

# **KNAG**

## ***KKrafting Polymer Possibilities***

————— EPS | EPP | Rotomould —————

# ***About Us***



## Making the Impossible Possible!

KKrafting polymer possibilities through process innovation has been our core strength ever since our inception.

### Core Strengths

- Operational Excellence
- Technical Capability
- Process Driven Approach
- Credibility
- Culture of Improvement
- Product Design





06

Decades of Experience



1,000+

Members



1,250+

Satisfied Customers



05

Foam Moulding Plants



01

Rotomoulding Plant



01

Tool Room



# Our Presence



Corporate Office – **Koregaon Park, Pune**



Foam Moulding – **Urse, Pune**



Rotational Moulding – **Urse, Pune**



Tool Room – **Urse, Pune**



Foam Moulding – **Ranjangaon, Pune**



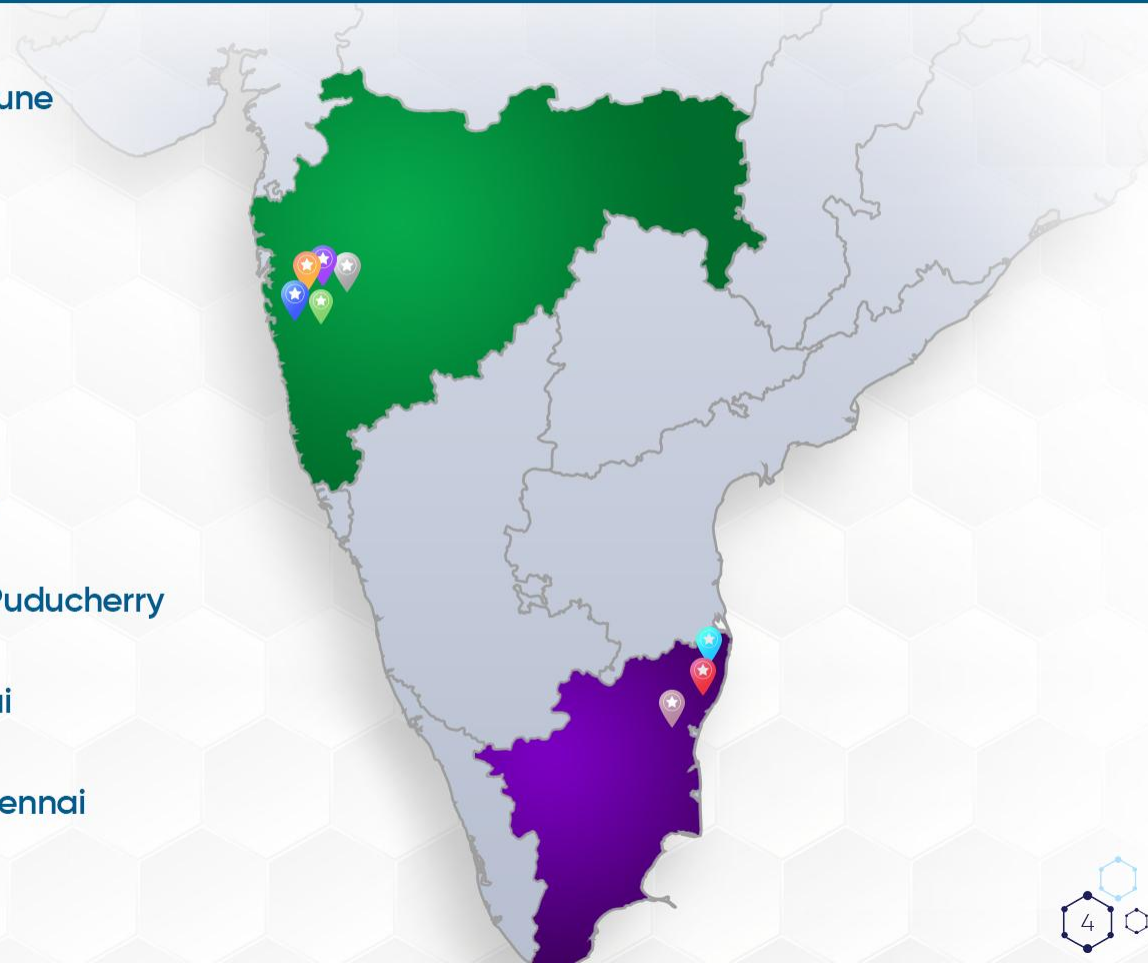
Foam Moulding – **Kariamannickam, Puducherry**



Foam Moulding – **Thiruvallur, Chennai**



Foam Moulding – **Sriperumbudur, Chennai**







“

K. K. Nag Private Limited is an ethical and innovative leader in the plastics industry committed to environmental sustainability.

”





# Recent Awards



Best Kaizen in  
2 Categories



2024



Best Supplier  
Packing



2024



Best Supplier  
Packaging



2024



Zero PPM - Zero Defect  
Supplies



2024, 2020, 2019



Best Kaizen in  
6 Categories



2024



CII National  
Energy Award



2024



# Recent Awards



Sustainability  
Crusader Award



2024



Maintenance  
Excellence  
Award

**SAMSUNG**

2022



Appreciation  
Award

**TOTO**

2021



Quality  
Certificate



2020, 2019



Delivery  
Certificate



2020, 2019, 2018



Best Supplier -  
Green Chain  
Supply Award



| APPLIANCES

2019



# Our Commitment to Social Responsibility



At K. K. Nag Private Limited, we believe in making a meaningful impact through sustainable practices, education and healthcare. Our CSR activities reflect our dedication to social responsibility and community betterment.

## SHRI PADMAVATI VIDYA MANDIR

Supporting Rural Education



Enhanced Learning Facilities



Health and Wellness Programmes



Holistic Development Initiatives





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## NAG FOUNDATION

Cancer Care, Research and Education



Research and Study



Advocacy and Awareness



Patient Support and Survivorship



Patient Aid







# Our Board



**Milon K. Nag**  
Chairman and Managing Director



**Nishikant N. Dange**  
Director - Manufacturing



**Samir S. Oke**  
Director - Finance



**Mitali Z. Irani**  
Director - Brand, Innovation  
and Technology









## A Path to Green and Lean Manufacturing Excellence

KOpEx, short for K. K. Nag Operational Excellence, is an initiative that focuses on efficiency, sustainability and member involvement to optimise resources and maximise productivity.





## Helping Customers with their Carbon Neutral Journey

Through reduced carbon foot-print per unit of production



## Cost Competitive Products

Optimum use of resources through resource management allows for win-win partnerships with customers on conversion costs



## Adaptability to Customer Requirements

Our agility helps us to adapt to even last-minute customer requirements with just-in-time supplies



## High Customer Satisfaction

Zero defects, Zero customer complaints and Zero field complaints



## Ability to Cater to Increased Demands

Improved productivity through higher machine uptime using Total Productive Maintenance techniques allows us to meet customer's demanding schedules



## Protection of Customer Property

Safety and cleanliness at all of our manufacturing facilities are maintained through 5S that ensures our customers' assets are in our safe custody





## All 5 of our Eligible Plants are GreenCo Certified

GreenCo (Green Company Rating System) is a comprehensive framework designed by the Confederation of Indian Industry. The GreenCo Rating is a certification that reflects a company's commitment to environmental sustainability and energy efficiency.





Energy  
Conservation



Water  
Conservation



Reduction in CO2  
Emission



Green Supply  
Chain



Renewable  
Energy



Waste  
Reduction



Material Conservation,  
Recycling and Recyclability



Green Infrastructure  
and Ecology



Captured

65% 

of our rain water  
harvesting potential

Installed over

500 kW

of solar panels at our  
foam moulding plants



Zero Effluent  
Discharge

Reduced hazardous and  
non-hazardous waste generation by

25% 

Reduced GHG  
emissions by

38% 

Reduced specific  
water consumption by

25% 



# ***Expanded Polypropylene (EPP)***

## First to introduce Expanded Polypropylene (EPP) in India

Expanded Polypropylene is a versatile, high-performance material offering unparalleled benefits across various industries from Automotive to Defence, and even the rapidly growing Drone sector.

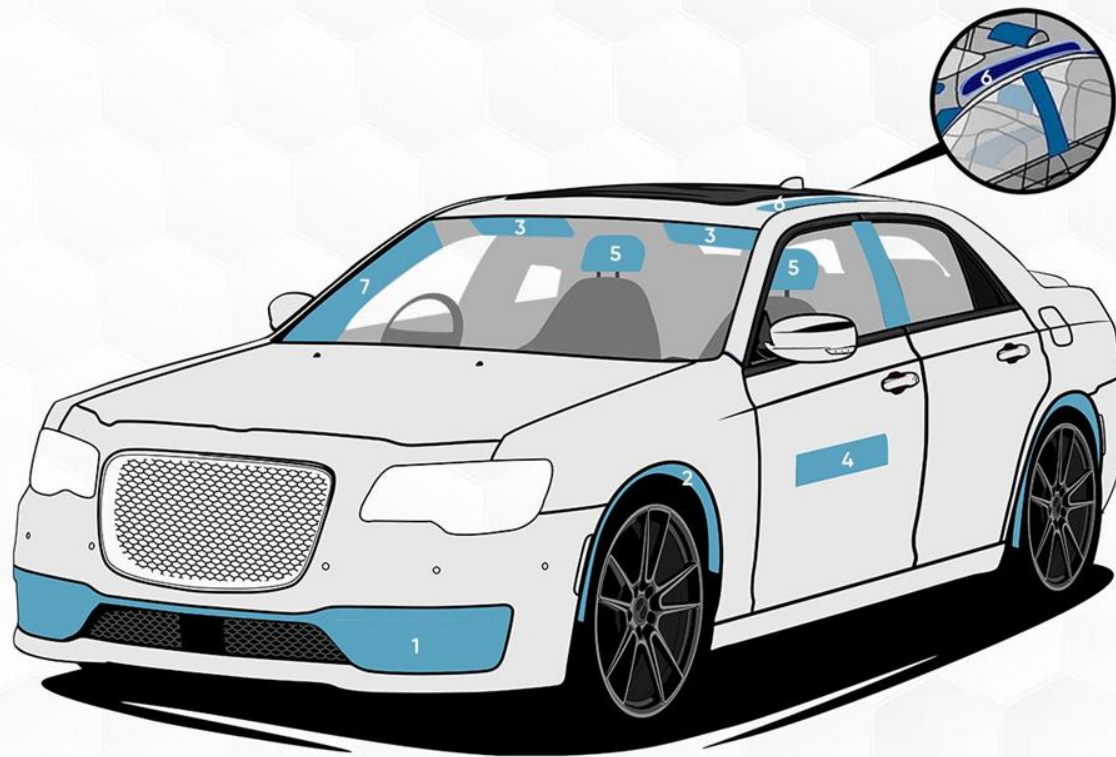


30+ years  
of industry expertise

100+ customers  
across multiple sectors

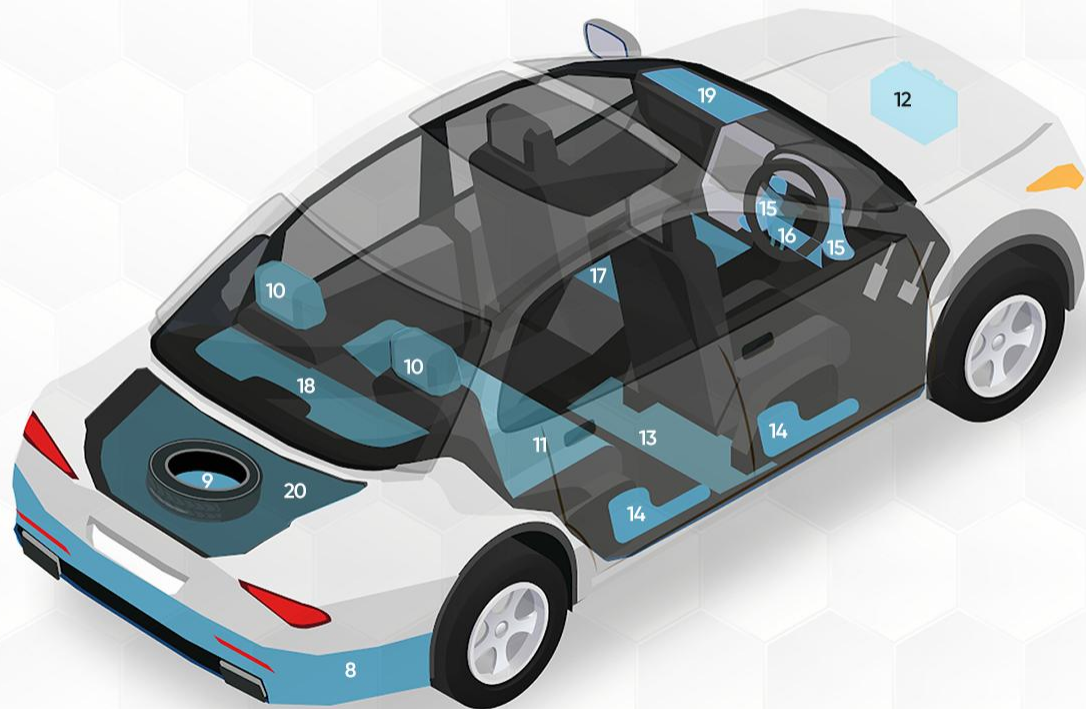


1. Front Energy Absorber
2. Wheel Arch Liner
3. Sun Visor
4. Door Trim
5. Front Head Rest
6. Head Liner
7. Pillar Liner





- 8. Rear Energy Absorber
- 9. Tool Kit
- 10. Rear Head Rest
- 11. Second Row Seat
- 12. Battery Cover
- 13. Floor Spacer
- 14. Pelvic Pusher
- 15. Steering Column Pads
- 16. Shroud Lower Foam
- 17. Arm Rest
- 18. Parcel Shelf
- 19. Topper Pad
- 20. Trunk Floor







In the defence sector, where reliability and performance are paramount, EPP's distinctive properties make it the preferred material for a wide array of military applications.



Superior Impact Protection  
for Critical Equipment



Lightweight and  
Portable Solutions



Customisable for  
Specialised Applications



Durability for Long-term Use







The drone industry demands materials that are lightweight, durable and capable of withstanding the stresses of aerial environments. Expanded Polypropylene meets these challenges head-on, offering a combination of properties that make it ideal for various drone applications.



Lightweight for  
Enhanced Flight Efficiency



Impact Resistance  
for Crash Protection



Offers Thermal and  
Chemical Resistance



Customisation  
for Specialised Drones





EPP is ideal for drone packaging solutions that offer robust protection without adding significant weight. The right blend of strength and lightweight construction ensures that the components are securely transported and stored in extreme weather conditions.



Superior Protection  
for Sensitive Components



Custom-fit Packaging  
for All Drone Models



Lightweight for Cost-effective  
and Convenient Shipping



Reusable and  
Sustainable Packaging





# EPP for Dunnage



In industrial and manufacturing environments, protecting products during storage and transportation is critical. Expanded Polypropylene is ideal for dunnage solutions, offering a combination of strength, lightweight design and environmental benefits.



Cost-effective



Reusable



High-surface protection





# Trusted By

**KNAG****BHARAT FORGE**



# ***Expanded Polystyrene (EPS)***



## A pioneer in establishing the EPS industry in India

From safeguarding fragile pharmaceutical and white goods to engineering intricate components for advanced industries, our EPS solutions exemplify innovation and unmatched expertise.



60+ years

of industry expertise

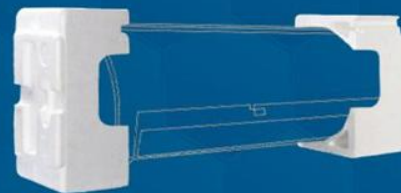
900+ customers

across multiple sectors





Refrigerator



Air Conditioner



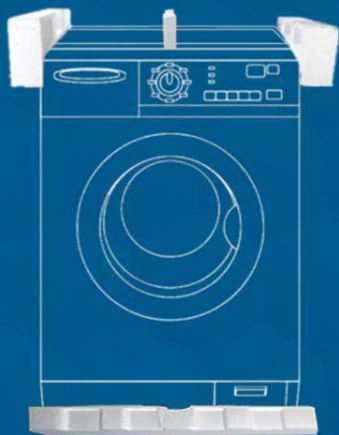
Television



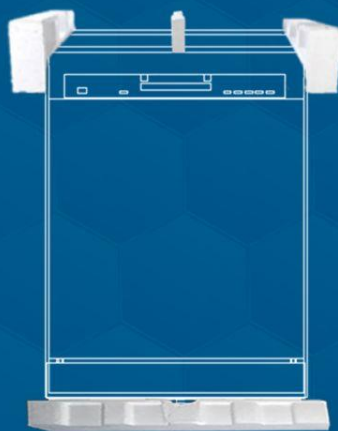
Lightweight and durable



Mouldable into virtually any shape



Washing Machine



Dishwasher



Air Cooler



Lightweight and durable



Mouldable into virtually any shape



Water and Fungi Resistant



100% Recyclable





Excellent Insulation



High Shock Absorption





# RecyCole

Our initiative of **recycling** and **reusing** EPS waste to minimise plastic pollution strengthens our **commitment** to **sustainable manufacturing practices**.

**900 tonnes**

of thermocole diverted away from the landfills/burning

**7,200 tonnes**

of GHG reduction



No Heat



No Chemicals



Zero Pollution



# ***Rotomoulding***





## Innovative Industrial Solutions for the Modern World

At K. K. Nag, we are dedicated to redefining the standards of B2B industrial manufacturing through our expertise in rotomoulding.

We specialise in creating bespoke, high-performance products that cater to the unique needs of diverse industries.



20+ years

of industry expertise

250+ customers

across multiple sectors



## Agricultural Implements Built to Perform

### Sophisticated and Durable Sprayer Tanks

Our rotationally moulded agricultural products are at the forefront of modern farming, providing unmatched reliability and performance.



100% corrosion free  
and leak proof



Long life due to  
UV resistance



Complex designs that can  
be moulded easily



## Precision Moulding for Earth Moving Equipment

### Reliable Parts for Uncompromising Performance

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We deliver precision-moulded components that enhance the performance of earth-moving machinery. Our specialised products include:



Integrated metal inserts



Crack and corrosion resistance



#### Roof/Canopy

Providing superior protection in the toughest environments



#### Instrument Panel

Engineered for optimal functionality and durability



#### Fuel Tank

Ensuring maximum capacity with robust, leak-proof designs



## Innovative Moulding for Emergency Aid

Trusted by Major Global Humanitarian Agencies

We've revolutionised the healthcare and sanitation infrastructure by simplifying complex, multi-part systems into single-piece solutions.



Lightweight and  
durable



Universal design  
compatibility



Hygiene with  
compassion





## Combo Packaging Solutions for Military Applications

Using Advanced EPP + Rotomoulding Technology

This innovative packaging combines a rigid plastic casing with a shockproof foam lining to provide the ultimate protection for every kind of ammunition.



Underwater protection  
provided



Extreme weather  
resistance



Advanced locking  
capabilities





## Storage Tanks

### The Benchmark of Durability

Our K. K. Nag Storage Tanks are designed to meet diverse industrial needs with unmatched strength and reliability.



UV-Stabilised  
construction



Custom colours  
and sizes



Factory-Fitted  
nozzles





## Insulated Tubs

Optimum Solution for Your Cold Chain

With a double-walled construction and Polyurethane Foam filling, our Insulated Tubs provide unparalleled thermal protection.



MPEDA  
approved



Food grade  
material used



Wide operating temperature  
range ( $-30^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ )



Automotive



Road Safety



Solar Power



Moulded  
Furniture



Playground and  
Amusement Parks



Flotation  
Products





# ***Customer Testimonials***

You and your company will come highly recommended for Technology, Quality, Response and Delivery. You'll certainly be my first choice for any Expanded Polystyrene (EPS) product that I need.

**COMMScope®**

**S Nitin Jain**  
*Strategic Procurement Manager*



Thanks for the great work your team have been doing! Your quality and delivery have been top-notch, and we really appreciate it. Keep up the fantastic work!

**CTTI**

**Rajesh T**  
*Procurement Manager*



# What Our Customers Say

As a trusted partner of K. K. Nag for over a decade, we've had the privilege of witnessing their unmatched expertise in delivering world-class EPS solutions. K. K. Nag has consistently set the standard for quality, innovation, and customer satisfaction in every aspect of their service. What truly sets them apart is their relentless commitment to our success. K. K. Nag doesn't just meet expectations – they exceed them.

**IFB**  
Company  
Representative



Our partnership with K. K. Nag has been incredibly rewarding. Over the years, their unwavering commitment to quality, cost, and delivery has been evident in every interaction. Their dedication to meeting our requirements with passion and precision has been remarkable. Along with their timely support and expertise, we have consistently experienced high-level competence from them. I highly recommend K. K. Nag to any organisation seeking a reliable supplier partner.



**Nishant B Chandrashekar**  
*Assistant Manager - Procurement*





# ***Engineering Support***

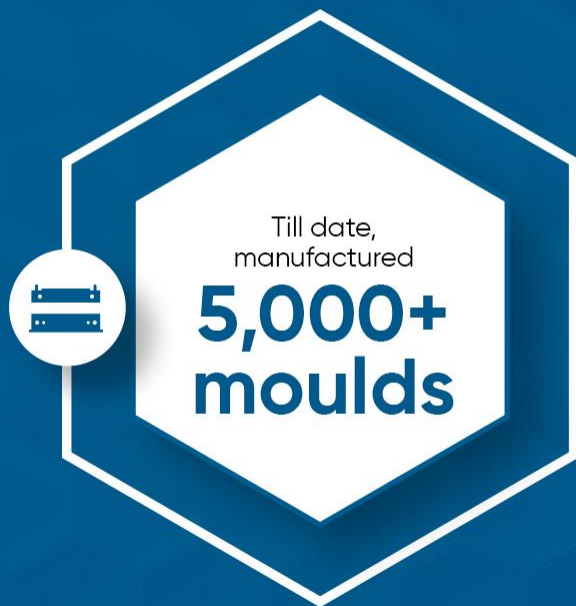


# One-Stop Solution For All Your Needs



**KNAG**







Design and manufacture complex moulds, jigs and fixtures



Produce moulds that deliver tight tolerances



Deliver projects within short lead times



Provide support for swift mould modifications



Offer a range of textures for superior surface finish



Optimise products through value engineering





# Contact Us



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Scan to connect  
with us

***Thank You***