



SWAPNIL GUJARATHI

Senior GD&T Trainer (ASME-USA Certified)

CADSaga Consultancy Services

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- **18 years of experience** in Plastics & Sheet metal Product Design and Development
- **ASME-USA Certified, Senior-Level GD&T Professional (GDTP-S)**
- Delivered more than **400 training programs** and trained more than **8000 engineers** on GD&T and Tolerance stack-ups in **India, USA, Malaysia & Singapore.**
- Expert in **Live Instructor-led GD&T webinars** (using Webex / GoToTraining)
- **3 Years USA** onsite design work experience
- **3 months Malaysia** onsite work experience for GD&T and Tolerance Stack-up consulting
- 3 Full Program-Level Tractor Design Experience at **John Deere Tractors, USA**
- **2 Patent disclosures** for John Deere X20 tractor styling in USA
- Expert in **Product Life Cycle Management**

SKILL SETS:

- Exterior styling plastics product design and development
- Advanced GD&T user (Using ASME Y14.5 Standards & ISO GPS Standards)
- Hands on Tolerance stack-up Analysis
- Sheet Metal & Die Casting product design and development
- Functional gauge design services (Receiving / Template / Acceptance gauges)
- Hands-on experience of injection & compression plastic mould design
- Plastics Product Designs & developments : Injection molding, Blow molding & Rotational
- Class-A surfacing part designs, Class-B surfacing & Attachments
- Good knowledge of engineering plastic materials & plastic material selection
- Pro/ENGINEER & CATIA V5 Expertise

GD&T CERTIFICATION:

- **Senior-Level GDTP Certification** (GD&T Professional) from: **ASME, USA**

WORK EXPERIENCES:



JOHN DEERE



SANJIT MOULDS PVT. LTD.



VIDEOCON

PEARLPET®

EDUCATIONAL QUALIFICATIONS:

Post Graduate Diploma in International Business (PGDIB)
Symbiosis, Pune

Post Diploma in Plastics Mould Design (PD-PMD)
CIPET, Ahmedabad

PATENTS:

- 2 Patent Disclosures for John Deere X20 Tractor Styling in USA

GD&T / TOLERANCE STACK-UP / PLASTICS PART DESIGN CLIENTELE:

1) INDIAN CLIENTS

 LARSEN & TOUBRO	 L&T Power	 L&T Technology Services	 SWITCHGEAR SAFEASURE	
 TATA	 TAL	TATA POWER	 Mahindra	 Mahindra 2 Wheelers
 NEW HOLLAND AGRICULTURE	 JCB	 EICHER	 PJM Putzmeister	 BAJAJ
 Johnson Controls	 LEAR CORPORATION	 faurecia	 brose Technik für Automobile	 BOSCH
 MAGNA COSMA INTERNATIONAL	 PREMIUM	 EATON	 EMERSON Climate Technologies	 DANA
 BAKER	 PREGCOMP	 Bürckhardt Compression	 SECO	 NORMA GROUP
 varrac EXCELLENCE	 MINDA	 ADVIK HI-TECH PVT. LTD.	 HUSCO INTERNATIONAL	 Haldex
 Gabriel	 MAGNET MARELLI	 Continental	 HI-TECH eSOFT - PARTNERING INNOVATION -	 FIAT
 UFLEX	 PHOENIX CONTACT	 BHTC	 TDK EPCOS	 Lucy Electric
 ZF	 Involute	 GROTH	 mss	 CYIENT
 MANI	 SHAKTIMAN MAKING AGRICULTURE MORE ECONOMIC	 HYVA	 W WIRTGEN GROUP	 AkerSolutions



2) USA CLIENTS



3) MALAYSIAN CLIENTS

