

# IDEAL GAS SPRINGS PVT. LTD.

ISO 9001:2015 CERTIFIED

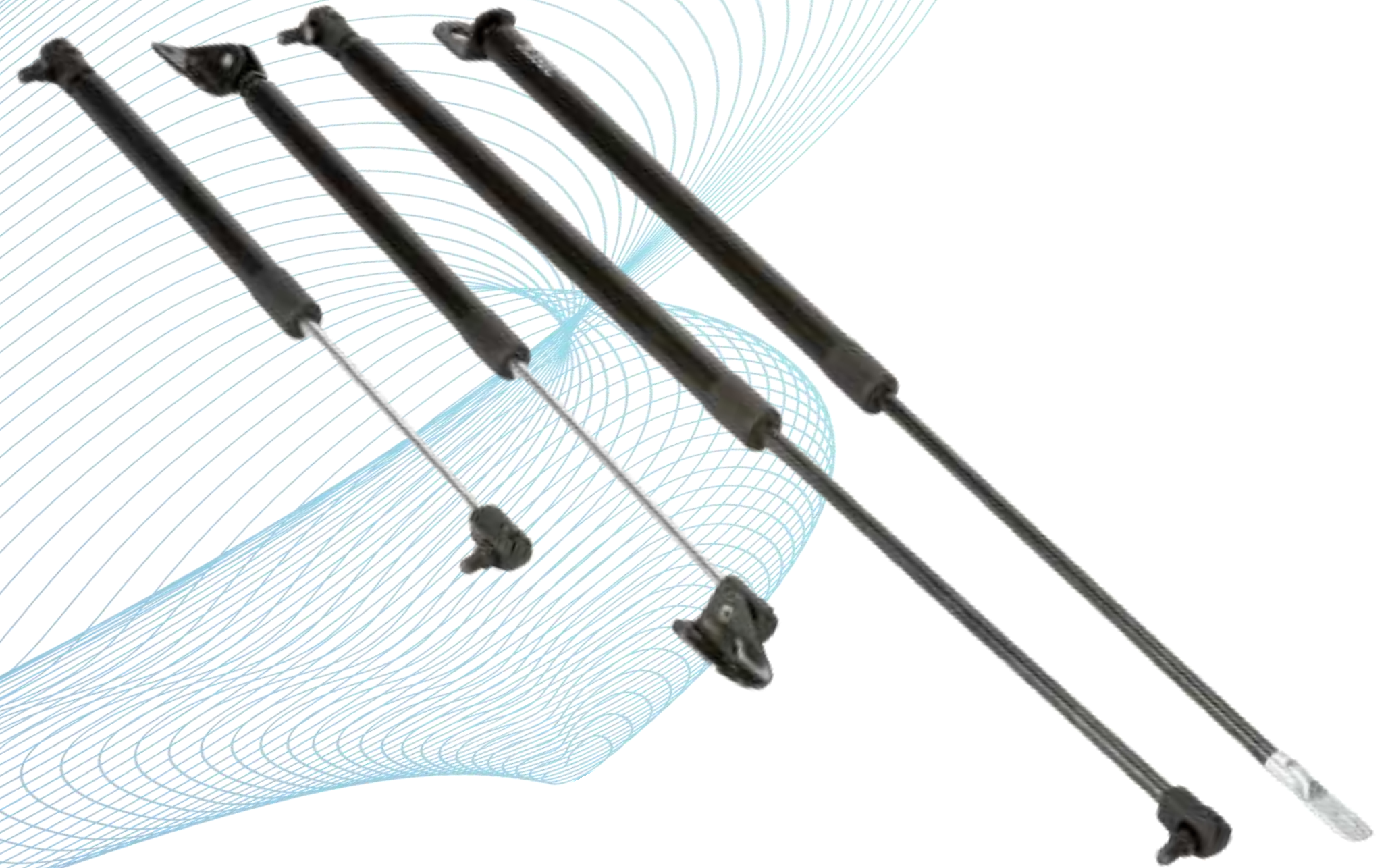
[www.gasspringindia.com](http://www.gasspringindia.com)





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# ABOUT COMPANY



We are Manufacturer, Supplier, Exporter, of Non - Lockable Gas Springs ( IDEAL - LIFT ), Lockable Gas Springs ( IDEAL - BLOCK ) along with design & development support. Also developed Dampers For Solar Tracking Systems. Our setup is situated in Satara (105km from Pune), Maharashtra, India.

IDEAL is a team of dynamic engineers having 30 to 35 years of wide experience in design, development and manufacturing of Gas Spring and now they have made their experience available to the customers with cost effective and reliable solutions.







We will create an island of Excellence through focus on customer, Employee Empowerment and continuous improvement



We manufacture & supply well designed gas springs that give comfort & safety as well as we provide design assistance for new gas spring application development with best manufacturing practices & customer centric approach for auto and non-auto customers.



# OUR TEAM

We have a team of 90 employees comprising engineers, technicians & highly skilled and long associated operators.



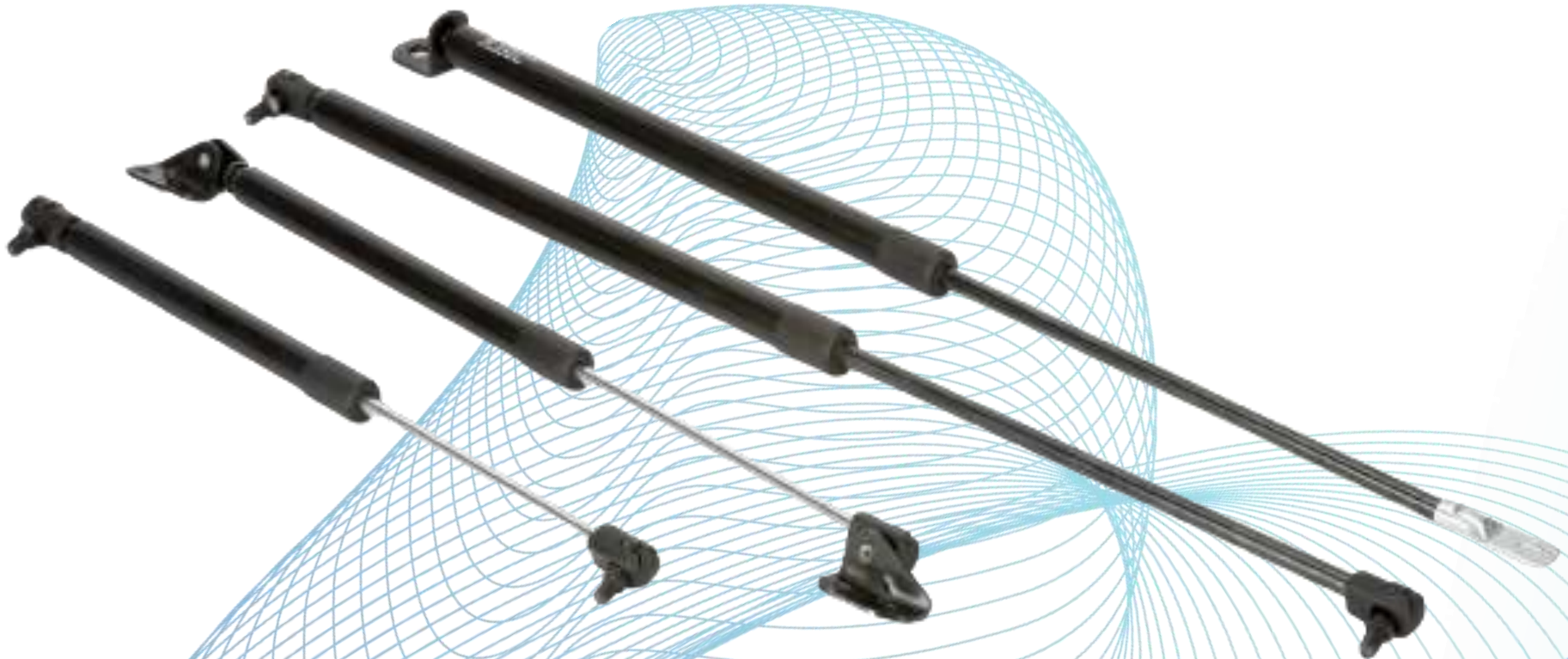


# IDEAL STRENGTHS





# OUR PRODUCT



NON LOCKABLE  
GAS SPRING

LOCKABLE GAS  
SPRING





# NON LOCKABLE GAS SPRINGS APPLICATIONS



CAR DICKY & BONNET



BUS SIDE & RARE DICKY



TRACTOR BONNET



BULK MILK COOLER



GENERATOR CANOPY



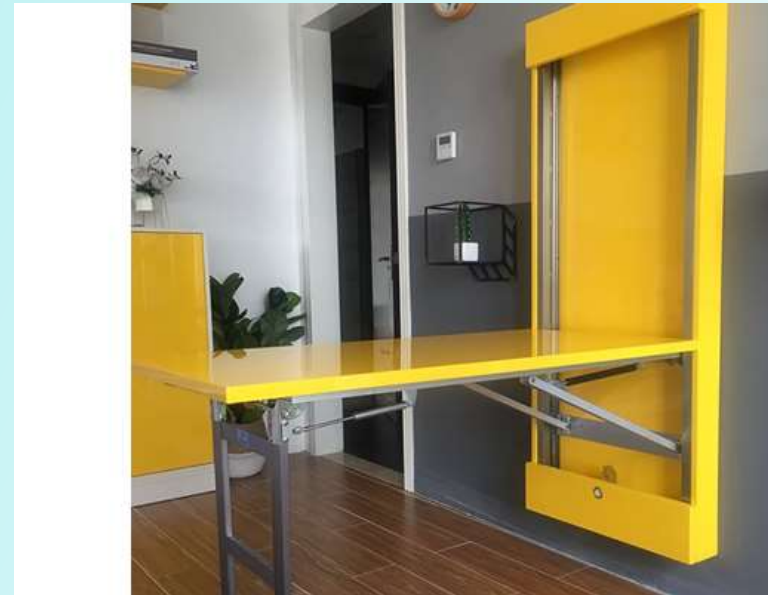
CANTROL PLANEL DOOR



# NON LOCKABLE GAS SPRINGS APPLICATIONS



GAS SPRING FOR BED



FOLDABLE TABLE'S



WALL MOUNTED BED



GAS SPRING FOR SIDE RAIL IN HOSPITAL FURNITURE



Proposed with this version of 1984/2005/2010. Full version doesn't put this next.



GAS SPRING FOR MATERIAL HADLING EQUIPMENTS



# LOCKABLE GAS SPRINGS APPLICATIONS



OVER BED TABLE



EXAMINATION COUCH



ICU BED'S



DENTIST CHAIR'S



LABOUR TABLE & BED'S



# LOCKABLE GAS SPRINGS APPLICATIONS



GAS SPRING FOR RAILWAY SEAT



GAS SPRING FOR BUS SEAT'S





# MILESTONE

**2004** IDEAL GAS SPRINGS PVT. LTD. ESTABLISHMENT FEB-2004

**2007** ISO-9001 CERTIFICTION

**2010** STARTED MANUFACTURING IN A SELF-OWNED FACILITY

**2011** BRANCHED AN AUTOMOTIVE AFTERMARKET BUSINESS WITH SIX MODELS

**2018** ONE MILLION GAS SPRINGS MANUFACTURING

**2020** ACQUIRED 2<sup>ND</sup> PLACE FOR NEW PLANT

**2023** ENTERED NEW MANUFACTURING SELF-OWNED FACILITY WITH 3 MILLION GAS SPRING PER ANNUM CAPACITY



# **GAS SPRING MANUFACTURING PROCESS**

## **TUBE CUTTING**



## **DYNAMIC DAMPING**



## **TUBE FOLDING**





# GAS SPRING MANUFACTURING PROCESS

## TUBE WELDING



## PISTON ROD RIVETTING



## OIL FILLING





# GAS SPRING MANUFACTURING PROCESS

## CLOSING & DIMPLING



## GAS FILLING



## FORCE TESTING





# OUR TESTING LAB

- ✓ WELD JOINT STRENGTH TESTING
- ✓ LEAK TEST
- ✓ DYNA SCAN
- ✓ PROFILE TESTING
- ✓ SURFACE ROUGHNESS TEST
- ✓ POWDER COATING THICKNESS



**SEAT GAS SPRING TESTING RIG**

## ENDURANCE TESTING





# OUR CUSTOMER'S



ASHOK LEYLAND



Olectra



JSW  
Defence

midmark<sup>®</sup>



REMI

COLORJET

India's largest manufacturer of Digital Inkjet Printers

SIEMENS



EATON

Powering Business Worldwide

MEHTA



# ISO 9001 : 2015 CERTIFICATE



## CERTIFICATE

Management system as per  
**ISO 9001 : 2015**

The Certification Body TÜV INDIA hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**IDEAL GAS SPRINGS PVT. LTD.**  
**PLOT NO. E-3/3, OLD M.I.D.C. Satara,**  
**Satara - 415 004, Maharashtra,**  
**India**

operates a management system in accordance with the requirements of ISO 9001:2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -

**Design, Manufacture and Supply of Gas Springs.**

Certificate Registration No. **QM 03 00244**  
Audit Report No. **Q 1184/2007**

Valid from **19.02.2022**  
Valid until **18.02.2025**  
Initial certification **19.02.2007**

Certification Body  
at TÜV INDIA PVT. LTD.

Mumbai, **01.02.2022**

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India [cert\\_helpdesk@tuvindia.co.in](mailto:cert_helpdesk@tuvindia.co.in)







## CURRENT STATE ASSESSMENT

- ✓ **Gap analysis : Completed**
- ✓ **Training program :- Preliminary awareness training completed + Internal audit training planned in April 2024.**
- ✓ **Document preparation:- Apex manual ready , Department manuals completion by April 2024**
- ✓ **Internal audits : Currently being done as per ISO 9001: 2015, Will be done as per IATF 16949 after start of implementation.**
- ✓ **Preassessment stage : Planned in Mar 2025**
- ✓ **Formal certification Audit : Will be planned based on preassessment results - Likely in April 2025**

# IATF-16949 CERTIFICATION ROADMAP



# AWARDS & REWARDS





# CORPORATE & SOCIAL RESPONSIBILITIES



Vanvasi Kalyan Ashram  
( वनवासी कल्याण आश्रम, महाराष्ट्र )

**Scheme for Employee  
Children's Education**

**IDEAL SUPPORTS VANVASI KALYAN ASHRAM**

**“Together, we can break the cycle of neglect and abuse, and create a world where every child feels valued and protected.”**







# LET'S CONNECT WITH US!

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