



DO DIFFERENT

LOOIM[®]
infinite possibilities. finite results.

DYES
PAPER AND PACKAGING

ABOUT US

Overview:

Since the inception of LOXIM in 1977, we have continuously progressed and redefined ourselves not only in magnitude but also in terms of industry and business focus. Developing and manufacturing high performance Dyes, Engineering Plastics and Pharmaceuticals, LOXIM is now a globally recognised brand and a trusted supplier to the Paper and Packaging, Textiles, Engineering Plastics and Pharmaceutical Industries. Head quartered in Ahmedabad India, LOXIM has two modern and state-of-the-art manufacturing facilities located in the western region of India. Our offices are strategically located in India, Singapore, Germany, and USA to efficiently service all our customers. At LOXIM, our core values are driven by "Infinite Possibilities, Finite Results".

Dyes:

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.

BUSINESS VERTICALS

DYES

ENGINEERING PLASTICS

PHARMACEUTICALS

OUR CERTIFICATIONS

AEO T-3 CERTIFICATE

ISO 9001:2015

IATF 16949:2016

THREE STAR EXPORT HOUSE

PRODUCT CERTIFICATIONS

GLOBAL RECYCLED STANDARD

RECYCLED CLAIM STANDARD

ISEGA

HALAL CERTIFIED





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



LOXIPULP®
PACKAGING PAPER DYES

Packaging Paper Dyes
with Superior Performance
at Lower Operating Costs

FEATURES

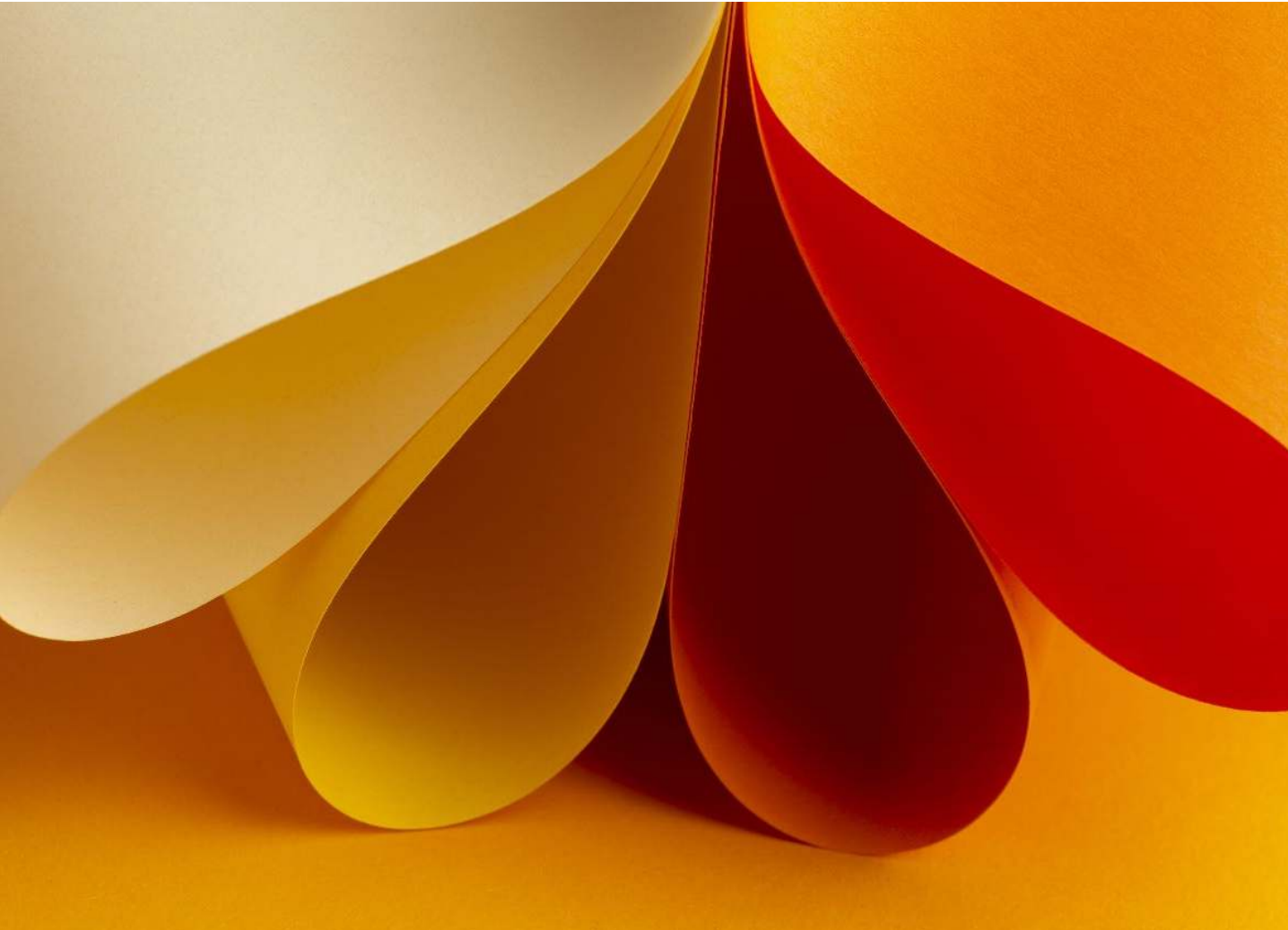
Cost Efficient | Diverse Shade Range | Low Salt, Highly Stable Liquids
High Product Strength | Multi-Dye Systems | Brown Dye Mixes

KEY APPLICATIONS

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

Shade 1% Relative Strength	Product Description ¹	Liquid	Powder	Density ²	pH	Light Fastness ³	Back Water ⁴		Colour Values				
							Unsize	Size	L*	a*	b*	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

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



LOXIRECT®

SPECIALTY PAPER DYES

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

Shade 1% Relative Strength	Product Description ¹	Liquid	Powder	Density ²	pH	Light Fastness ³	Back Water ⁴		Colour Values				
							Unsize	Size	L*	a*	b*	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

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LOXILITE[®]
PIGMENT COLOURANT

Realise Precise Shades
and Boost Your
OBA Performance

FEATURES

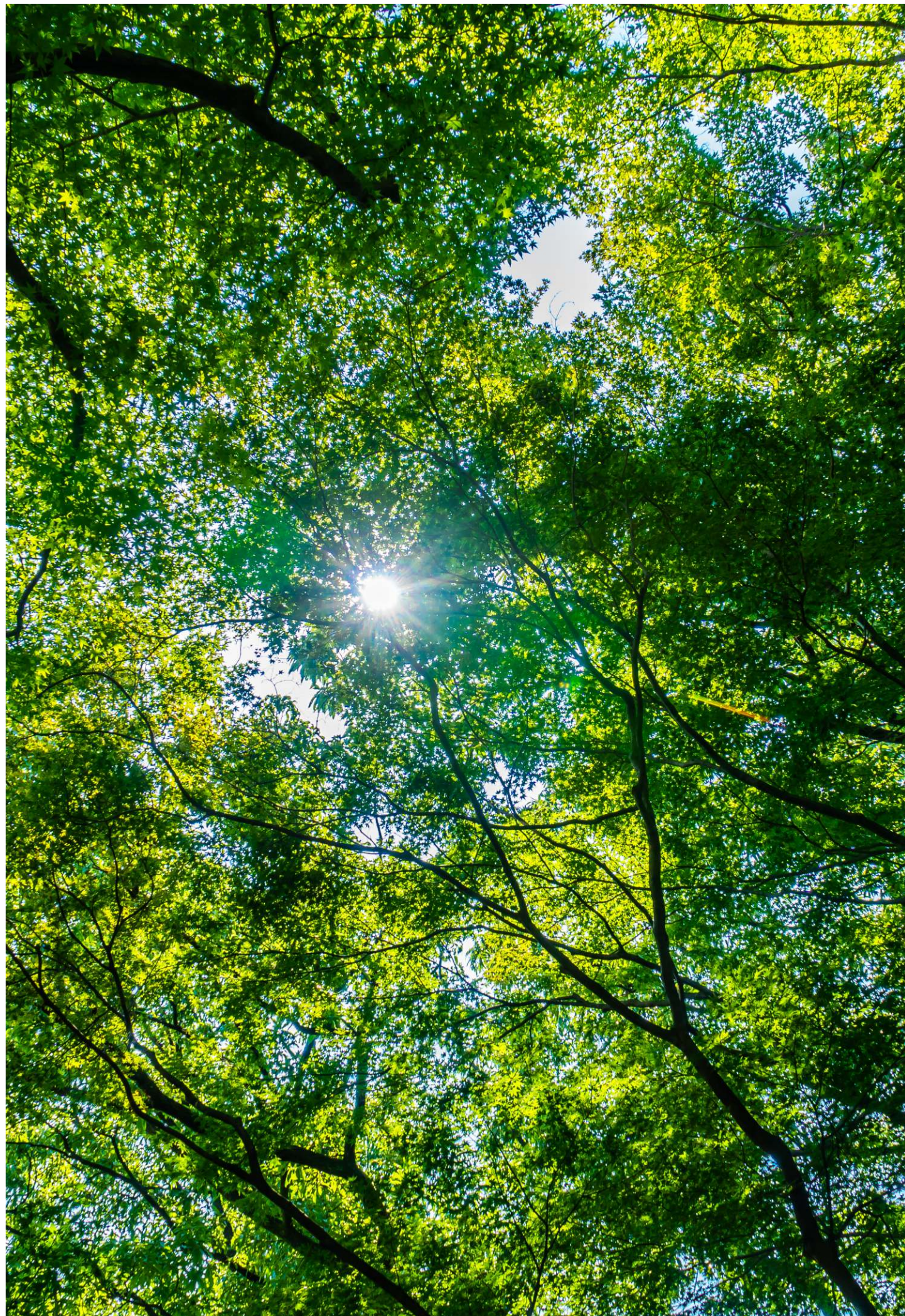
Good Lightfastness | Heat Resistant | Excellent Toxicology Profile
Easy To Handle | Stable Dispersion | Regulatory Supported

KEY APPLICATIONS

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

Shade 1% Relative Strength	Product Description ¹	Dispersion	Powder	Density ²	pH	Light Fastness ³	Back Water ⁴		Colour Values				
							Unsize	Sized	L*	a*	b*	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

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



Reducing our environmental impact, working towards a sustainable future for everyone.

At LOXIM we take our responsibility towards the environment very seriously, focusing our commitment into reducing carbon footprint and enhancing the recyclability and reuse of water.



As an energy efficient and environmentally friendly alternative we have replaced furnace oil with natural gas, which has drastically reduced our total CO2 emissions.



We have used best-in-class infrastructure to treat effluent via Effluent Treatment Plant (ETP), RO Plant, Mechanical Vapor Recompression (MVR) evaporator and Spray Dryer (SD).



At LOXIM we select and give preference to Global raw material suppliers who are already focusing on carbon footprint reductions and other environmentally friendly initiatives.



Manufacturing processes have been optimised in terms of raw material consumption and process steps leading to less effluent generation and greater yield improvements.



We upgraded all our diesel operated forklifts to electrically driven forklifts.



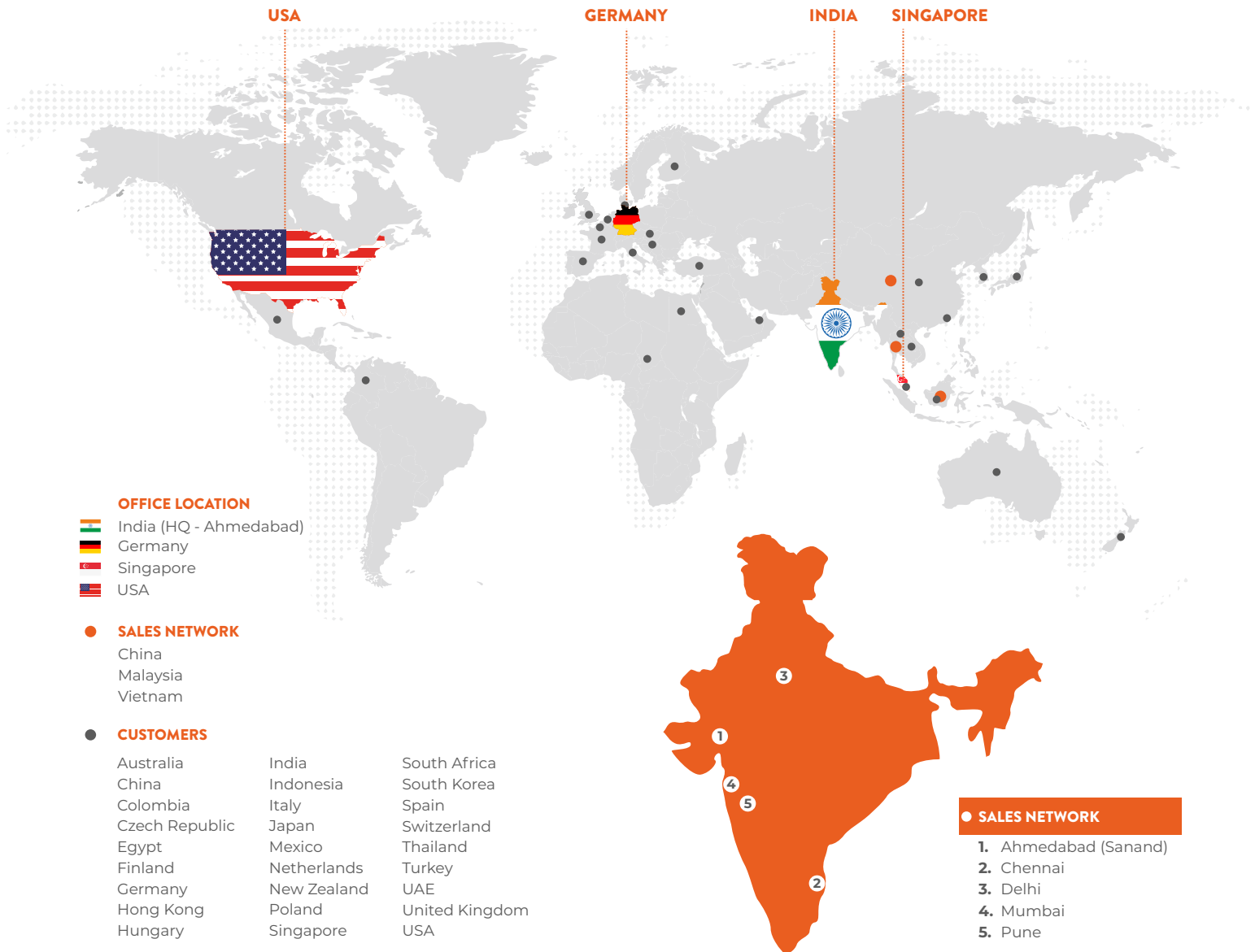
LOXIM employee transportation and in turn CO2 emissions have been minimised through online meeting participation.



Our manufacturing plant operates based on Zero Liquid Discharge (ZLD), it has been approved by the local Government authority.



Water recovered by LOXIM is recycled and reused in our entire manufacturing process.



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