



LA-CO INDUSTRIES, INC.

LA-CO Industries, Inc. is a family owned global manufacturing company specializing in the manufacturing of industrial hand-held markers, temperature indicators, plumbing chemicals, and livestock identification products. Since 1934, we have taken pride in the design and manufacturing of high quality, performance-based products for our customers' unique applications.

LA-CO Industries continuously invests in research and development to meet the requirements of a constantly changing and advancing marketplace. Through careful product evaluation and analysis, our chemists create proprietary formulas, which are designed to meet the needs of our customers.

Our experienced customer service representatives are the heart of LA-CO Industries. Interacting with customers every day, our team expertly provides quote, receives orders, prepares documents, assists in product selection and answers customers inquiries. Our manufacturing plants and warehouses in the United States and France allow our logistic specialists to efficiently serve customers' across the globe.

Our marketing department is committed to supporting our partners around the world. Lending our graphic design and creative expertise, we work with distributors to create unique promotions, sampling tools and cross-selling opportunities that are valuable to everyone, but most importantly the end-user.

Our Mission

"We actively listen to our customers, providing them with quality, high-performance products around the world. We are ethically and environmentally responsible and support the growth and well-being of our employees."



For almost 80 years, Markal has been proudly manufacturing and supplying the industry's largest line of industrial grade markers. Products listed with these symbols are made either in the USA or in Europe with the highest attention to quality and dependability.



Products designated with this symbol are part of our Green Solutions for Sustainability product selection. These products meet many or all specifications for reducing health and safety concerns, produced using sustainable and/or recycled materials, are low in VOC levels, and are RoHS compliant.



A Volatile Organic Compound (VOC) is a type of potentially harmful gas emitted by certain solids or liquids, hurting indoor air quality. Products with this symbol emit less amounts of harmful VOC's than other industrial paint markers.



Ideal for stainless steel and alloy metals, our Low Corrosion markers have low levels of chlorides, halogens, and sulfur to protect against unwanted degradation, pitting, or general weakening of materials. For more information see our Low Corrosion Marker Guide.

GENERAL PURPOSE MARKERS

EXCEPTIONAL FLEXIBILITY

From automotive quality control to construction, these markers offer exceptional flexibility and can be used on many different surfaces and in almost any industry.

Engineered to meet the performance needs of industrial users and applications, these markers are an economical and effective marking solution for almost any user.

- FM.120
- PRO-EX®
- LUMBER CRAYON 200
- LUMBER CRAYON 500
- OPTIMARK®
- SCAN-IL® PLUS
- ULTRASCAN®
- TRADES-MARKER®
- TRADES-MARKER® WP
- CHINA-MARKER
- FM.213 / FM.220 / FM.230
- ZS.124 / ZS.130
- ZS.224 / ZS.230
- ZS.324
- ZS.424

PERMANENT

Metals

Standard steel, Clean, Dry		⊙	⊙							⊙							
Standard steel, Rough	⊙	⊙	⊙	⊙						⊙							
Aluminium										⊙							⊙
Stainless Steel										⊙							⊙

Plastics

Clean, Dry										⊙							⊙
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Rubber

Clean, Dry										⊙							⊙
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Glass, Ceramic

Clean, Dry										⊙							⊙
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Lumber / Timber

Clean, Dry		⊙	⊙	⊙	⊙					⊙		⊙		⊙			
Grade mark readers										⊙		⊙		⊙			
Rough	⊙	⊙	⊙	⊙						⊙		⊙		⊙			
Wet		⊙	⊙	⊙						⊙		⊙		⊙			⊙

Brick, Stone

Clean, Dry	⊙	⊙	⊙	⊙						⊙							⊙
Rough																	
Wet																	

Cardboard, Paper

Clean, Dry	⊙	⊙	⊙	⊙						⊙		⊙		⊙			⊙
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Painted Surface

Clean, Dry										⊙				⊙			⊙
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Tile, Polished Stone

Clean, Dry		⊙								⊙				⊙			⊙
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REMOVABLE

Metals

Standard steel, Clean, Dry												⊙		⊙			
Aluminium														⊙			⊙
Stainless Steel												⊙		⊙			

Plastics

Clean, Dry														⊙			
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Glass, Ceramic

Clean, Dry														⊙			
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⊙ Preferred Selection ● Secondary Selection

Industry Uses

Automotive and other transportation
Metal fabrication
Quality control
Construction
Welding
Lumber and timber industry

Surface Uses

Glass/Ceramics
Metals
Cardboard/Paper
Plastic
Wood
Concrete
Rubber
Asphalt

**CHINA MARKER**

The paper-wrapped grease pencil is a smooth-writing, economical marker for marking almost any surface.

Features & Benefits

- Low-cost, general purpose marker for smooth writing on most surfaces
- Moisture-resistant marker, can be used effectively in most climates
- No sharpening required; pull string and unwrap paper
- High-visibility colors for instant identification

Details

- 96010 ● White
96011 ● Yellow
96012 ● Red
96013 ● Black
96014 ● Crimson
96015 ● Blue
96016 ● Green

**FM. 213 / FM. 220
FM. 230**

Industrial square chalk for temporary marking on most surfaces. Marks are easy to remove and its square design offers a variety of line widths.

Features & Benefits

- Marks are easily wiped away
- Square shape provides various mark sizes
- Paper holder keeps hands clean during use (FM.213)

Details

FM.213
Size 90x13x13 mm
44060100 ● White



FM.220
Size 100x20x20 mm
44070100 ● White



FM.230
Size 100x30x30 mm
44080100 ● White

**HOLDER FM. 001**

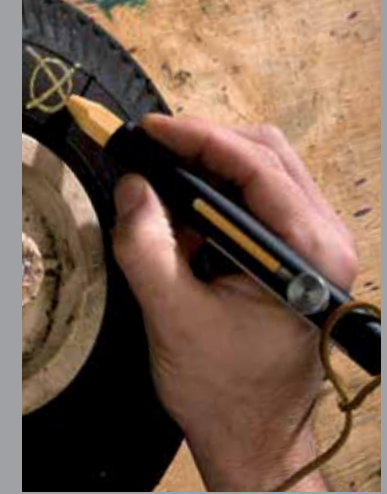
Durable aluminum holder helps prevent breakage and offers a comfortable grip during marker use.

Features & Benefits

- Metal teeth of holder firmly grip the crayon to secure marker during use
- Push-button design allows for easy advancing and retracting of the crayon
- Designed for use with the Markal FM.120 crayon

Details

Length 11.4 cm
44009999 Holder FM.001

**HOLDER 108**

This specially-designed holder and leather wrist strap reduces hand fatigue and protects hex-shaped Markal markers on the jobsite.

Features & Benefits

- Heavy-duty metal holder helps prevent breakage, reducing costs
- Push-button advancing reduces downtime for increased productivity
- Comfortable leather wrist strap helps prevent dropping
- Designed for use with all 1,3cm (1/2") Markal hex-shaped markers: Lumber crayons #200, #500, Pro-EX®, Optimark®, and Tyre Marque®

Details

Length 15.2 cm (1/2")
85400 Holder 108