



GOLD PLUS

F L O A T G L A S S

Indian Values. Global Standards.

GOLD PLUS FLOAT GLASS PVT. LTD

Apna Desh, Apna Glass



About Us

TURNOVER:

₹3,000 CR+*

MARKET SHARE:

26%

FLOAT GLASS CAPACITY:

2850+ TPD

SOLAR GLASS CAPACITY:

300+ TPD

- ▶ India's only **fully Indian-owned** Float Glass & Solar Glass Producers
- ▶ India's **2nd Largest** Glass Manufacturer, 1st **BIS-Certified** Manufacturer & **ISO 9001:2015** Certified
- ▶ **Nationwide Network** of 2400+ Associates
- ▶ **Trusted Supplier** for CPWD, PWD, MES, AAI & multiple state development authorities
- ▶ Total Production Capacity of **3150 TPD**

*Projected for FY 25-26

About Us

Our products cater to diverse sectors including architecture, construction, interiors, and automotive, enabling us to deliver solutions tailored to the unique needs of each industry.

Beyond India, we are steadily expanding our export footprint in neighboring countries, reinforcing our presence as a trusted glass manufacturer in both domestic and international markets.

With a strong network of dealers, processors, and institutional partnerships, we ensure seamless availability, reliable service, and consistent quality across every project we serve.

40+
Years

25+
Products

3500+
Manpower

Our Evolution



1985

- ▶ Started with Glass Trading
- ▶ Rented space of 300 sqm
- ▶ Team of 6 people
- ▶ Turnover of INR 10 lakhs

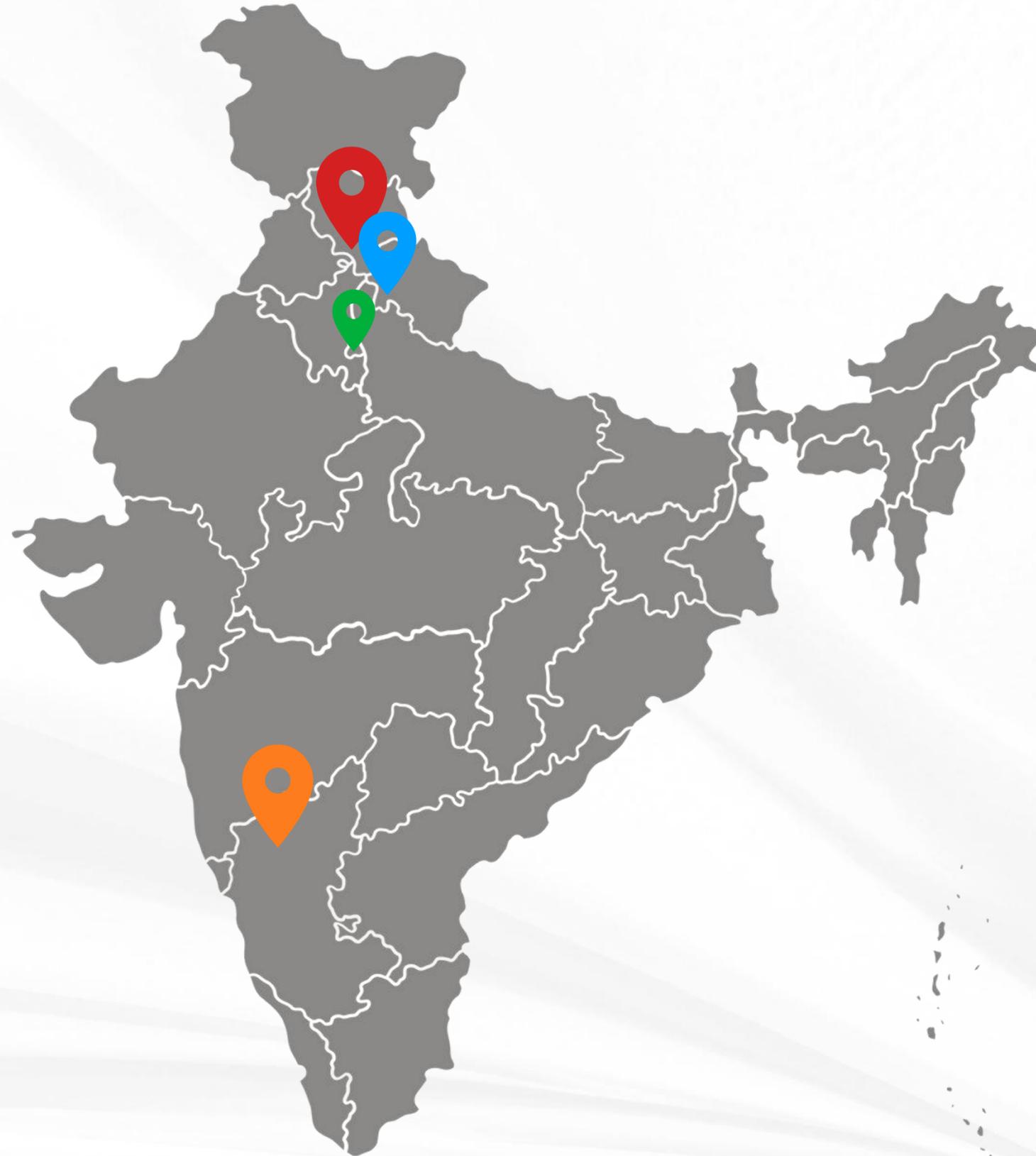


2025

- ▶ 2nd Largest Float Glass Producer in India
- ▶ Self-owned area of over 350 acres
- ▶ Employing more than 3,500 people
- ▶ Turnover of INR *3,000 Crore

*Projected for FY 25-26

GOLD PLUS GROUP



HIMACHAL FACTORY



ROORKEE PLANT



DELHI HEAD OFFICE



KARNATAKA PLANT

Our Milestones

1985

Driving Excellence

Built a strong foundation in Processing for Architectural and Automobile glass, Started insulated glass line in

Sonipat

2004

Innovation Takes Shape

Commissioned our 1st Float Line, delivering 460 TPD of top-tier glass products

2010

Scaling New Heights

Launched our 2nd Float Line with an impressive capacity of 700 TPD

Vision in Motion

Trading various types of Premium Glass, laying the foundation for our legacy

**1996-
1997**

Strategic Growth

Started the Himachal plant and emerged as a leader in the architectural glass segment

2009

Aluminum Mirror Production

Commissioned our state-of-the-art Aluminum Mirror Line at Roorkee

2018

Our Milestones

2019

Silver Mirror Production

Launched our advanced Silver Mirror Line at Roorkee, enhancing product range and quality standards

2023-2024

Future Perfect
Expanded in Karnataka leading to 2 state-of-the-art Float Lines, with a combined capacity of 1600 TPD and an additional 300 TPD for solar glass

2025

Breaking Boundaries
Enhanced the capacity of our 1st Float Line to 550 TPD

2022

Silver Mirror Production

Launched our advanced Silver Mirror Line at Roorkee, enhancing product range and quality standards

2024-2025

Production Excellence
Attained a Production Capacity of 3150 TPD, reflecting the strength of our diversified product range and multiple facilities

Flat Glass Introduction

Flat glass refers to glass produced by float, rolling, etc., and encompasses architectural glass (windows, facades), automotive glass (windscreen, etc.), solar glass, and specialty types like tempered, laminated, coated, or insulated.



Solar Glass Introduction

• **Solar/PV glass** (or solar photovoltaic glass) is a subset of flat glass designed for solar panels—high transparency, durability, with special coatings or treatments (e.g., anti-reflective coatings), tempered or laminated for strength, etc.



Key Market Drivers



Growth in Solar Installations



Energy Efficiency & Sustainability Regulations



Regional Policies/Incentives

Construction & Urbanization



Technology Improvements / Product Innovation



Importance of soda ash in glass manufacturing

Soda ash (also known as sodium carbonate, chemical formula: Na_2CO_3) is a critical raw material in glass manufacturing, especially for flat and solar glass. Soda Ash Is Important in Glass Manufacturing:

Primary Fluxing Agent

Glass Composition Role

Essential for Flat and Solar Glass

Global Supply & Strategic Importance of Soda Ash

High Demand Sector:

- ▶ The glass industry accounts for **~50%+ of global soda ash** consumption.
- ▶ Other uses: detergents, chemicals, metallurgy, paper, and water treatment.

Sourcing & Cost Sensitivity:

- ▶ Soda ash is typically produced via:
 - **Natural trona ore (e.g., in the U.S., Turkey)**
 - **Synthetic process (Solvay process)**, more common in China, India, and Europe.
- ▶ **Price fluctuations or supply disruptions** (due to energy prices, export bans, or logistics) **directly impact glass production costs.**

Global Supply & Strategic Importance of Soda Ash

Construction (Glass for Buildings & Infrastructure):

- ▶ Massive urbanization in **Asia-Pacific** is fueling demand.
- ▶ Green building codes and energy regulations drive the use of architectural glass.

Automotive:

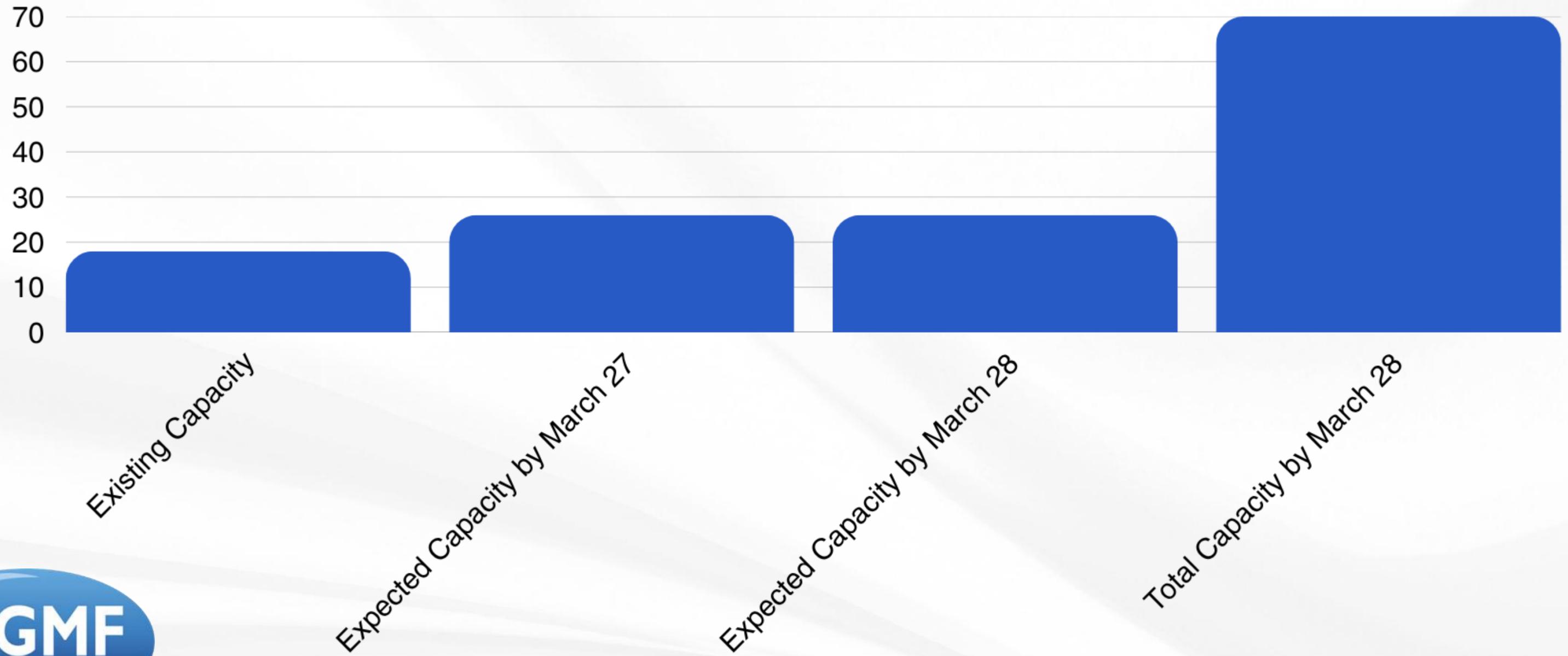
- ▶ Soda ash ensures clarity, strength, and durability of automotive glass.
- ▶ Used in electrified **vehicle battery casings** and lightweight glass for EVs.
- ▶ The EV boom and ADAS systems are increasing demand for **specialized automotive glass**.

Global Supply & Strategic Importance of Soda Ash

Solar Energy:

- ▶ High-purity soda ash is required to avoid impurities that could block light or weaken modules.
- ▶ Solar glass demand growing at ~**20–30% CAGR** globally.
- ▶ Asia-Pacific (especially **China and India**) is scaling solar panel manufacturing.
- ▶ **50%+ of global soda ash** consumption comes from Asia-Pacific.

Growth Of Solar Glass



Growth Of Soda-Ash

Forecasted Demand for Soda Ash – Global & India

Region	Base Year	Forecast Year(s)	Projected Market Size / Volume	CAGR / Growth Rate
Global	~2024-2025	By 2032	<u>Market value to reach US\$ 38.2 billion</u>	<u>CAGR ~ 6.6% from 2024-2032</u>
Global	~2025	By 2035	<u>From ~ USD 22.39 billion in 2025 → USD 32.70 billion in 2035</u>	<u>CAGR ~ 4.0% over 2025-2035</u>
Global	~2024	By 2030	<u>Expected to reach ~ USD 31.1 billion</u>	<u>CAGR ~ 4.2% during 2024-2030</u>
India	2024	By 2033	<u>Volume: from ~ 4.6 million tons (2024) → 5.2 million tons by 2033</u>	<u>CAGR ~ 1.38% during 2025-2033</u>
India	~2023-2029	—	<u>Faster growth assumed due to urbanization, construction, detergent demand etc.</u>	<u>CAGR ~ 4.98% between 2023-2029</u>

Management Team



MR. SUBHASH TYAGI
CHAIRMAN & WHOLE-TIME DIRECTOR



MR. SURESH TYAGI
VICE CHAIRMAN & WHOLE-TIME DIRECTOR



MR. JIMMY TYAGI
CHIEF EXECUTIVE OFFICER (CEO)



MR. AASHISH TYAGI
CHIEF PROCUREMENT OFFICER (CPO)



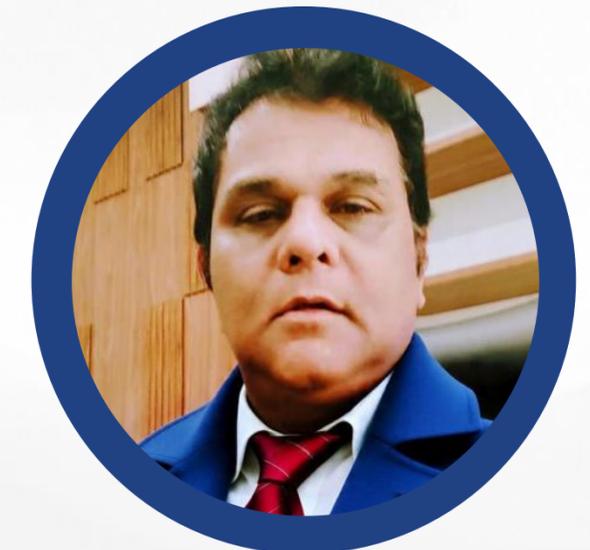
MR. TARUN JAIN
CHIEF FINANCIAL OFFICER (CFO)



MR. HEMANT AGARWAL
NATIONAL HEAD
(SALES & MARKETING)



MR. KISHOR RAMRAO KENCHE
CHIEF HUMAN RESOURCE
OFFICER (CHRO)



MR. SANDIP BANERJEE
CHIEF MANUFACTURING
OFFICER (CMO)



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Thank You !



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