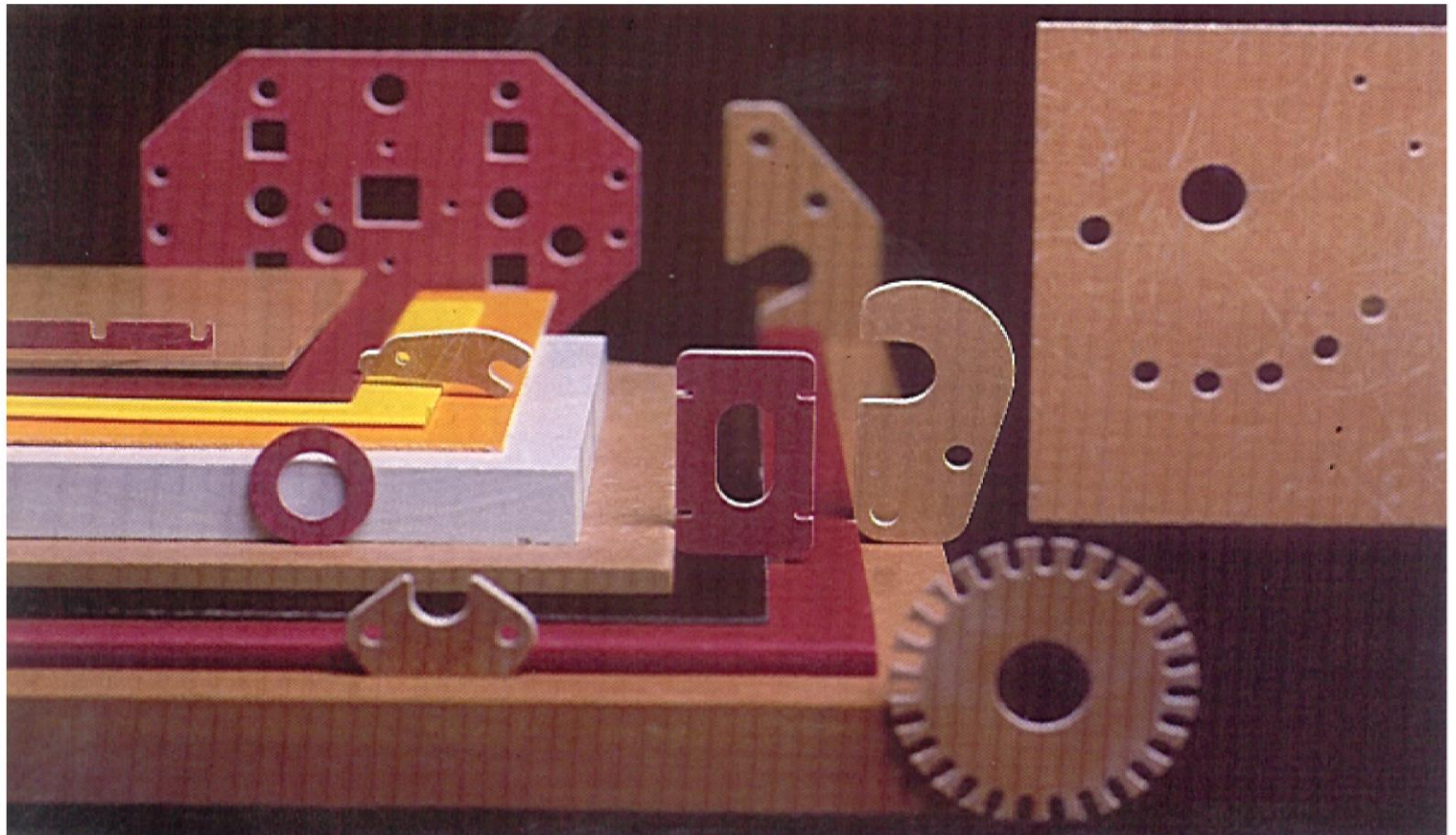


# **IDI FABRICATION, INC.**

Service and Quality in Engineered Papers  
and Plastics



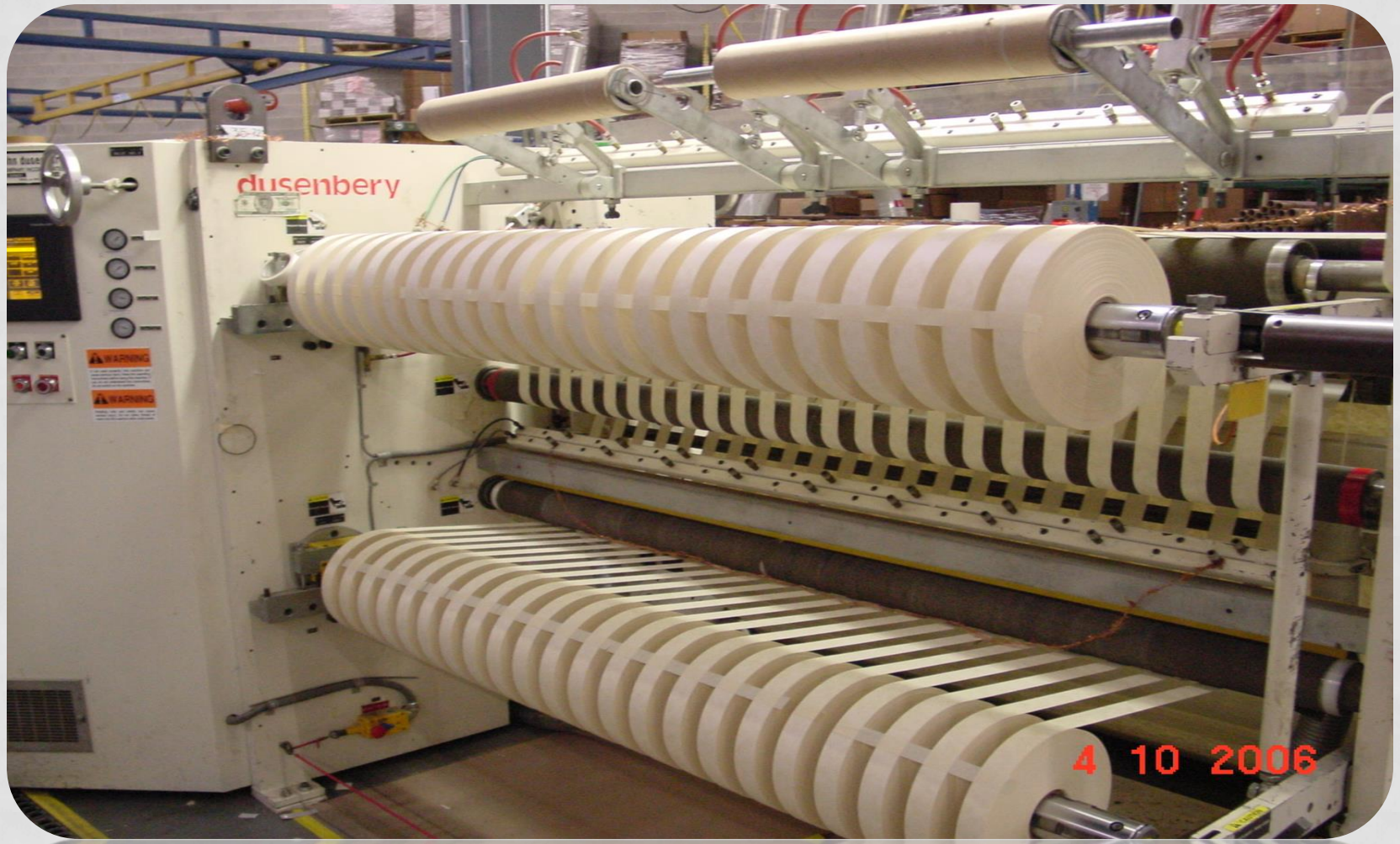
# IDI COMPANY OVERVIEW

- Founded in 1966 by John Merrell
- Three Production Plants in North America
- Global Sales Offices in Europe, India & China
- Q1, ISO 9001 / 14001 Registered Quality System
- Websites: [www.idifabrication.com](http://www.idifabrication.com) & [www.saturnodemexico.com](http://www.saturnodemexico.com)

# IDI CORPORATE COMMITMENT

- Best In Class Performance in Quality, Pricing, Technology, Delivery, and E-business
- Continuous Improvement Driving Cost Savings and Productivity
- Worldwide Support and Customer Service
- Zero PPM Defect Ratings
- 100% First Submission PPAP Approvals
- Top Level Management Awareness
- Active Participation in Product Development and Cost Reduction Initiatives

# 73" SLITTING CAPACITY



# MANUFACTURING LOCATIONS & SYSTEM REGISTRATION

- IDI Fabrication Inc. Noblesville, Indiana  
(Headquarters)  
ISO9001:2008 and ISO14001:2004, Q1
- IDI Fabrication Inc. Lemont, Illinois  
ISO9001:2008 and ISO14001:2004, Q1
- IDI Fabrication Inc. Saturno de Mexico  
Monterrey, Mexico  
ISO9001:2008

# IDI MANUFACTURED PRODUCT CATEGORIES

- Reinforced Glass Polyester Sheets  
UL Registered GPO
- Slit Flexible Insulation Materials 90 C – 260 C
- Fabricated Die Cut Parts - Stamped & Rotary
- DuPont Nomex Paper, Toyo Vulcanized Fiber, Polyester Films
- Flame Retardant Papers & Plastics
- Norplex High Pressure Laminates
- Custom Formed and Assembled Parts
- Custom Designed Tooling

# INDUSTRIAL MARKETS SERVED

- Automotive Motor Producers
- Electrical Motor Producers
- Power Tool Motor Producers
- Transformer Producers
- Home Appliance Producers
- Generator Producers
- Consumer Electronic Producers
- Aerospace Equipment Producers

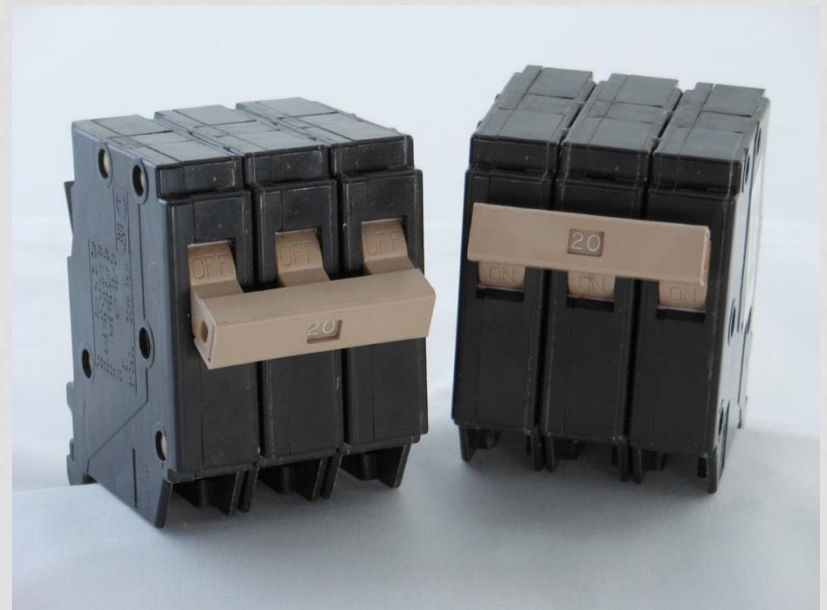


# IDI KEY INSULATING MATERIALS

- DuPont Mylar Polyester Film & Kapton Polyamide Film
- Dong Fang Polyester Film
- DuPont Nomex Aramid Paper
- Cottrell Rag and Kraft Paper
- Foam, EPDM, Rubber
- 3M Converter Products
- Polystyrene, Polycarbonate, Polypropylene
- Epoxy DDP Coated Paper
- Norplex - Micarta Industrial Laminates
- IDI GPO Glass Polyester Sheet Laminates
- DMD, RM, NMN Flexible Laminates
- Toyo Vulcanized Fiber
- ITW Formex FRP
- Fiberboard HB 94
- Johns Mannville Acoustical Glass Matte

# GLASS POLYESTER SHEET - GPO

- High Mechanical Strength
- High Structural Strength
- Excellent Thermal Protection
- Excellent Dielectric Protection
- Excellent FR Properties
- IDI Produces Its Own UL GPO1, GPO2 and GPO3
- **Dielectrite** 4400, 4400 C, 4600, 4800



# DUPONT NOMEX ARAMID PAPERS



- High Performance Thermal Insulation
- UL Rated Temperature Index at 220°C
- Types: T410, T411, T414, T418, E56
- Excellent Fabrication Characteristics

# ENGINEERING & DEVELOPMENT

- Robust Design
- Testing Capabilities
- Engineering & Design Support
- Pilot Testing Plans
- Timeline and Rollout Matrices
- Tooling Produced On-site
- Preliminary Layout & Certified Samples

# ENGINEERING AND DEVELOPMENT

- Joint Designs to Meet Clients' needs
- Options to Lower Costs & Improve Productivity
- Engineering Staff Globally Available
- Parallel Product Design & Production Worldwide

# ENGINEERING DESIGN, TESTING AND TOOLING

- Noblesville for Mechanical, Electrical, and SPC
- Material Producer Testing Facilities
- Tooling Capabilities In-house
- Pilot Tool Runs and Complete PPAP/FPA

# TECHNOLOGY

- Competitive Advantages;
  - Formulations
  - Global Presence
  - Best Cost Position
  - Integrated Material Sourcing
- Alternative Material Analysis
- Recommendations for Cost Savings

# IDI QUALITY

- ISO 9001 Certifications all Sites
- ISO 14001 Indiana and Illinois
- Q1 Indiana and Illinois
- Quality Policy – “IDI shall meet or exceed our customers’ expectations one hundred percent of the time.”





# SYSTEM REGISTRATION BY LOCATION

- IDI Fab Noblesville IN ISO9001:2008 and ISO14001:2004, Q1
- IDI Fab Lemont, IL ISO9001:2008 and ISO14001:2004, Q1
- IDI Fab Saturno MX ISO9001:2008

# IDI LOGISTICS

- Warehousing in all IDI Facilities
- Tooling Dependent Lead-time
- Shipping per Client Release Programs
- Containerization, Reusable & Recyclable Packing Units
- Safety Stock Programs
- Emergency Response 24 Hour Hotline

# IDI LOCATIONS

## IDI Fabrication, Inc.

14444 Herriman Blvd.

Noblesville, IN 46060

317/776-6577

Fax: 317-770-4093

E-mail:

[gkorn@idifabrication.com](mailto:gkorn@idifabrication.com)

## LOCATION CAPABILITIES:

- Manufacturing of Glass Polyester GPO Sheet
- Tool Manufacturing
- Rigid Material Die-cutting
- Converting Services
- Stamping
- Slitting
- Fabricated Parts

# IDI LOCATIONS

## IDI Fabrication Lemont

1385 101st Street

Suite C

Lemont, IL 60439

630-783-2246

Fax: 630/783-2256

E-Mail:

[pjarosz@idifabrication.com](mailto:pjarosz@idifabrication.com)

## LOCATION CAPABILITIES:

- Slit Polyester Films and Flexible Laminates
- Die-cutting
- Stamping
- Toll Converting
- Pressure Sensitive Lamination
- Fabricated Insulation Materials & Parts

# IDI LOCATIONS

IDI Saturno de Mexico S.A.  
De C.V.

Ave. Industrias de Santa  
Catarina #169

Fracctura Industrias de Sta.  
Catarina

Sta. Catarina, N.L. 66350

+528-18-390-5279

Fax: +528-18-390-4816

E-Mail:

[JRocha@idifabrication.com](mailto:JRocha@idifabrication.com)

## LOCATION CAPABILITIES:

- Slit Polyester Films and Flexible Laminates
- Die-cutting
- Stamping
- Pressure Sensitive Lamination
- Assembly and Adhesive Application
- Contract Converting
- Fabricated Insulation Materials & Parts

