



Certified
Metrology Partner



Injection Moulding & Plastic Part Inspection

Demand of Quality in injection moulding industries is excelling vertically, it is becoming more and more important to deliver best quality with minimum cost incurred to survive in today's highly competitive markets.

ATOS with its ability of full-fledged analysis has emerged as most suitable solution for all R&D and Quality Inspection needs to develop, amend and optimize the product and processes.

ATOS 3D-Scanner

For Plastic & Injection Moulding Industries

APM Technologies is associated with GOM GmbH, Germany since 1999. pioneer in 3D scanning and providing inspection solutions to various industries in india with GOM's high end products for thorough analysis through optical metrology.

Headquartered in Delhi with branches in Pune and Bangalore.

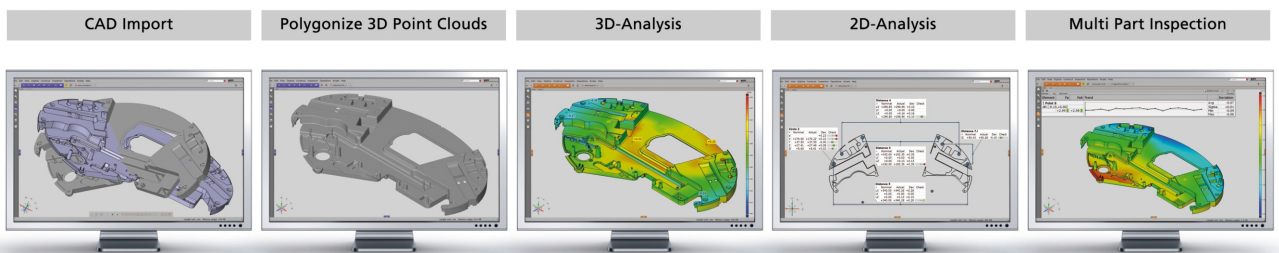
APM Team is trained to handle pre-sales selection of scanner, installation and training of user as well as handle support requirements. APM Facilities include ATOS & TRITOP systems at Delhi, Pune & Bangalore to offer demo & benchmarking. APM has a CAD Centre in Delhi having Pro-E Creo, Unigraphics, Catia & Solidworks.

Concept Design → Mechanical Design → Die Design → Manufacturing Process

GOM is a total solution from design to mass production over the entire product development.

Advantages of ATOS for Plastic and Injection moulding industries

- High measuring point density
- The Full-field surface measurement system provides fast information on part and tool dimensions
- Shortened evaluation and inspection time
- Reliable, accurate and traceable results
- Mobile measurement system
- Optimization of weight/ material consumption.
- Analysis of mating of Core and Cavity
- Material thickness analysis
- Flush and Gap Analysis
- Process Analysis
- Proven and certified technology accredited by USA and Germany.
- Complete 2D and GD&T analysis
- No or less fixture required for component.
- No size constraint
- Optimization of multiple cavities
- Check erodible areas and create electrodes
- Targeted tool-correction
- Wear control
- Dynamic 3D motion analysis
- Sink marks, warpage and shrinkage (local/global)
- Camber of tool
- Cavity comparison
- Visualization of surface defects



APM Technologies 3D Pvt Ltd

Head Office :- A-40, F.I.E.E. Complex, Okhla Industrial Area Phase-II, New Delhi -110020,
Phone: +91-11-41631416, Email: sales@apmtechindia.com, www.apmtech.in

Pune

Plot no. 61, Sector 7
PCNTDA, Bhosari Industrial Estate
Pune - 411026
Mobile : +91-9373644422
Email: west@apmtech.in

Bangalore

201, 2nd Floor, Plot No.403
2nd Main Kasturi Nagar
East of NGEF Layout
Bangalore - 560043
Phone: 080-41503901
Email: south@apmtech.in

Chennai

Door No 13,
1st street, Budder Colony, Porur
Chennai - 600116
Mobile: 8130613888
Email: chennai@apmtech.in

Ahmedabad

310 Swapnil Arcade
B/H Sardar Party Plot
Near-Dastan Circle, Vasant Vihar 2
Nava Naroda, Ahmedabad - 382330
Phone : 079-46010689
Email: gujarat@apmtech.in