



## **EXPLORING CHEMISTRY EXPANDING POSSIBILITIES**

Since our inception in 1977, LOXIM has been combining the power of chemistry with strategic business acumen to create innovative products for a global market. We have continually evolved and expanded in both scale and industry focus. From high-performance Dyes and Engineering Plastics to APIs, Intermediates, KSM, and CMO & CDMO capabilities in the Pharmaceuticals industry, our diverse product range creates infinite possibilities for our stakeholders worldwide. We are headquartered in India, and our offices are strategically located in the USA, Singapore and Germany to ensure efficient service to our customers worldwide.

Our vision is to deliver innovative, sustainable, and customized solutions that drive excellence, foster partnerships, and empower us to serve global communities with the highest quality standards.

#### **CORE VALUES**



**Respect & Smile** 



Trust & Integrity



**Teamwork** 



Clear Communication



Health & Safety



Sustainability



**Empowerment** 



Stakeholder Focus

#### **LOXIM AT A GLANCE**

#### **Business Verticals**

#### **Dyes | Pharmaceuticals**

47+

Years of **Industry Experience** 



Superior Manufacturing Facilities



Team Size

Overseas Offices



Countries of Operation





1,42,000

Sq. Mt. of Manufacturing Area across all Business Verticals

#### **Our Certifications**

**AEO T-3 CERTIFICATE** ISO 9001:2015 THREE STAR EXPORT HOUSE **RECYCLED CLAIM STANDARD** 



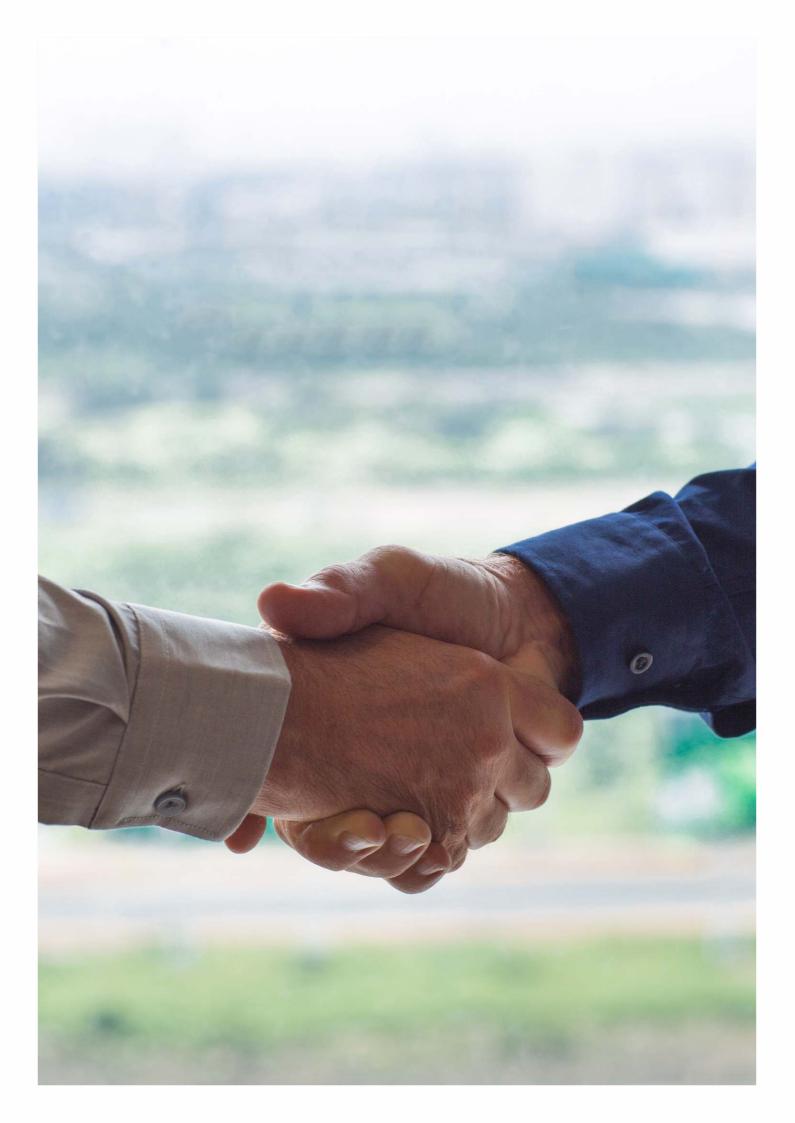




## OUR PAPER AND PACKAGING DYES

Delivering sustainable dyes solutions through innovation, efficiency, and a customer-focused approach.

LOXIM Dyes have been developed and are continuously improved to suit the requirements of the Paper Industry where sustainability and smart resource usage has driven the continual evolvement of the Paper Industry. A large range of Direct and Basic Dyes are available to suit the requirements of the Packaging, Graphical and Tissue paper segments. Through continuous manufacturing improvements, strategic investments, ongoing product innovation, all coupled with high value industry service, LOXIM Dyes deliver best in class total cost of ownership for our customers.



### **OUR CUSTOMER EXPERIENCES**



Cost Efficient



Greater Dye Strength



Excellent Affinity



Brilliant Deep Shades



Regulatory Support



Multi-Dye Systems



High Quality, Stable Liquid Dyes



Fully Soluble Powder Dyes



Cleaner Water System



Diverse Range to Achieve Targeted Shades



Food Contact Certification



Tailored Dye Mixes











## Packaging Paper Dyes with Superior Performance at Lower Operating Costs

#### **FEATURES**

Cost Efficient | Diverse Shade Range | Low Salt, Highly Stable Liquids High Product Strength | Multi-Dye Systems | Brown Dye Mixes

#### **KEY APPLICATIONS**

Containerboard, Test Liner, Kraft Liner, Recycled Liner and Industrial Paper.

#### **CERTIFICATIONS**







							Back \	Water⁴	Colour Values					
Shade 1% Relative Strength	Product Description <sup>1</sup>	Liquid	Powder	Density²	Hd	Light Fastness³	Unsized	Sized	<b>*</b>	* ro	<u>*</u>	Chroma	Hue	
	LOXIPULP YELLOW US	•		1.0-1.2	8-10	2-3	4	4	84.6	11.6	48.4	49.8	76.6	
	LOXIPULP ORANGE GTL	•	•	1.0-1.2	8-10	3	3	3	76.9	22.9	37.1	43.6	58.3	
	LOXIPULP RED CAS	•	•	1.0-1.2	8-10	2-3	4	4	60.1	50.1	17.5	53.0	19.3	
	LOXIPULP RED 2B	•		1.0-1.2	8-10	2	3	3	68.2	40.0	-1.7	40.0	357.6	
	LOXIPULP BLUE 2RF	•		1.0-1.2	8-10	4-5	3	3	63.9	-6.7	-20.1	21.2	251.7	
	LOXIPULP BROWN SBR	•		1.0-1.2	8-10	3	4	4	65.9	19.2	23.4	30.3	50.7	
	LOXIPULP BROWN A	•		1.0-1.2	3-5	2	5	5	75.4	11.4	23.9	26.5	64.6	
	LOXIPULP BLACK BSN	•	•	1.0-1.2	8-10	2	4	4	64.8	-2.6	-1.2	2.9	205.6	









# Specialty Paper Dyes with Brilliant Shades that Catch Your Eye

#### **FEATURES**

Array Of Dye Products | Brilliant Shades | Consistent Deep Colour Cleaner Water System | Low Salt, Highly Stable Liquids | Regulatory Supported

#### **KEY APPLICATIONS**

Specialty Paper and Board, Photocopy Paper, Art and Craft Paper, Tissue, Napkin and Newsprint

#### **CERTIFICATIONS**







							Back \	Vater⁴	Colour Values					
Shade 1% Relative Strength	Product Description <sup>1</sup>	Liquid	Powder	Density²	Нd	Light Fastness³	Unsized	Sized	<b>*</b> _	* "0	*_0	Chroma	Hue	
	LOXIRECT YELLOW GKS	•	•	1.0-1.2	8-10	4-5	4	4	89.2	-0.8	64.6	64.0	90.7	
	LOXIRECT YELLOW GDL	•		1.0-1.2	8-10	5	3	3	92.4	-5.8	49.3	49.6	96.7	
	LOXIRECT ORANGE A4N	•	•	1.0-1.2	8-10	3	4	4	73.7	37.9	24.8	45.3	33.2	
	LOXIRECT RED RTZ	•		1.0-1.2	8-10	3	4	4	67.1	38.1	0.8	38.1	1.2	
	LOXIRECT GREEN VHG	•	•	1.0-1.2	8-10	5	4	4	61.3	-15.0	0.2	15.0	179.1	
	LOXIRECT VIOLET PGE	•		1.0-1.2	8-10	2	4	4	63.1	8.3	-26.3	27.6	287.5	
	LOXIRECT VIOLET PFZ	•		1.0-1.2	8-10	2	4	4	57.5	15.1	-28.2	32.0	298.1	
	LOXIRECT TURQUOISE BVL	•	•	1.0-1.2	8-10	4-5	4	5	84.3	-13.1	-9.8	16.3	216.9	
	LOXIRECT BLUE BNC	•	•	1.0-1.2	8-10	4-5	5	5	47.0	1.12	-25.0	25.0	272.6	

1 = Selection of Paper Dyes range only: 2) Liquid Density: 3) Light Fastness: 8 Excellent, 1 Poor: 4) Back Water: 6 Excellent, 1 Poor







## Realise Precise Shades and Boost Your OBA Performance

#### **FEATURES**

Good Lightfastness | Heat Resistant | Excellent Toxicology Profile Easy To Handle | Stable Dispersion | Regulatory Supported

#### **KEY APPLICATIONS**

High Brightness Paper, Photocopy Paper, Coated Paper and Board, and Specialty Paper

#### **CERTIFICATION**



							Back \	Water⁴	Colour Values					
Shade 1% Relative Strength	Product Description <sup>1</sup>	Dispersion	Powder	Density²	Hď	Light Fastness³	Unsized	Sized	<b>*</b>	* 'T	Δ*	Chroma	Hue	
	LOXILITE YELLOW GM	•		1.0-1.3	7-10	4-5	5	6	88.3	-3.5	58.4	67.3	93.3	
	LOXILITE RED RZ	•		1.0-1.3	6-8	2	5	6	67.9	47.7	-12.9	49.4	344.9	
	LOXILITE BLUE AF	•		1.0-1.3	6-8	7	6	6	65.0	-10.2	-28.1	29.8	250.1	
	LOXILITE VIOLET PS	•		1.0-1.3	5-7	2	5	5	68.5	12.9	-23.1	26.4	299.2	
	LOXILITE VIOLET HX	•		1.6-1.9	5-7	8	5	5	57.6	16.5	-26.1	30.8	302.4	
	LOXILITE VIOLET BT	•		1.0-1.3	5-7	2	5	5	62.5	9.7	-26.1	27.8	290.4	



## Our Path to a Greener Future

At LOXIM, our strong commitment to sustainability drives us to continuously reduce our carbon footprint and maximize the recyclability and reuse of resources. Our dedication is evident in our relentless pursuit of innovative and eco-friendly solutions.



#### Cleaner Energy Sources

We have transformed our energy consumption by shifting from furnace oil to natural gas and bio briquettes, significantly lowering our carbon footprint.



## Optimized Manufacturing Processes

We have simplified and optimized our manufacturing processes, improving energy efficiency and further reducing our carbon footprint.



## Energy-Efficient Equipment

The use of high-quality, energy-efficient electrical equipment across our operations has significantly reduced overall electricity consumption.



#### Zero Liquid Discharge (ZLD)

Our ZLD system, integrated with advanced technologies like ETP, NF-RO, and MVR, ensures that no wastewater is released. The system undergoes rigorous evaluations and is approved by national authorities, adhering to all regulatory standards for water management and environmental safety.



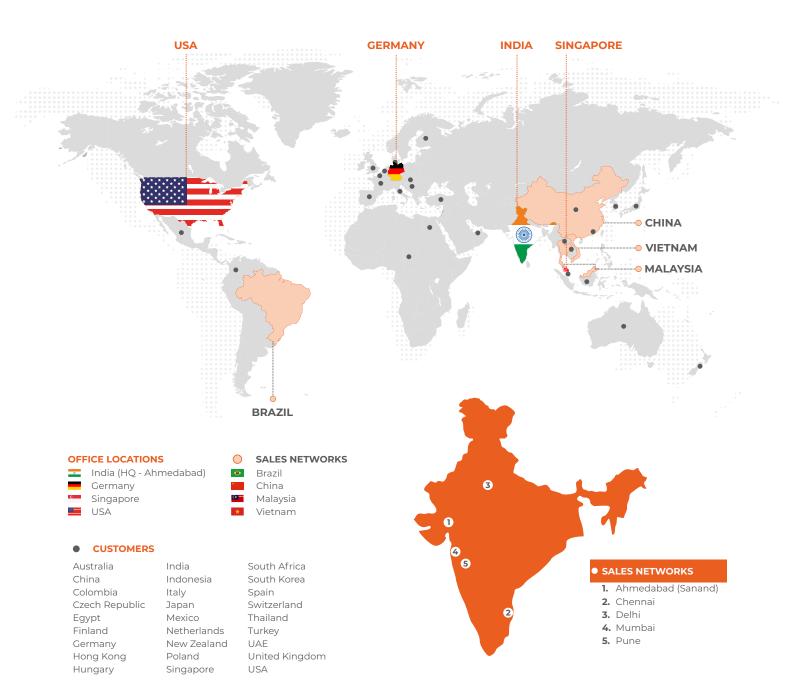
## Water Conservation and Reuse

We have implemented multiple initiatives to conserve, recycle, and manage water efficiently across all operations. Recycled water is repurposed for non-contact industrial processes and gardening, significantly reducing the need for freshwater.



#### **Green Spaces**

We prioritize planting trees and maintaining green environments at all our manufacturing locations to support water conservation and environmental sustainability.





#### Loxim Industries Limited

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