Checking Stylus – External/Internal, Ruby/Carbide/HSS, Ball/Flat, 0.5 to 10 mm
14. Lower Center, Upper Center, Revolving or Dead Centers
15. Various mechanical Spare Parts – Straight Edge, Dog-Carrier, Handle, Slider etc.
16. Base Circle Discs (BCD) as per requirement

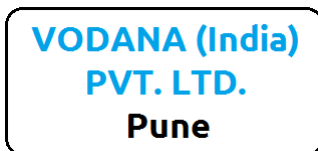
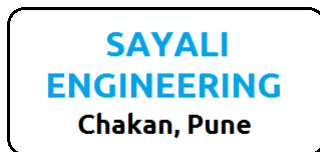
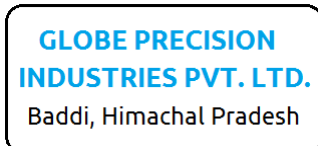
B. Services for Conventional Gear Lead Profile Testers and other metrology equipments:

1. Mechanical Overhauling of Gear Lead Profile Testers
2. Mechanical Reconditioning of Gear Lead Profile Testers
3. Breakdown maintenance
4. Preventive maintenance
5. Alignment, Mechanical Fine Tuning
6. Tester Operational Training
7. Gear Checking Software Training
8. AMC (Annual Maintenance Contract)
9. Micro Pickup Unit / Probe Repair
10. Modification in Probing unit
11. Repair of Signal conditioning unit
12. Repair of Data Acquisition unit
13. Tester Calibration with Master Gear
14. Gear Checking Software Calibration
15. Fitment of Linear Glass Scales
16. Fitment of Rotary Encoder
17. Fitment of Micro Pickup Unit / Probe
18. Fitment of Angle Measurement System (1 Arc Sec)
19. Installation and Commissioning of Retrofit Items
20. Installation of PLC Panel
21. Installation of Relay Based Logic Control Panel
22. On Site visit and Troubleshoot
23. Setting, Cleaning of Optical Measurement Units
24. Electrical, Electronic Troubleshoot
25. Checking of Gear as per customer requirement
26. Maintenance on other Metrology Equipments – 3D CMM, Profile Projector etc.

*For **Explanation** on above said Products and Services please contact: 82085 60117 / 93230 76601 / shelar.automation@gmail.com*

SHELAR AUTOMATION

Our Valued Clients:



& more...

That's from us and we would also like to know more about you,
So please reply us with

Your Success Story!

Suyog Shelar
(CEO)
SHELAR AUTOMATION