

Company Profile:

Nirmal Glasstech Industries

Nirmal Glasstech Industries (NGI) was founded in 1978 to manufacture I.S. Machine variable Equipment and Spare parts

NGI is recognized as a specialist in I.S. Machine, Various Mechanisms Variable Equipments, Spare parts and special purpose Gauges manufacturer.

NGI Components are used by Glass Container Industry and I.S. Machine Suppliers throughout India and worldwide.

Today, Company has an excellent track record for supplies of its vast range of standard and special Various I.S. Machine Mechanisms, their Spare Parts, Variable Equipments, Mould Checking Gauges and Special Purpose Gauges.

Over 1550 different parts are manufactured in house including the main components of Various I.S. Machine Mechanisms.

NGI Products are supplied world over and exports contribution is 80% of the sales Turnover.

NGI employs more than 200 workforce which comprises of technical workmen, skilled workers, production personnel, senior team leaders, commercial/



financial staff, personnel management and contract labour.

The Company has been recognized as the manufacturer and supplier

of Customs Designed products. It has committed and dedicated team of qualified Engineers, technical Supervisors and designing Personnels and Workmen.

Award Presented By
Hon'ble Chief Minister of Rajasthan
Shri Ashok Gehlot

- 1st AWARD | Excellent Unit For Manufacturing of Glass Industry Components
- 2nd AWARD | Highest Export In Last 3 Years In Engineering Industries
- 3rd AWARD | Young Entrepreneur Championship Award presented by Hon'ble Governor of Rajasthan Mrs Margaret Alva
- 4th AWARD | Highest Exports Award for the year 2012-13 Awarded by EEPC India
- 5th AWARD | Best Assessee Unit Award for the Year 2013-14 by Central Board of Excise and Customs.

MAIN PRODUCT DETAILS

NGI manufacture:

Variable Equipment & Various Mechanism and their Spare parts suitable for S.G., D.G., T.G. and Q.G. in 2 1/8" Ctr. T.G. & Q.G., 3" Ctr., 84 mm Ctr., 85 mm Ctr. & 4 1/4" Ctr. T.G. and 4 1/4" Ctr., 5" Ctr. 5 1/2" Ctr. & 6 1/4" Ctr. D.G. I.S. Machine.

Mould Holders & Mould Holder Inserts
Mounting Parts Suitable for Assay of Mould Holders with the M.H. Inserts
Neck Ring Arms
Baffle Arm available in Std./Hinged Back Up/Quick Change/Easy Mounting Type
Blow Head Arm in Std./ Hinged Back Up /Quick Change/Easy Mounting Type With Features of Finish / Internal Cooling
Funnel Arm in Std./ Hinged Back Up /Quick Change/Easy Mounting Type
Take Out Arm - Gear Driven / Timing Belt Driven Type / Gear Driven with Bearing Fitted
Tong Head - Pneumatic Std. type / Quick Change Type with Anti-wing Cartridge
90 Degree Pushers
Spare Parts Suitable for all type of above Variable Equipments likewise: Lock Rings, Bushings, T Lock & Knob, Pins, Bolts, etc.
Plunger Positioners for NNPB & Press and Blow Mechanism
Quick Change Cartridge for Blow & Blow Plunger Mechanism
Piston & Rods Suitable for Plunger, Baffle, Blow Head and Funnel Mechanism
Link Pins, Connecting Links, Lever, Spline Shaft and Link Arm Bushing
Various Mechanism Assay. Parts
Printing / Decorating (ACL) Machine Spare Parts
On Line Inspection Machine Spare Parts
General Plant Maintenance Items
Furnace Spare Parts
Gullet Scraper Parts
Anti Back Lash Neck Ring Mechanism

Mould Checking Gauges:

- Flush Pin Gauge for Blank and Blow Mould
- Plug Gauge suitable for Blank and Blow Mould
- Taper Profile Gauge for Neck Ring and Bottom Plate
- Snap Gauge for Neck Ring and Bottom Plate

Bottle Quality Checking Gauges:

- Total Bottle Height Checking Gauges
- Major Body Diameter Checking Gauges
- Bottle Vertically checking Gauges
- Neck Finish Checking Combination / L,T,N & F Gauges suitable for CC and Thread Neck Finish

- Fill Point Checking Gauges
- Body Profile Checking Gauges, etc

Any other as per the Customer Requirement can be designed

Inspection / Checking Fixtures

- Mould Holder inspection Fixtures

			<p>LATEST</p> <p>Quick Change/Easy Mounting</p> <p>Blow Head Arm </p> <hr/> <p>Baffle Arm </p> <hr/> <p>Funnel Arm </p> <p>UPCOMING</p> <p>Moulds Manufacturing Unit with Highly Advanced CNC Machines & Foundry </p>	<p>NGI is the approved Gauge Manufacturer in India for PepsiCo and Coca Cola India and are supplying complete Quality Checking Gauges to all Bottling Plants and to their Bottle Suppliers.</p>

- Mould Holder Inserts Inspection Fixtures
- Neck Ring Arm Inspection Fixtures
- Baffle, Blow Head Arm and Funnel Arm Inspection Fixtures
- Plunger Alignment Fixtures

Can be developed any type of Fixtures as per Customer's Requirement

Anti Back Lash Neck Ring Mechanism

- Running successfully NGI's Anti Back Lash type Neck Ring Mech. with world's best I.S. Machines manufactures such as: **EMHART Glass, Maul Technology, Bottero, BDF, Owens Brockway, Heye Glass**
- Sold More than 598 Units

within last 4 Years

- Sold To More Than 17 Countries Excluding India

Design Features

- The all new Anti Back lash Neck Ring Mechanism
- Uses Six Hardened and Precise Ground Rods Instead of OD Splines

NGI can Design and develop any Mechanical Parts as per customer specification and need.



Mr. Nirmal Mundra, Director, Nirmal Group receiving award from Rajasthan Industry Minister, Mr. Gajender Singh



Mr. Nirmal Mundra (2nd from right), Director, Nirmal Group interacting with AIGMF office bearers in the recently held Executive Committee Meeting at Jaipur. Nirmal Glasstech Industries, hosted the Ex Com Meeting on Dec 19th, arranged site visits to select glass façade buildings and dinner reception in honour of visiting delegates.

- These Allows Perfect Alignment of Neckring Arm Halves
- After 4 Years of Continuous Operations, Prototype versions of These Mechanisms Show Virtually no Signs of Wear.

Design Benefits

- Direct Replacement of Conventional Neck Ring

Mechanism

- Elimination of Backlash, Associated with Conventional Spline Type Mechanism
- Using 02 Halves Types Gears for Faster Changing During Maintenance
- Prevent of Air Leakages
- Working on Less Air Pressures
- Low & Easy Maintenance

H.O.: F-370-371, Road No. 9F,
V.K.I. Area, Jaipur-302 013
Rajasthan (INDIA)

T: +91 141 2332121, 4022121, 4036419
M.: +91-98290-50202, 9571872222, 9571882222
F: +91-141-2330266, 2591906

E: sales@nirmalglasstech.com
ngi_jp1@sancharnet.in

Group Companies

Glass Mould & Accessories

G-818-Y, Road No. 14, On Main
N.H. 11, V.K.I. Area, Jaipur - 302 013
Rajasthan (India)

T. : +91-141-2332121/
4022121/4036419/9571872222

F. : +91-141-2330266/2591906

M. : +91-98290 50202 /
+91 98292 50202

E. : sales@nirmalglasstech.com
ngi_jp1@sancharnet.in

W. : www.nirmalglasstech.com

Kamal Imaging & Pathology Center Pvt. Ltd.

Kamal Diagnostics & Research Center (KDRC)

O-5, Hospital Marg, C-Scheme,
Jaipur-302 001

T. : +91 141 237 4777,
645 2922, 403 9727

W. : www.kamaldiagnositics.com

Fine Shine Jewellers

I, Shakespeare Sarani, Air
Conditioned Market, Ground Floor,
Shop No. 1/1 & 1/2, Kolkata - 700 071

T. : +91 33 228 25055

F. : +91 33 228 28528

E. : mail@fineshineindia.com

W. : www.fineshineindia.com

Gem Diam Co. Ltd.

708, 7th Floor, 388, Sita Building
Mehsak Road, Bangkok-10500

T. : +91 662 635 5963

F. : +91 662 365 9964

E. : madhus.mundra@yahoo.com



Nirmal Glasstech Industries

Largest Manufacturer & Exporters in India

Note: This profile is based on company information as provided by Nirmal Glasstech Industries to the AIGMF