



## 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."*



Made in America



Made in Europe

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.



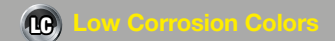
Green Product

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.



Low VOC

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.



Low Corrosion Colors

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.



# LIQUID PAINT MARKERS

## VERSATILE AND RELIABLE

For over 80 years, Markal® has been the trusted leader in industrial marking solutions because of our commitment to developing new and innovative products for use in some of the world's toughest environments. Ideal for use in the automotive industry, construction, welding, and metal production and fabrication, liquid paint markers are one of the most versatile and relied upon industrial marking tools across the world. These permanent and temporary liquid paint markers offer real paint in multiple tip sizes and colors, including a range of certified colors for nuclear and other corrosion resistant applications.

	VALVE ACTION®	SL-100	CERTIFIED VALVE ACTION	SL-250/SL-250PMUC	PRO-LINE® HP	PRO-LINE WP	PRO-LINE XT	PRO-WASH®	SL-130	PRO-LINE FINE/MICRO	PRO-MAX®	SL-400
<b>PERMANENT</b>												
<b>Metals</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Rusty							⊙					
Oily		⊙			⊙							
Wet						⊙						
Low Corrosion			⊙	⊙								
Nuclear & Military Specifications			⊙	⊙								
<b>Plastics</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Oily					⊙							
Wet						⊙						
<b>Rubber</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Oily					⊙							
Wet						⊙						
<b>Glass, Ceramic</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Wet						⊙						
<b>Brick, Stone</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Wet						⊙						
<b>Cloth, Fabric</b>												
Clean, Dry	⊙	⊙								⊙	⊙	
<b>Painted Surface</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Rough							⊙					
Oily					⊙		⊙					
Wet						⊙						
<b>Tile, Polished Stone</b>												
Clean, Dry	⊙	⊙			⊙	⊙	⊙			⊙	⊙	⊙
Wet						⊙						
<b>REMOVABLE</b>												
<b>Non-porous Surfaces</b>												
Clean, Dry									⊙	⊙		

⊙ Preferred Selection    ⊙ Secondary Selection



## SL. 100

SL.100 is a xylene-free, low-odor fast-drying liquid paint marker that provides long-lasting marks for almost any surface.



### Details



#### Mark Size 3mm (1/8")

31240120	● White
31240220	● Yellow
31240320	● Red
31240620	● Black
31240720	● Orange
31240420	● Blue
31240520	● Green
31240920	● Grey
31241520	● Silver
31241320	● Light Green
31241220	● Light Blue
31241620	● Gold
31241020	● Pink
31240820	● Purple
31241120	● Brown

### Features & Benefits

- 15 colors for excellent mark identification, quality control, and parts inspection
- Fast-drying, indelible permanent paint for immediate handling reduces work downtime
- Xylene-free paint reduces user health risks
- Certified for identification marking of Public Collections (Centre de recherche et de restauration des Musées de France)
- Strong medium bullet tip resists wear to provide long marking life
- Marking range: -20°C to 50°C (-4°F to 122°F)
- Mark temperature resistance: up to 100°C (212°F)
- Xylene-free paint reduces user health risks

### Industry Uses

Automotive and other transportation  
Automotive assembly  
Industrial manufacturing  
Metal fabrication  
Construction  
Welding  
Shipping supply  
Museum and public collections

### Surface Uses

Steel and iron  
Rubber/Tires  
Glass  
Plastic  
Cloth and fabric (textiles)  
Pipes and tubes



## PRO-LINE® HP

PRO-LINE® HP is a liquid paint marker developed for superior marking performance on oily and greasy surfaces. The high performance paint penetrates through oils and greases to dry quickly and leave a bold, permanent mark that is wear-, weather-, and fade-resistant.



### Details



#### Mark Size 3mm (1/8")

96960	● White*
96961	● Yellow*
96962	● Red*
96963	● Black*
96964	● Orange
96965	● Blue*
96966	● Green
96967	● Silver*
96970	● Light Green
96971	● Light Blue*
96972	● Gold
96973	● Pink*
96974	● Purple
96975	● Brown*

### Features & Benefits

- Unique paint formula resists spreading and dries quickly through oily surfaces to leave precise, permanent marks
- Xylene-free paint reduces user health risks and eliminates California Proposition 65, EPA HAPS and SARA 313 concerns in the U.S.A.
- Durable metal barrel and nib reduce breakage for longer marking life
- Easy-to-grip clip-cap allows for convenient pocket storage
- Marking range: -46°C to 66°C (-50°F to 150°F)

### Industry Uses

Metal fabrication  
Automotive and other transportation  
Industrial manufacturing  
Steel mills and warehouses  
Oil and gas  
Construction  
Aviation and aerospace

### Surface Uses

Steel and iron  
Aluminum  
Pipes and tubes  
Plastics  
Rubber/Tires