

Excel graphics put. ltd.

AN ISO 9001:2000 & ISO 14001:2004 CERTIFIED COMPANY

Pioneer In Metal Labels
Graphics Creator & Expert
In Vinyl Decals And In Wide
Variety Of Screen Printed
Pressure Sensitive Stickers







Corporate Off.: Win's way Complex, A Wing, Building No. 2, Flat No. -306, Old Police Lane, Telli Gally, Andheri (E) Mumbai 400069 (Mah.) India

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Source of Inspiration

Late Shri Prabhubhai N Desai

Founder of Excel Group of Company

Company Profile

EXCEL PROCESS PVT.LTD. The parent company was promoted by Late Shri P. N. Desai & Late Shri V. G. Jhaveri in the year 1947, started with the business of manufacturing brass nameplates in Mumbai.

EXCEL GRAPHICS PVT.LTD. was started in the year 1966. EXCEL GRAPHICS PVT.LTD. is engaged in Marketing & Manufacturing of Industrial Labels, Automotive Decals & Decorative components by chemical & electrochemical process involving graphic anodizing.

The knowledge, reputation, devotion & dedication took very short period to turn it into a multiphase group of companies. The group is engaged in making photographics, plate making, die making, anodizing, etching, embossing, diamond cutting, dyeing, printing, forging & fabrication. The facilities are adequate to meet the modern aesthetic and quick or immediate needs of Customers on metal finishing.

EXCEL GRAPHICS PVT.LTD. has very good team persons comprising various disciplines from CEO to peon for marketing, engineering, production, quality control, stores, finance & general administration disciplines.

The company is having a strong resources backup comprising of heavy machinery and all required tools and tackles.

EXCEL GRAPHICS PVT.LTD. has vast back up experience of about 60 years, In case of requirement of customers, can also provide design support on specific projects.

Excel Graphics Pvt. Ltd. has got ISO 9001: 2000 Quality Management System Certification from M/s ICS Pvt. Ltd since April' 2003. Now we have certified for ISO 14001: 2004 Environmental Management Systems also.

The company is environmental friendly, located at green farmland & is operating a fully equipped EFFLUENT TREATMENT PLANT.

Harish P Desai Managing Director

Our Location

Excel Graphics Pvt. Ltd. Was established in the year of 1966 and located in Valsad.

Factory Address: Excel Estate, P.B.No. 18, Vashier, Valsad-396001. Gujrat, India.



Factory Area

Built up Area: 30,000 Sq. Ft. Factory

G+3 Admin. Building (7,500 Sq. Ft.)

Total Area : 62,000 Sq. Ft. Green Area : 15,000 Sq. Ft.

Building 1: Metal Label Production

Building 2: Pretreatment, Anodizing & Chilling Plant

Building 3: Stores & Inventory Management section

Building 4: Decal - Screen Printing

Building 5: Effluents Treatment & Electrical Distribution, DG Set.

WE MANUFACTURE

Alu. Anodized, Stainless steel, Brass labels & name plates. Product identification plates, Novel decoration for Electronics, Dials & Scales, Instrument Panels, Permenant Metal photograph, Vinyl Decals, PC, PVC and other variety of pressure sensitive stickers. PU doming stickers, etc.





SISTER CONCERN COMPANIES



Excel process put. Itd. Metal Label Pioneer

SERVING SINCE 1947.

Products Manufacture are: Panels, Diamond cut Logos, Heat sinks & Speaker mesh Grills.



(Harnessing Renewable Energy)

SERVING SINCE 1980.

Products Manufacture are: Bio-gas plants, Gas purification system, Solar heating & cooling system, Organic vermi compost.



Excel alugraphics pvt. ltd.

AN ISO 9001-2000 CERTIFIED COMPANY



SERVING SINCE 2000.

Products Manufacture are: PVC laminated Alu., GI, MDF sheets.

Excel Sign Solutions Pvt. Ltd. *adventa*your advantage/

SERVING SINCE 2004.

Products Manufacture are: Banners, Sign boards, Hoardings, Edge light, Awards, Sign plates, Displays.

QUALITY & ENVIRONMENTAL POLICY ISO 9001:2000 & ISO 14001:2004

We at Excel graphics Pvt. Ltd. engaged in business of industrial labels, decorative components, Vinyl decals, Safety Signs and similar printed articles shall strive to,

- ➤ Meet and exceeding continually improve customer's satisfaction,
- > Maintain high standards of product quality and environmental care,
- ➤ Continual improvement of quality and environmental management system and skill of employee through awareness and training,
- Compliance to all applicable legal and statutory requirements,
- ➤ Communicating the policy to employees, stake holders and to others who work on or behalf of company.

Date: 01/04/2007

Vinay P Desai Chief Executive Officer

"Policy is available to public on demand."

CERTIFICATE OF COMPLIANCE



This is to certify that the INTEGRATED MANAGEMENT SYSTEM of

EXCEL GRAPHICS PVT. LIMITED

Excel Estate, P. B. No. 18, Near Vanki River, Vashier, Valsad – 396 001, Gujarat, India.

has been assessed by International Certification Services Pvt. Ltd. and registered as complying with the requirements of the following International Standards

QUALITY MANAGEMENT SYSTEM-ISO 9001: 2000, ENVIRONMENTAL MANAGEMENT SYSTEM-ISO 14001: 2004.

The Management System applicable to:

Scope: Marketing And Manufacturing Of Industrial Labels, Vinyles, Decals
And Decorative Components.

Registration No.

: RI91/3308

Registered Date

: 19th September, 2007

Valid for

: 3 years

Expiry Date

: 18th September, 2010







Technical Director International Certifications Services

Accredited by Joint Accreditation System of Australia and New Zealand

Validity of this certificate is based on periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification of significant changes to the management system and/or its components thereof shall be immediately communicated to ICS. Further clarifications regarding the scope of this certificate and the applicability of QMS, EMS, OHSAS, requirements may be obtained by consulting the above-certified organization.

International Certification Services Pvt. Ltd. E-7, Chand Society, Juhu Road, Juhu, Mumbai - 400 049, India





List of few of our Esteemed & Valuable Customer

| ABB Limited | Ahuja Radio | |
|---|----------------------------|--|
| Aqua Pumps Ltd. | Bharatia Industries Ltd. | |
| Bosch Rexroth Ltd. | Blue Star Ltd. | |
| Bhaskar Power Projects P. Ltd. | Carrier Aircon Ltd. | |
| Crompton Greaves Ltd. | Delphi TVS | |
| DHP India Ltd. | Eicher Motors Ltd. | |
| Enercon Ltd. | General Motors (I) Ltd. | |
| Gandhimati Appliances Ltd. | Godrej & Boyce | |
| GIC Industries | Goel Power Engineers | |
| Hindalco Industries | Hindustan Motors | |
| Inductotherm India Ltd. | Jai Balaji | |
| John Deer Tractor | Johnson Pumps Ltd. | |
| Jakson & co. | Khaitan Electricals Ltd. | |
| Kinetic Engineering Ltd. | Larsen & Toubro Ltd. | |
| Mercedez Benz Ltd. | Mahindra & Mahindra | |
| Philips India Ltd. | Paras Electrical Motors | |
| Rajasthan Elect. Ind. Ltd. | Rotex Automation Pvt. Ltd. | |
| Roots Insustries | Siemens | |
| Shroff Engineering | Swaraz Mazda Ltd. | |
| Super Meters Mfg. Co. | Sudhir Gensets Ltd. | |
| Tata Motors Ltd. | UCPL | |
| Veena Industries | Voltas Limited | |
| Wabco TVS India Ltd. Abu Adil Engineering- Duba | | |
| Papilon Australia I | Pty. Ltd Australia | |

And Many More Customers...





MANUFACTURING FACILITIES ANODIZE METAL LABEL OFFSET PRINTING DIVISION

| No. | Description | Make | | |
|-----|---|-----------------------|--|--|
| 1 | Graphics Design – Complete Pre Designing Setup | | | |
| 2 | Sheet Cutting (For Aluminum / SS, 0.19 to 3.00 mm Thickness) Size: 4' – | | | |
| 2 | 02 M/c | | | |
| 3 | Complete facilities for Mechanical Finish like, Buffing, Brushing (Hair | | | |
| 3 | Line) Finish, 4D Finish, Anochore Finish. | All In-house | | |
| 4 | Complete Facilities for Pretreatment of Metal. | facilities available. | | |
| 5 | Different kind of Chemical Finish like, Anoeatched, 3D velvet, Surface | | | |
| | Brightening, Anowhite etc | | | |
| 6 | Anodizing Plant with chilling plant facilities. | | | |
| 7 | Printing Plate Exposing M/c | | | |
| 8 | Hi Speed Offset Printing M/c. "Koyosha" 03 M/c | KOYOSHA JAPAN | | |
| 9 | Offset Printing M/c Size: 800 x 500 mm | 1101001111111111 | | |
| 10 | Roller Coating M/c Size: 30" | | | |
| 11 | Lamination M/c 24" | Sukant | | |
| 12 | Power Press/ Press Brake Total 12 M/c | Ruby, Hardvakar, | | |
| 13 | Sheet Metal Fabrication Setup. | • | | |
| 14 | Complete in house Tool Room facilities for Dies. | In House | | |
| 15 | Electrical / Mechanical maintenance setup | | | |
| 16 | D G Set Facilities – 180 KVA | Catter Pillar | | |
| 17 | Effluent Treatment Plant | Complete In House | | |
| | | Facilities. | | |
| No. | Raw Material | Make | | |
| 1 | Aluminum (Anodize Grade) | Hindalco | | |
| 2 | Stainless steel | Salem/jindal | | |
| 3 | Acids & Chemicals | Reputed | | |
| 4 | Brass/ Copper | Manufacture only | | |
| 5 | Ink & Lacquer (Top Coat) | Imported & Indian | | |
| 6 | Surface Protection film/ Static & Adhesive base | | | |
| 7 | Double side tissue tapes | Tessa/ Deer Brand | | |

Manufacturing facilities for Screen printed Pressure Sensitive stickers

| <u>Demontra budicto</u> | | | | |
|-------------------------|--|---------------------|--|--|
| No. | Description | Make | | |
| 1 | Graphics Design- Complete pre Designing setup In hous | | | |
| 2 | Screen Printing M/c- Printing Area 1 Mtr, x 1.5 Mtr. (40'x60') | 0'x60') | | |
| 3 | UV curing M/c Air jet 52" Conveyors System | | | |
| 4 | Exposing M/c- Screen size 1.5 Mtr x 2.75 Mtr. | | | |
| 5 | Washing Tank. Size: 1.5 Mtr x 2.75 Mtr. | | | |
| 6 | Large format screen dryer. Size: 1.5 Mtr x 2.75 Mtr. | | | |
| 7 | Light inspection table. Size: 1.5 Mtr x 2.75 Mtr. | Grafica Flextronica | | |
| 8 | | | | |
| 9 | Tension Meter max. 50 N/Cm. | | | |
| 10 | High Pressure Pump. | | | |
| 11 | Squeegee Sharpner | | | |
| 12 | Large format Coating M/c- Screen Size: 1.5 Mtr. x 2.75 Mtr. | | | |
| 13 | PU Doming Machine | Domex- Italy | | |
| 14 | Screen printing M/c. Printing Area: 22" x 27" | Tachen- Taiwan | | |
| 15 | Screen printing M/c. Printing Area: 16" x 20" | Pricol | | |
| 15 | Half cut & Full cut M/c of Size: 24" x36" & 40" x 52" | Gargi & Delux | | |
| 17 | Lamination machine 30" | Sukant | | |
| No | Raw Material | Make | | |
| 1 | Subtract (Cast Vinyl) | Lintec/ Avery/ 3M | | |
| 2 | Subtract (Calendared Vinyl) | Avery/ LG/Mac tac/ | | |
| | | Four Pillar | | |
| 3 | Poly Carbonate, PVC, PVDC | GE | | |
| | | | | |



IN HOUSE TESTING FACILITIES

| # | Description | Make |
|----|--|--------------------|
| 1 | Spectrophotometer – Spectro Dense (Color matching) | Techkon – Germany |
| 2 | Color Matching Box | Premier Color Scan |
| 3 | Tack Test Tester | As per IS Std. |
| 4 | Salt Spray Tester | As per IS Std. |
| 5 | Lab Oven | HMG |
| 6 | Viscometer | As per IS Std. |
| 7 | Hygrometer | JRM |
| 8 | Distillation Unit | Borosil |
| 9 | I R Thermometer (- 10° C to 500° C) | |
| 10 | Lab Coater | As per IS Std. |
| 11 | Spray Air Chamber with exhaust facility | As per IS Std. |
| 12 | Cross Hatch Cutter with 1 mm blade (for bonding test) | As per IS Std. |
| 13 | Conical Mandrill 6 mm to 38 mm radius (for bending test) | As per IS Std. |
| 14 | Pencil Hardness Tester 2H to 6H | As per IS Std. |
| 15 | Wire Bar Coater 8 μ, 12 μ, 24 μ | As per IS Std. |
| 16 | Ink Proofing Kit | As per IS Std. |
| 17 | Magnifying Glass with 10X & 100X | National |

Upcoming Machinery

| # | Machinery / Instruments | Make | |
|---|---|-------------|----------|
| 1 | Whether O meter ATLAS | "ATLAS USA" | Expected |
| 2 | Viscometer. | Brookfield | Soon at |
| 3 | Tensile Tester with 2T, 200 & 20 Kg. Load shell | Kalpak | our end. |

Different test parameters

| <u>Directit test parameters</u> | | | | |
|---------------------------------|---|--------------------------------------|----------------------|--|
| # | Test Description | Specification & Parameter | | |
| 1 | Oil test | SAE 20W40 OIL | 07 Hours | |
| 2 | Boiling Water test | 95°C ± 2°C | 30 Minutes | |
| 3 | Acid test | 0.1 N H ₂ SO ₄ | 07 Hours | |
| 4 | Alkali test | 0.1 N NaOH | 07 Hours | |
| 5 | Constant load travel test | 300 gm Weight (After 48 Hours) | > 90 Seconds | |
| 6 | Heat resistant test (thermal & shrinkage) | 80°C ± 2°C For 01 Hours | < 5% Shrinkage | |
| 7 | Water jet test | 20 – 22 Kg/Cm ² Pressure | Should not peel off | |
| 8 | Xyline test | Xyline – Rub with cotton | 25 Rubs | |
| 9 | Rubbing test | Rubbed Eraser for 1 minute | Color should not | |
| | | | change | |
| 10 | Lacquer compatibility test | To compatible | Pass | |
| 11 | Cross cut adhesion test (1.0mm) | 10 x 10 Square | 100% | |
| 12 | Pencil hardness test (2H/4H) | 500 gm Weight | No Impression | |
| 13 | Salt spray test | Salt Spray Chambers | 400 Hours should be | |
| | | | Pass. | |
| 14 | Incoming, In process and Final | As per requirement | As per ISO Procedure | |
| | Inspection | | & Quality Plan | |

Note: 1. In case of outdoors life requires in metal labels/decals should be preffered at time of Development / order placed

- 2. All above test shall be carried out on random/sample basis only for our regular quality
- 3. In house results and accredited laboratory results may be vary in some cases.





Our Spectrum of Finishes For Metal Labels

*Various Finish in Aluminum

- 1. ANOAL MATT FINISH
- 2. ANOAL NATURAL FINISH
- 3. ANOWHITE FINISH
- 4. ANOFAST FINISH
- 5. ANOETCH FINISH
- 6. BRUSH FINISH
- 7.3 D FINISH
- 8. VELVET FINISH
- 9. CHEMICAL BRIGHT FINISH
- 10. EMBOSSED & DIAMOND CUT
- 11. ANOWRITE FINISH

*Various Finish in Stainless Steel

- 1. ETCHED FINISH
- 2. NATURAL BUFF FINISH
- 3. BRUSH FINISH

Our Wide varieties in Pressure Sensitive Stickers

- 1. TRANSLUCENT/ OPAQUE & MATT/ HIGH GLOSS VINYL STICKERS
- 2. PRE & POST LACQUERED AUTOMOBILE DECALS
- 3. WRITE & PROTECT STICKERS
- 4. GLOW IN DARK SIGN & STICKERS
- 5. TEMPER PROOF/ SEAL/ VOID STICKERS
- 6. LIGHT REFLECTIVE SIGNS STICKERS
- 7. POLYESTER STICKER
- 8. MYLER STICKER
- 9. PETROLEUM SIGNAGE
- 10. COMMERCIAL STICKERS
- 11. POLY CARBONATE STICKERS(AVAILABLE IN DIFFERENT GAUGE)
- 12. DOMING STICKERS (FOR WHITE/INDUSTRIAL GOODS)