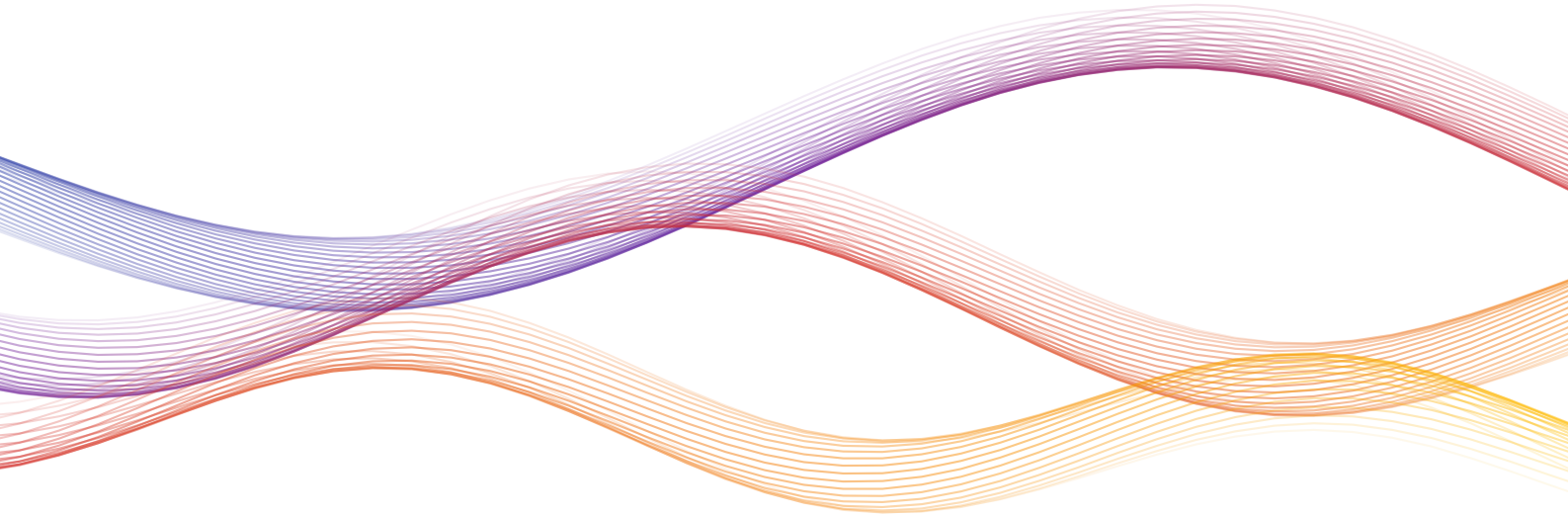
StarChemix®
DYES • INTERMEDIATES • SPECIALTY CHEMICALS

Company Profile 2026

Colours for right-first-time dyeing.

Eco-friendly reactive dyes for cotton and cellulosics, manufactured in Ahmedabad since 2000.



2000	10,000 MT	9	GOTS
Established	Annual capacity	Reactive ranges	OEKO-TEX® 100 · REACH

Company overview

Who we are

StarChemix was founded in 2000 with a vision of becoming a major player in high-quality reactive dye manufacturing. We have since diversified across reactive dye chemistries and expanded our manufacturing infrastructure to meet present quality and quantity demands.

Our technically sound, qualified team is committed to excellence in innovation, product technology and marketing. We regularly take part in Indian and international trade exhibitions, and have a strong distribution network in India and other countries.

We address issues of health and employment of our local workforce, believing that long-term success depends on a stable and economically viable community.

Our qualified service executives provide in-depth proprietary solutions for fibre, yarn, fabric and garment processing. Working closely with customers, we develop customised dyestuffs and application methods — keeping the specific need and the cost in mind.

Established	**2000**
Annual capacity	**10,000+ MT of dyestuffs**
Portfolio	**9 reactive ranges · 84+ shades**
Works	**Ahmedabad, Gujarat — India's dyes hub**
Markets	**All major textile markets of India, and export**

Our vision

> “To become one of the most trusted suppliers of textile proprieties that add value to our clients' business.”

Committed to excellence in innovation, product technology and marketing — in India and beyond.



Leadership

People and principles

Dr. N. M. Prasad

Owner · B.Sc. (Tech), M.Sc. (Tech), Ph.D. (Tech) Textile Chemistry

Our owner, Dr. N. M. Prasad, personally leads production, R&D, quality assurance and technical services. He brings about 25 years of industrial (textile and dyestuff) and R&D experience. He worked with the Ahmedabad Textile Industry's Research Association for five years, developed a number of cost-effective processing techniques, and has presented papers at conferences and seminars.

His industry experience and in-depth knowledge of dyes and chemicals let us meet the growing demands of our clients — and his business acumen keeps our team focused on client satisfaction.

What we believe in

Consistent Quality
Every batch, lab to bulk, bulk to bulk.

Focus on Performance
Fastness, build-up and fixation that hold up on the floor.

Transparent Dealings
Clear terms, honest advice, no surprises.

Continuous Innovation
New chemistry for the changing needs of modern dyehouses.

Customer-Oriented
Custom dyestuffs and methods built around your process.

> **Rich industry experience and in-depth knowledge of dyes and chemicals, focused on our clients' satisfaction.**
>
> On Dr. N. M. Prasad

Production facility

Ahmedabad, Gujarat

Our plant is located in Ahmedabad, the heart of India's dyestuff industry.

We use state-of-the-art technology and statistical process control to produce consistent-quality products. New processes and improvements developed in R&D are transferred to bulk production only after successful pilot trials.

With the latest, upgraded machinery we serve varied requirements of clients across India, with production capacity of quality reactive dyestuff increased to 10,000 MT per annum — conforming to stringent international quality standards.

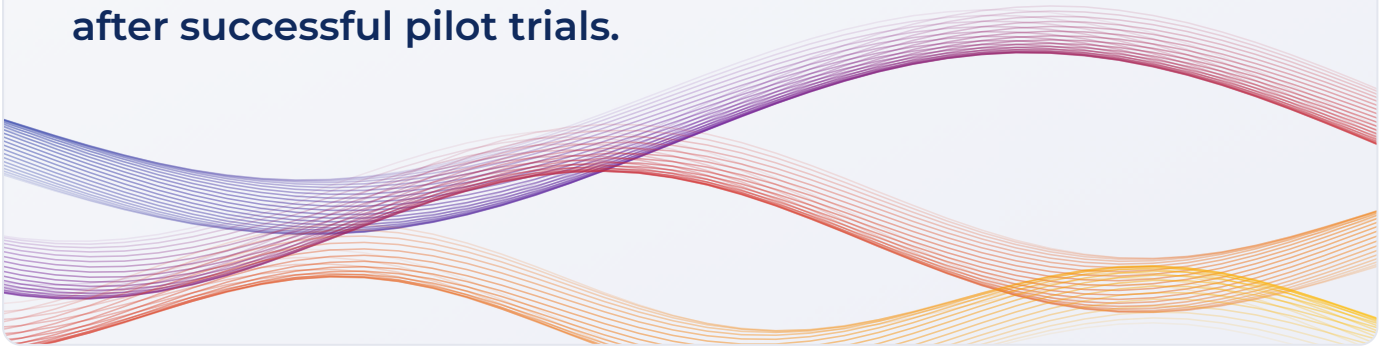
10,000

MT of reactive dyestuff per annum

The facilities include

Latest plant & machinery	Well-equipped laboratory	Regularly maintained boilers	In-house effluent treatment plant
Latest reaction vessels	R.O. unit for salt-free dyes	Ball mills & blenders	Modern spray dryer

New processes reach bulk production only after successful pilot trials.



Quality & research

Consistency you can bulk on

Quality control

Our QA and QC departments make sure we deliver the best quality products to our customers.

A dedicated QC team monitors production standards and tests raw materials and finished products.

Our laboratory is equipped with modern instruments, and every batch is checked for consistency in washing, wet rubbing, light and perspiration fastness — as well as strength and shade.

In coordination with R&D, we deliver the highest-quality products at competitive prices.

Research & development

As a reactive dye manufacturer, R&D is the backbone of the company and has driven our growth and expansion. The department is overseen by Dr. N. M. Prasad.

Our quality-control systems follow those of well-established dyestuff manufacturers in India and abroad, so each and every batch conforms to specification.

Research focuses on developing and optimising new products, upgrading processes and improving existing products using green chemistry — and our R&D investment has grown year on year.

- ✓ Washing fastness
- ✓ Wet rubbing
- ✓ Light fastness
- ✓ Perspiration
- ✓ Strength
- ✓ Shade

Each and every batch conforms to our quality specifications — lab to bulk, bulk to bulk.



Environmental responsibility

Colour without compromise

We believe in bringing colour into human life without affecting the surrounding environment.

We are equipped with the infrastructure to safeguard the health and safety of the people working with us and the surrounding environment. Our well-designed effluent treatment plant discharges treated effluent to the CETP for complete treatment, and we are a member of Green Environment Services Co-operative Society Ltd.

Preservation and protection of the environment is a corporate responsibility. A dedicated team monitors every parameter daily, and we conform to current regulations for air, water and solid waste.

GOTS certified
Global Organic Textile Standard

OEKO-TEX® 100
International eco specification

REACH
EU chemical regulation

In-house ETP
Treated discharge to CETP

Responsible disposal
Liquid effluent & solid waste

AOX-free CN range
Lower effluent load



Product portfolio

StarChemix reactive dyes

A diversified portfolio of reactive dyes for knit and woven fabric dyeing — warm exhaust, hot exhaust, cold pad-batch and continuous — plus specialty reactive dyes for conventional and digital printing.

Range	Chemistry & application	Shades
 Ultra 3D Dyes	**Innovative reactive series** Dark & ultra-dark exhaust shades at the lowest recipe cost	18
 S & W Dyes	**High-tinctorial reactive** 100–200% higher strength than conventional ME or VS dyes; economical medium & dark shades	20
 CN Dyes	**Bi-hetero bifunctional** Trichromatic warm-exhaust dyeing with outstanding wash-off	3
 RGB Dyes	**High-performance reactive** On-tone build-up and excellent reproducibility in medium & dark shades	8
 F Dyes	**Hetero bifunctional (VS + MCT)** Exhaust dyeing at 60 °C; also pad-batch and printing	9
 ME Dyes	**Hetero bifunctional (VS + MCT)** Exhaust dyeing at 60 °C; also pad-batch and printing	8
 VS Dyes	**β-sulfatoethylsulfone** Padding and printing; exhaust dyeing after alkali addition	15
 M Dyes	**Dichlorotriazine (cold brand)** Highly reactive; applied to cellulose at about 30–40 °C	8
 HE Dyes	**Bifunctional (twin MCT)** Hot exhaust dyeing at 80 °C	6

Full shade data, depths and C.I. references are in the StarChemix Shade Card.

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DYES • INTERMEDIATES • SPECIALTY CHEMICALS

Let's colour your next collection.

Head office & works

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