



L-Tech Engineering Services

SMART CALIBRATION SOLUTIONS

PROCESS INSTRUMENTATION

CALIBRATION | COMMISSIONING | MAINTENANCE

Ensuring Accuracy & Safety in Every Operation



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ABOUT

L-TECH ENGINEERING SERVICES

L-Tech Engineering Services began operations in India in 1998 with the goal of providing specialized services in Process Instrumentation Calibration, Maintenance, Pre-Commissioning, Commissioning and Safety Valve Testing for various process industries, including Oil & Gas fields, Refineries, Petrochemicals, Fertilizers and Power sectors.

Since its inception, the company has successfully executed numerous projects, offering a comprehensive range of process instrumentation services.

As one of India's pioneering companies in Process Instrumentation for Oil, Gas, Petrochemical, and Power projects/maintenance, L-Tech Engineering Services has earned recognition from prestigious clients such as L&T ECC, L&T ENC, HPCL, MRPL, BPCL, KRL, CPCL, IOCL, NRL, NTPC, ABB, YOKOGAWA, ESSAR OIL, RPL, RIL, HMEL, GMR, CAIRN ENERGY, JSW, ONGC, HURL, TECHNIP, TOYO and PUNJ LLOYD within India, as well as GASCO Abu Dhabi, BSR Dung Quat Refinery, Vietnam and KOC Kuwait.

QUALITY EFFICIENCY SAFETY



QUALITY POLICY

At L-Tech Engineering Services, we are committed to delivering superior quality, reliability, and safety in all our Process Instrumentation, Calibration, Maintenance, Pre-Commissioning, Commissioning, and Safety Valve Testing services.

We are dedicated to innovation, quality assurance, and continuous growth, ensuring that L-Tech Engineering Services remains a trusted partner in the Oil & Gas, Refineries, Petrochemical, Fertilizers and Power industries.



We go with State of the art Master Calibrator & Accessories

- ◆ Beamex Finland Make: MC6, MC5, MC2, FB660 & FB150.
- ◆ Fluke USA Make: 9144, 712, 707, 705.
- ◆ Jofra Ametek Make: ITC 650A
- ◆ Additel Make: 901B, 914A & 927.
- ◆ Emerson Make: AMS TREX Hart/Fieldbus Communicator.
- ◆ Pressure Safety Valve Test Bench & Accessories.





OUR SERVICES

- ◆ Process Instrumentation Calibration/Loop Checking.
- ◆ Process Instrumentation Pre-Commissioning/Commissioning.
- ◆ Safety Valve Calibration/Maintenance.
- ◆ Control Valve Calibration/Maintenance.
- ◆ Annual Maintenance Contract/ Shut Down Job.
- ◆ Hydro/Pneumatic testing of Instrument impulse Line.
- ◆ Instrumentation Engineer/Technician Manpower supply.
- ◆ Hydro/Pneumatic testing of Thermowells

MAJOR PROJECTS COMPLETED IN INDIA

SI.No.	DESCRIPTION OF WORK	PROJECT	UNIT	CLIENT	YEAR
1	Instrumentation Calibration, Loop Checking, Safety Valve Testing, Maintenance Commissioning Man Power Supply with all Instruments and tools	CPCL, Chennai Refr-III Exp Project	HGU/NHT/CRU	L&T ECC, L&T GII (EIL)	From Jan 2003 to Apr 2004
			SRU/VBU & OFFSITES	Pace Process Controls Pvt LTD (EIL)	
			HCU	Nitson & Amitsu Pvt LTD (EIL)	
			CDU/VDU	Jasubhai Engineering (EIL)	
			N2 Plant & Boiler IV	BHPV (EIL)	
			DM Plant	VATECH (EIL)	
			HCU (Mug Gas Compressor)	Tata Projects (EIL)	
			ETP	Paramount Ltd (EIL)	
		SRU,ARU,SWS &VBU	Punjilloyds Ltd (EIL)		
CPCL, Chennai Refr-II Revamp	FCCU Ref-II Revamp	VIDUIT (EIL)			
2	Instrumentation Calibration, Loop Checking, Safety Valve Testing, Maintenance Commissioning Man Power Supply with all Instruments and tools	IOCL, Mathura	MSQ, SWS, TGT & FCCU	L&T ECC, L&T GII (Jacob H&G)	From Jun 2004 to May 2005
			NSU	TOYO Engg. (I) Ltd	
			DHDT,MAQ Up Gradation(Uilities & Off Sites)	IOTL & VIDUIT (Jacob H&G)	
3	Instrumentation Calibration, Loop Checking, Safety Valve Testing, Maintenance Commissioning Man Power Supply with all Instruments and tools	IOCL, Panipat	DHDT, HGU	L&T ECC, L&T GII	From May 2004 to Mar 2006
			CDU/VDU, SRU	Pace Process Controls Pvt LTD (EIL)	
			HCU	Daelim Industries Co (EIL)	
			PTA	Yokagawa India Ltd	
4	Instrumentation Calibration, Loop Checking, Safety Valve Testing, Commissioning Man Power Supply with all Instruments and tools	IOCL, Haldia	MSQ	Punjilloyds Ltd	2005 7 Month
5	Instrumentation Calibration, Loop Checking (Calibration/Loop Checking of More than 20000 Instruments)	Essar Oil Ltd, Jamnagar	10.2 Million Ton Refinery (All Units)	PCTIL (EIL & TCL)	From Dec 2005 to Dec 2007
6	Instrumentation Calibration, Loop Checking (Fieldbus Instruments & Loop) & Man Power Supply	RPL, JERP, Jamnagar	Crude 1/2, FCCU, ALKY,Coker II & CFU	L&T ECC/OCC Offshore Project	From Feb 2007 to Sep 2009
7	Instrumentation/Safety Valve calibration & Loop Checking (Fieldbus Instruments & Loop)	RIL, OT Project, Kakinada	OT Project	L&T ECC	From Mar 2008 to Jun 2009

MAJOR PROJECTS COMPLETED IN INDIA

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8	Instrumentation Loop Checking, Safety Valve calibration	IOCL Panipat	Naphtha Craker	TOYO Engg. (I) Ltd	From Apr 2009 to Nov 2009
9	Instrumentation/Safety Valve calibration, Loop Checking (Fieldbus Instruments & Loop) & Commissioning Manpower supply	IOCL Haldia	HGU & HCU	Punj Lloyd Ltd	From Nov 2008 to May 2010
10	Instrumentation/Safety Valve calibration	BPSL Pipe Line Project	29 Stations	L&T ECC	From May 2009 to Nov 2009
11	Instrumentation Calibration, Loop Checking, Safety Valve Testing, Commissioning Man Power Supply with all Instruments and tools	MPT, Barmer	MPT, RGT & Well Pad 1 to 18	L&T ECC	From Mar 2009 to Jun 2010
12	Instrumentation/Safety Valve calibration & Loop Checking (Fieldbus Instruments & Loop)	IOCL Haldia	SRU & ARU	Newton Engineering	From Nov 2009 to Aug 2010
13	Instrumentation/Safety Valve calibration & Loop Checking (Fieldbus Instruments & Loop)	HPCL LOBS, Mumbai	LOBS Site	L&T ECC	Nov - 09
14	Instrumentation calibration, Loop Checking & Commissioning	JSW, Rathnagiri	300 x 4 MV Power Plant	PCI Engineers	From Dec 2009 to Nov 2010
15	Instrumentation Technician Manpower supply For Commissioning	BORL, Bina	SRU	Punj Lloyd Ltd	Aug-10
16	Instrumentation calibration	GMR Vemagiri, Rajahmundry	385 x 2MV Power Plant	L&T ECC	From May 2015 to Jul 2015
17	Instrumentation/Safety Valve calibration	IPPL Innore, Chennai	Propane/Butane/ LPG import Terminal	B.P Enterprise	Feb-12
18	Instrumentation Calibration	JSW (RWPL), Barmer	135 x 8 MV Power Plant	L&T ECC	Jan-09
19	Instrumentation/Safety Valve calibration & Loop Checking (Fieldbus Instruments & Loop)	HMEL,(GGSR), Bathinda	NHT/NSU/ISOM, CCR, HRU, DHDT, HGU, DCU, VGO-HDT, FCC-PRU, PPU,CD/VDU & SULPHUR TREATER UNIT	L&T ECC/Offshore/ICON Controls	Mar-10
20	Instrumentation Loop Checking	NFL-Bathinda	Ammonia Plant	L&T ECC	May-12
21	Instrumentation Calibration (Fieldbus Instruments)	Utkal-Alumina Rayagada	PDS & other units	L&T ECC	Mar-13
22	Manpower Supply for Instrumentation Pre-Commissioning & Commissioning activity	ONGC-HAZIRA	AGPF	L&T ECC	Apr-13

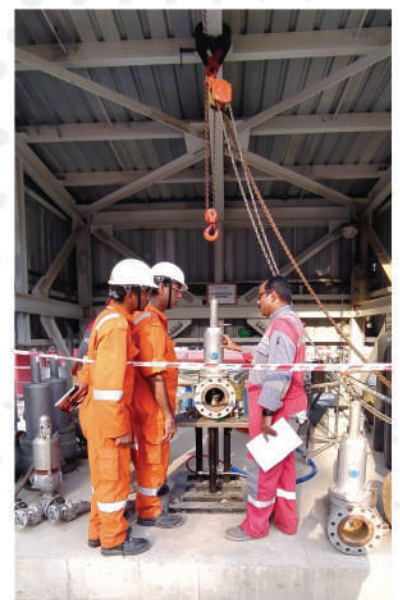
MAJOR PROJECTS COMPLETED IN INDIA

SI.No.	DESCRIPTION OF WORK	PROJECT	UNIT	CLIENT	YEAR
23	Instrumentation/Safety Valve calibration / Loop Checking (Fieldbus Instruments & Loop) & Commissioning	ONGC-URAN	AGPF	L&T ECC	From May 2012 to Jun 2014
24	Instrumentation/Loop checking & Safety Valve calibration(Fieldbus Instruments & Loop) & Commissioning Man Power supply	MRPL, OMPL,MRPL P-II Managalore	OMPL,MRPL,HCU and PFCCU	L&T ECC/KEPL/ Offshore	From Dec 2011 to Nov 2014
25	Instrumentation/Safety Valve calibration / Loop Checking (Fieldbus Instruments & Loop) & Commissioning	IOCL, PARADEEP	DCU/RR Package/ SRU/FCC/FGDU & ALKYATION	L&T ECC/Punjilloyd	From May 2012 to Jan 2016
26	Instrumentation/Safety Valve calibration / Loop Checking (Fieldbus Instruments & Loop) & Commissioning	HMEL, Bathinda	CDVDU/VBU-HEATER	L&T Hydrocarbon	From Apr 2017 to Feb 2018
27	Instrumentation/Safety Valve calibration / Loop Checking (Fieldbus Instruments & Loop) Commissioning, Thermowell Hydro	Reliance, Jamnagar	Px4,SEZ,PCG--DTA	L&T Hydrocarbon/ Heurty Petrochem	Apr-17
28	Instrumentation/Safety Valve calibration / Loop Checking	IOCL, Haldia	CDSP, DCU/CGOT	B.P Enterprises/Bridge And Roof Co.	July-18
29	Instrumentation Loop Checking	IOCL,Indmax, Bongaigaon	De-sulphurization Prime G/FCCU	L&T Hydrocarbon Engineering/Technip India	Dec-20
30	Instrumentation/Safety Valve calibration / Loop Checking	HURL Project, Barauni	BFW Preperation/ EDG	B.P Enterprise	Oct-20
31	Instrumentation/Safety Valve calibration / Loop Checking	HMEL,Bathinda	Cracker Furnase/ Polymer/DFCU/ HDPE&PPU	B.K. Electricals/Offshore Infrastructure & Bridge and Roof Co (I) Ltd	Nov-20
32	Instrumentation calibration / Loop Checking /Safety Valve Calibration, Maintenance & Providing Instrument Technician with hand tools	IOCL Paradeep	LSTK-1, ERU/EGU,L STK-2 & MEG Project	L&T Energy Hydrocarbon	Jan-22
33	Loop & Sequence test activity	Hydrocracker Unit, Vizag	FCHU, CDU/VDU	L&T Hydrocarbon Engineering	Feb-21
34	Instrumentation calibration / Loop Checking /Safety Valve testing / maintenance & Commissioning man Power supply with Master Instruments	Adani Dhamra , Odisha	DDP,LNG Storage/ LNG GEG Package & LNG Regasfacilities	L&T ENERGY-HYDROCARBON /Joy Thomas Engg.Pvt LTD	Apr-23
35	Instrumentation calibration / Loop Checking /Safety Valve testing & maintenance	IOCL,Haldia,WB	CDWU-II	B.P Enterprise	May-23

OVERSEAS COMPLETED PROJECTS

SI.No.	DESCRIPTION OF WORK	PROJECT	UNIT	CLIENT	YEAR
1	Instrumentation Technician Supply with Master Instruments & tools	GASCO, Abudhabi	Gas Compressor	L&T GII	From Aug 2006 to Sep 2007
2	Dismantling, Servicing, box up, Calibration, Leak testing and body hydro test and pneumatic test for Control Valve, On Off Valve and Pressure Safety Valves	Second Turnaround of BSR Dung Quat Refinery, Vietnam (Shut Down)	Package 3, Offsite utility and PPU	Dae Chang, Korea/ Consilium	From June 2014 to July 2014
3	Instrumentation Loop Checking & Commissioning	KOC	GC 30	Gulf Link Venture Co, W.L.L/L&T Hydrocarbon	From Nov 2017 to Mar 2019

GALLERY



GALLERY





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