

ROTO TALK

Quarterly Digital Publication of the Society of Asian Rotomoulders

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CHAIRMAN'S CORNER

Dear StAR Friends –

What a great conference, StAR 2026 in Delhi NCR from Feb 2 to 4. Hundred and



twenty attendees from sixteen different countries gave a high evaluation rating to this conference. For the first time all 17 presentations received an “A” rating with all scoring 4+ out of 5; and the overall conference received a rating of 4.7 out of 5! The full day design seminar by Mike Paoian – USA was a big hit. The trade show with 16 booths was lively and abuzz all the time. We received “at-a-boy” compliments from most sponsors, which is very satisfying after expending many months of diligent and attentive preparations. The highest rated presentation was on the rotational moulding industry in China by Harry Huang of Yisong Roto; it lasted almost twice the allotted time – no one

objected. Of course the networking and gala dinners offered great entertainment and colourful evenings. [*ARMO Chairman Prof Marek Szostak : “This was one of the best conferences in recent years. Both the design seminar and all the presentations were top-notch and captivated the attendees.”*](#)

Our sincere thanks to: all the attendees; speakers; of course the sponsors; and the president Ravi Kadivar & GB + StAR Staff for all the work & efforts to make this event such a success.

See you all and many more at the next annual conference StAR 2027 in Amdavad.

Your longtime friend ---

A handwritten signature in blue ink that reads "Ravi Mehra". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Chairman, StAR



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PRESIDENT'S MESSAGE

Dear Friends and Colleagues,

It is a distinct pleasure to connect with you in this edition of **ROTOTALK**, following what can only be described as a landmark period for our industry.



The energy from our recently concluded **2026 StAR Annual Conference and Trade Show** in Delhi NCR remains palpable. Held this February just ahead of PlastIndia 2026, the event was a resounding success, bringing together a global cohort of innovators, molders, and suppliers. From the insightful technical seminars led by experts like Mike Paloian to the bustling trade show floor at the Radisson Blu, the "Roto 360" theme truly came to life. We witnessed first-hand the leap in automation, the adoption of sustainable resins, and a collective commitment to energy-efficient manufacturing.

As we move forward, our focus is to build on this momentum. The regional collaboration sparked during our networking sessions is essential as we tackle rising material costs and sustainability mandates. We are no longer just manufacturers; we are stewards of a more durable, circular Rotomoulding economy. I encourage you to leverage the connections made in February to push the boundaries of what is possible in rotomoulding.

Together, we are ensuring that Asian rotomoulding remains at the forefront of global excellence.

Warm regards,

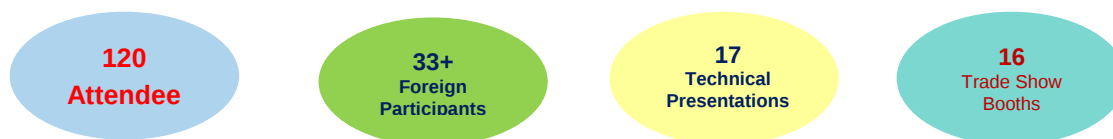
A handwritten signature in black ink that reads "Ravi Kadivar". The signature is fluid and cursive, with the first name "Ravi" and last name "Kadivar" clearly distinguishable.

President, StAR

StAR 2026 Conference & Trade Show

February 2-4, 2026 | Delhi NCR

Sudeep Sarkar- Executive Director, StAR



Design Seminar | Networking Evenings | GALA Dinner, Awards & Recognition Ceremony

*The StAR 2026 Annual Conference & Trade Show in Delhi NCR, organized by the Society of Asian Rotomoulders (StAR), from February 2 - 4, 2026, was a resounding success which brought together over 120 global professionals to highlight the industry's shift toward high-value, innovative rotational moulding under the theme "**Roto 360.**" Featuring an Interactive Seminar, Technical Presentations, and a Trade show, the event earned a 4.7/5.0 overall rating, setting a new benchmark for the Asian Rotomoulding Sector.*

The Theme

The Conference theme, "**Roto 360: Innovation, Impact & Intelligence,**" captured the evolving and fast-growing landscape of the rotomoulding industry, particularly India's dynamic growth and transformation. The theme highlighted the remarkable shift of the Indian Rotomoulding Sector – from the traditional water tank manufacturing to diversified, high value, application driven products – reinforcing its position in the global market. The programme was thoughtfully curated to deliver a comprehensive, world-class conference experience - encompassing technology, design, sustainability, and market intelligence.

The Attendees

The three-day event brought together over 120 delegates representing the entire rotational moulding value chain, including rotomoulders, machinery and mould manufacturers, raw material suppliers, consultants, and designers. The Conference also welcomed 33 foreign participants from 15 countries, enriching the discussions with diverse market perspectives, technological insights and cross-border experiences.

The event served as a vibrant and inclusive platform for knowledge exchange, enabling participants to explore the emerging trends, innovative solutions, and industry best practices in rotomoulding. Beyond the technical sessions, it also facilitated meaningful business networking, strategic partnership, and collaborative opportunities among industry stakeholders, strengthening connections across regions and reinforcing the spirit of global cooperation within the rotomoulding fraternity.

ATTENDEES	INDIA	FOREIGN
Moulders	54	40
Suppliers	58	44
Professional	06	01
Students	02	02
Total	120	87

*"This was one of the best conferences in recent years. Both the Design Seminar and all the presentations were top-notch and captivated the attendees - **Dr. Marek Szostak, ARMO Chairman / Rotopol***

*"It was an exceptionally well-organized and impactful event. We truly appreciate the effort and leadership that went into making the conference such a rewarding experience for all involved". – **Ranbir Kooner, Matrix Polymers, UK***

*"The team found the Conference highly informative and enriching, with strong technical depth across rotomoulding design, materials, sustainability, and manufacturing excellence." – **Team KK NAG, Pune***

Countries	Attendees
Australia	1
Egypt	1
Greece	1
Hong Kong	1
India	87
Kenya	1
Malaysia	1
Mexico	2
Nigeria	3
Poland	4
South Korea	1
Taiwan	2
Turkey	1
UAE	2
UK	10
USA	2
Total	120

The attendees breakdown shows a true global flavour alongside this conference and affirms a spectrum of rotomoulding industry from various parts of the world.

Besides Attendees, there was a participation of 13 spouses which brought vibrancy and colour to the event.

The Seminar

The event commenced on February 2, 2026, with a full-day Interactive Seminar on Rotomoulding Design, led by internationally acclaimed designer Mr. of Integrated Design Systems, USA.

The Seminar set a technical tone for the

Conference, focussing on strengthening design capabilities. Structured as an engaging and highly participative session, the Seminar combined theoretical fundamentals with practical applications. Mr. Paloian shared in-depth insight into the core design principles specific to rotational moulding, covering geometry optimization, material behaviour, wall thickness control, mould considerations, structural integrity, and cost-effective design strategies. He also addressed common design challenges and practical solutions to enhance product performance, durability and manufacturability.



Through practical case studies and industry examples, participants gained a clear understanding of innovation strategies, value engineering approaches, and methods to transform conceptual ideas into commercially viable products. The interactive format encouraged active dialogue, questions and experience sharing, making the session impactful and benefiting both for emerging designers and seasoned industry professionals.



The seminar was widely appreciated for its clarity, practical relevance, and actionable takeaways, equipping the attendees with practical tools and fresh perspectives to elevate product development in rotational moulding applications.

The Seminar earned an overall feedback rating of 4.5/5.0 ("A" ranking).

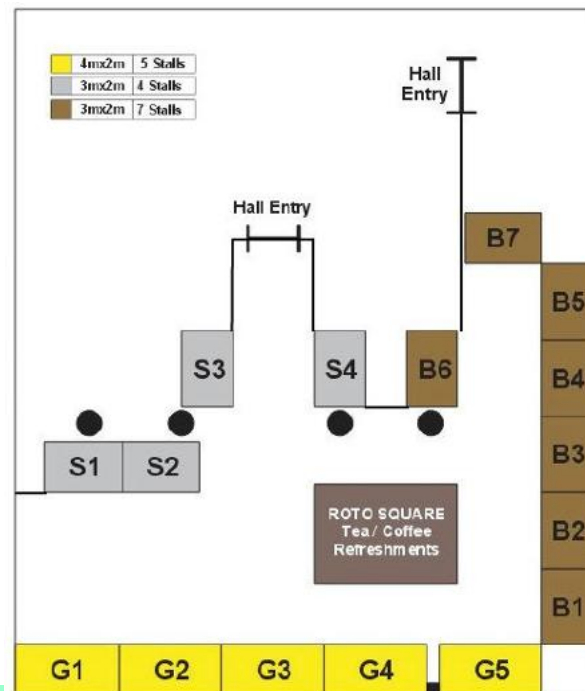
Seminar Feedback Analysis

Overall Seminar	Material Selection	Mold Design	Part Design	Product Specifications	Secondary Operations
4.51	4.49	4.40	4.51	4.23	4.17

The Trade Show

Running alongside, a live and vibrant Trade Show featured 16 prominent suppliers showcasing their latest products, machineries and moulds, raw materials, technologies, and innovative solutions. The Trade Show floor became a vibrant hub of interaction, enabling direct engagement between the suppliers and rotomoulders.

Trade Show Exhibitors	Country
Alok Masterbatches	India
EcoBright Polyplast	India
Exxon Mobil India	India
Greenage Industries	India
Ingenia Polymers	India
Jaljog Rotomould	India
Matrix Polymers	UK
ML Industries	India
MPlast India	India
NA Roto Machine & Mould	India
Orex Rotomoulding	Poland
Phychem Technologies	India
Polymerlink India	India
Reinhardt Teknik	India
Shandaliya Technoplast	India
Wuxi Yisong Rotomoulding Technology	China



"Presentation topics & agenda were well designed & thoughtful, covering most of industry relevant topics related to roto value chain. As leading industry group for rotational molding in the region, StAR is doing great work & hope it continues & grows at more larger scale next year. - Jatin Ashara, ExxonMobil, India

"The presentations covered almost all relevant topics and were of great content and value. A well organised event with a neatly structured program and the truly international participants." - Venkit Mahadevan, PolymerLink India

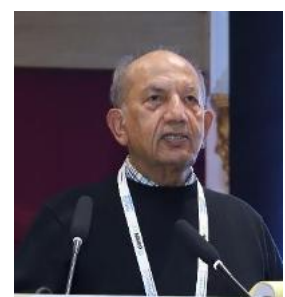
The Conference

The Conference was held on Feb 3 and 4, 2026 having more than 17 insightful technical presentations delivered by renowned national and international speakers. The sessions covered many aspects of



Jin Han Kon,
Matrix Polymers

rotomoulding, including the fundamental concepts and advanced developments in rotational moulding, including material science, process optimisation, product development, quality enhancement, and emerging global trends. The technical programme was well received and generated engaging discussions among the participants. The topics covered several areas of contemporary rotomoulding and included:



ROTO-Industry Insights: Global Trends – Local Impact; Innovations Shaping the Future By: Jin Han Kon – Matrix Polymers, UK

Closing the loop on recycling ♻️ of Crosslink By: Venkit Mahadevan - PolymerLink, India



Efficient Machines = Profit+ By: Rustom Patel – Reinhardt Technik, India

From Innovations to Impact: Rotomoulding Materials for India's Next Wave of Applications By: Ravi Kadivar – Greenage Industries, India

Value added solutions for Rotomoulding By: Kishora, VK – ExxonMobil Company, India

Top Ten Considerations When Designing a Product By: Michael Paloian – Integrated Design Systems, USA



What's New At FLOTEKS - New Thinking By: Celal Beyseel – Floteks, Turkiye

Right the First Time - Rotolining By: Martin Spencer – Unique Roto, UK

Poly Tanks Welding – How to when it goes wrong ? By: Ian Hansen – Roto Consultant, Australia

Roto moulding LLDPE using different metals for moulds By: Prof Marek Szostak, Poznan University, Poland

ESG Integration: The New Edge in Manufacturing Excellence By: Arnab Dey – Welspun BAPL, India



Innovative Flame-retardant solutions for Rotomoulding By: Aldo Quaratino - Matrix Polymers, UK

Design Challenges in Custom Rotomoulding By: Satish Gokhale – Design Directions, Pune



Aluminum Moulds Design & Key Features + Roto Industry in China By: Harry Huang – Yisong Rotomoulding Technology, China

Innovations in Mould Design for Custom Roto-Moulding By: R K Sethi – Maharashtra Maha Polyplast, India



From Agriculture to Semiconductors Industry – How Transformation Happened ? By: Kevin [Yi Ching Tseng] – TaFong Plastics, Taiwan

Premium Antimicrobial Solutions- LG PuroTec By: Mineaseok Kang – LG Electronics, S Korea

The Governing Body Meeting and the Annual General Meeting

The Governing Body of StAR met on Feb 1 2026 to discuss on the rundown of the show and also to deliberate and finalise the events and activities of the Society in 2026-27. StAR also conducted its Annual General Meeting 2026 on Feb 3, 2026 and presented the activities of 2025-26 besides ratifying the new Governing Body of 2026.

The Entertainment

Adding to the professional engagements, StAR curated highly charged evening events and entertainments which provided relaxed yet productive environments for relationship building, industry camaraderie and fun. The functions included live music on Saxophone and Keyboard to popular tunes



Captivating performance by the Kathak dance troupe



A joyful moment of camaraderie and fun

and dance performances with cocktails on one evening and traditional Indian Kathak Dance Sequences on the other evening, which were appreciated by the participants.



Delighted to be part of the celebration

A highlight of the Gala Evening & Dinner was the Awards and Recognition Ceremony, where 6 StAR Member

- Supreme Industries Ltd.
- Prabh Dayal Om Prakash Infrastructure Ltd.
- Nilkamal Industries Ltd.
- Design Directions Pvt. Ltd.
- Phychem Technologies Ltd.
- Welspun - Sintex

Organizations, completing 20 years of association with StAR, were felicitated in appreciation of their



A Section of the Trade Show



Graceful Dance moves

longstanding contribution to the Society. These member companies were:

The Sponsors of StAR 2026 were also formally acknowledged for their

funding support in making the event a grand success. These were:

GOLD SPONSORS	SILVER SPONSORS	BRONZE SPONSORS
GreenAge Industries	Ingenia Polymers	Phychem Technologies
Matrix Polymers	M L Industries	Alok Masterbatch
Polymerlink	MPlast	Ecobrighte Polyplast
Reinhardt Technik	NARoto	Vectus Industries
Exxon Mobil	LG Electronics	Jaljog Rotomould
		Shandilya Techno Plast
		Wuxi Yisong Rotomoulding



SPONSOR AWARDS



The Feedback

There is highly encouraging feedback received from attendees. For the first time in StAR's Conference history, the speakers collectively achieved an outstanding overall **"A" rating**, with individual session scores exceeding **4.0 out of 5.0**. The overall Conference experience and event management were rated an impressive **4.7 out of 5.0**, setting a new benchmark for excellence.

Conference Feedback Analysis

General Admin	Location	Programme	Dates	Conference Overall Rating	Venue	Trade Show
4.72	4.06	4.78	4.43	4.66	4.32	4.53

The StAR Governing Body appreciated participation of all Attendees, Sponsors and Trade Show Exhibitors for their support in making the event a Grand Show.



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TECHNICAL ARTICLE

Roto Moulding – A driving force of growth by Innovation and Expansion

The Roto moulding market has seen a steady growth in past decade going beyond a popular product - Water storage tanks to more functional driven custom moulded products. It is driven by the increasing demand for durable, lightweight, and cost-effective products across various industries.

CAR PARTS



INSULATED CONTAINER



Three wheeler with Roto Parts



Manhole Distribution Chamber

According to available inputs and market information the global Roto Moulding market was valued at USD 9.5 billion in 2024, and it is expected to grow at a CAGR of 5.5% over the forecast period of 2024–2035 to reach at about USD 18 Billion ([Rotomolding Market Size, Demand, Competitive Insights & Forecast 2033](#)). This growth is attributed to various factors, including advancements in raw materials, increasing industrial applications, and rising demand for sustainable production processes.

For Indian Scenario the business is growing, though, still the major contributor is water tanks as India is a water scarce region and it justifies the requirements. Around 95% of Roto moulders in India depend on the water tanks segment ([Rotomolding Market Size, Share, Growth and Forecast - 2031](#)), which constitutes about 75.0% share of the Roto Moulding market in the country. There are more than 1000+ Roto moulders and many in SME and unorganized sector. The growth rate in water tank business has double digit growth (16-18%) due to present water crisis situation pan India.

The total Roto moulding industry size in India would be 275000 – 300000 MT Per Annum on basis of Raw Material consumption. (Reliance + IOCL+ GAIL + OPAL+ HMEL+ Haldia makes around 180000 MT annually while Imports account for 30000-50000 MT annually & Recycling/Reprocessed material would account for 70,000-80,000 MT annually). In INR Terms of revenues from Roto moulding (Domestic + Exports), it should be around INR 10000 Crore (Finished products+ Machines / moulds + Resin exports).

Market dynamics



DEF TANK

Asia Pacific (Specifically India and China) region is highest growth region and lot of demand has been generated due to fast economic growth and rise in demand. In developing countries the contribution of Custom moulded products is simply reverse to that of India and other developed countries (Global 80% - Custom built product and 20% Water tanks, which is true for US and western countries and is not universal

classification, while for India it is still 80% Water tank and 20% Custom developed products which is similar to countries and region like Mexico, South America, Africa & South Africa, Middle East etc. which has similar Indian Scenario).

Though, the scenario is changing with lot of international Interplay/Networking collaborations and industries being set in India increasing the demand for custom built products. Perception-Realization

and interest by Global players and Suppliers bringing their Technology

and Wares to Bharat. The market is projected to continue expanding as industries such as automotive, aerospace, agriculture, Industrial, medical and consumer goods increasingly adopt Roto moulding technologies. Increasing awareness about the technologies as well as knowing ease of manufacturing encourages end users to approach Roto moulders which in return increases the market demand.



DIESEL TANK AUTOMOTIVE



Fire Extinguisher Chamber



Traffic Barrier

What Drives the Market

The key drivers of the market is the growing demand for custom, lightweight, and complex-shaped products, especially low volume and needing low Capital expenditure or investments. With frequent Design changes and new developments Industry generally looks for alternative other processing technologies where changes are costly and sometime not feasible. Roto moulding gives such flexibility and ability to produce large, intricate parts with help of low cost moulds and faster to Market. This particularly benefits Automotive Industry, where frequent design changes (Models), lightweight components for improving fuel efficiency and performance. Additionally, the increased demand in the Aviation (In HVAC Ducting system), Mass Transit, Marine, Defence, Toys /Furniture, Construction and Agriculture sectors is driving market growth, as it gives and offer a durable and cost-effective solution. Furthermore, the growing emphasis on sustainable manufacturing processes is also benefiting the



Agri Sprayer
Holding Tank



Refrigerated
Cool Box

market, as Roto moulding uses minimal material waste and can utilize recycled plastics, contributing to reduced environmental impact. The growing emphasis on sustainability and eco-friendly materials has further influenced manufacturers to develop Roto moulding powders with enhanced recyclability, UV resistance, and impact durability. This shift aligns with global efforts toward circular economy principles, pushing polymer producers to invest in advanced formulations that minimize material waste, faster Processing Cycle and energy consumption.

Current Opportunities

Products:

The growing demand for custom Moulded & Designed Roto moulded products in emerging markets presents significant growth opportunities for players in the industry. As global economies in all regions continue to expand, there is an increasing need for efficient products in all sectors where solution. Additionally, the increasing packaging solutions is creating new market. It allows for the production of containers, which aligns with the for environmentally friendly Reusable



expansion
market is
moulded



Engine Shell

systems, and other vehicle components, offering another promising avenue for market growth. The prime benefit is light weighting with needed strength and safety considerations. Development of DEF Tank (Adblue) tank is a unique

market, as Roto moulding uses minimal material waste and can utilize recycled plastics, contributing to reduced environmental impact. The growing emphasis on sustainability and eco-friendly materials has further influenced manufacturers to develop Roto moulding powders with enhanced recyclability, UV resistance, and impact durability. This shift aligns with global efforts toward circular economy principles, pushing polymer producers to invest in advanced formulations that minimize material waste, faster Processing Cycle and energy consumption.

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example of tank installed in heavy vehicles to monitor and control Toxic Pollutant. Automotive Industry demonstrated the benefits of Roto moulded products as a functional and for light weighting requirements. This encouraged other sectors to look into and develop product for them. Some sector like Defence, Railways (especially Mass transit and newly developed Facia and Bogies), Marine, Industrial, Infrastructure and many more.

UP & COMING TECHNOLOGY – Hydrogen as a fuel for automotive and Railways is current most focused subject and Roto moulded products have demonstrated its usage as LINERS for fuel Storage tanks (Low permeation and No Leakage) for high pressure Type-IV Tanks. Even, handle LPG and CNG Roto moulded Liner tanks have been developed and in use.

Materials

As demand for Roto moulded products increases, innovation is a key factor. Research into new materials and techniques is driving the development of Materials that offer improved performance, higher durability, and reduced environmental impact. The adoption of Bio-plastics (which is under Development and Validation) and other eco-friendly materials in Roto moulding processes is helping to mitigate the environmental footprint of manufacturing while still delivering high-performance products. Though, today Polyethylene (LLDPE) material is highest in use, lot of other grades and materials like Cross Linked PE, Nylon, PVC, Polycarbonate, Polypropylene, PVDF and others are being used for many functional custom built products.

Technology

Technological advancements such as automated rotomolding machines are streamlining production, reliability, improving Quality, Consistency, reducing cycle times, and enabling mass customization, thus opening up new opportunities for manufacturers. Introduction of efficient biaxial machines with efficient heating ovens, Smart Machines, Robotics, Electrically Heated Moulds and machines, Remote control monitoring systems to control all processing parameters as well as now use of AI to Closed Loop,



LIFE GUARD FLOAT

efficient manufacturing.



Artillary Defence Box



CHILDREN RECREATION



FURNITURE

Challenges

There are significant opportunities for Roto moulding but, every opportunity comes with new Challenges and these needs to be mitigated. We see Frequent fluctuations in pricing of Raw material which impact on manufacturing and product costing.. Another challenge lies in the need for continuous innovation to meet the changing demands of customers. As industries evolve and require better/Higher performance increasingly complex shapes and sizes for their products, the rotomolding process must be continuously refined to accommodate these new demands. This requires significant investment in research and development, as well as collaboration with industry stakeholders to remain competitive in a rapidly evolving competitive market. Additionally, the environmental impact of plastic waste remains a concern, despite efforts to use recyclable materials in the rotomolding process. Manufacturers are under growing pressure to adopt circular economy principles and minimize waste, which requires substantial investment in new Development of technologies and processes.

WORKFORCE:

Another, important aspect is to educate and continuously train manpower, and for this there is a great need for training, awareness generation as well as educating them for the updated technology, and this is a continuous process and need to have collaborative efforts between Industry and Academia Institutes. In other words Apprenticeship needs to be encouraged to develop Skill.



Takeaway

With all valid concerns and Challenges the most positive side for Roto moulding Industry is that the sector is growing and lot of other business sectors are adopting and developing Roto parts as alternate to the conventional developed parts conversion from methods and materials signifying ample opportunity for Roto moulding Industry. An excellent example would be conversion from Sheet metal multi part welded Cowlings (body part) to single piece better shaped Roto moulded parts. Roto moulders needs to think out of Box and look forward to changing themselves

to dive into continuous awareness and learning through R&D, Design, NPD (New Product Development), Innovation and upgrading themselves in system adaptation, accepting advance technology and Good manufacturing practice.

Best way forward is to collaborate on Domestic as well as global levels to adopt new technology, product development, new Business opportunities and Joint ventures for expanding the business as well as product portfolio, at faster reliable pace, without wasted Time and Pace.

StAR Annual Conferences offer Education, Learning and Networking as a strong way forward, both for existing Roto Moulders and new Entrants to the Roto moulding Industry.

Acknowledgement: There was great support and many inputs from Mr. Ravi Mehra and Mr. Ravi Kadivar in preparing this.



Prashant Trivedi, Fellow IPI

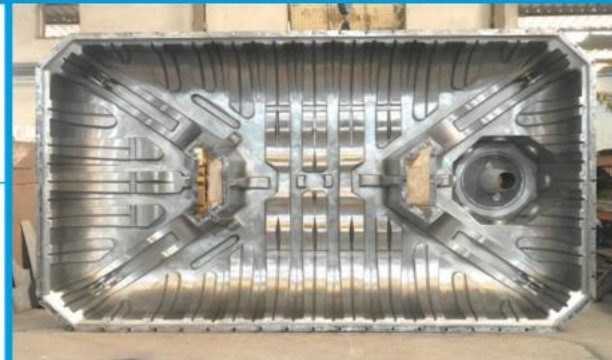
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Insights from Industry Stalwarts - **Mr. Anand Panchal - MD, N.A.Roto Machines & Moulds India**



N.A.Roto Machines & Moulds, India has completed three successful decades in the rotomoulding industry, acquiring an unparalleled position. The company was initiated in 1982 with manufacturing of moulds for rotomoulding tanks. Shortly, it stepped into an advanced arena, wherein, it started developing Rotational Moulding Machines along with ancillary equipment like Pulveriser, Mixer, Extruder, Scrap Grinder Scrap Grinder and Mild steel & Stainless steel moulds under the brand NAROTO.

1) How do you feel about today's Rotomoulding Industry?

Today the rotomoulding industry is at a stage where it is not only interesting but also has a great transformation.

Earlier, the rotomoulding industry was largely limited to water tanks & container. However, today the industry has expanded significantly and is moving forward across multiple segments such as playground equipment, flower pots, Insulated boxes, automotive components, Material handling, Marine products, and many other specialized applications.

Earlier limited grade Raw material was available to make any Rotational Moulded product while, today the scenario has changed and application based specific grade raw material is easily available in the market.

In the past, Rotomoulders used to make their own materials through compounding and pulverizing, which required additional time, expertise, and investment. Today, ready-to-use rotomoulding grades are easily available, which has simplified the manufacturing process which has greatly improved consistency, efficiency, and product quality across the industry.

2) Your journey in this industry and the evolution of NA Roto?

Our journey in this industry began in 1982, founded by Late Shri Prahalad Bhai. In those early days, the rotomoulding industry in India was still not much developed due to limited technology and resources.

We started our operations with a small team and limited infrastructure, primarily focusing on the manufacturing of moulds for the rotomoulding industry. As the market evolved and the demand for better equipment grew, we gradually expanded our capabilities. By the mid-1990s, we entered the manufacturing of rotational moulding machines, marking an important milestone in our journey.

Our first machine installation was in Hyderabad, India, and shortly thereafter we achieved our first export to the UAE, which opened the door to the global market for us.

Today, after 44 years of continuous growth, NA Roto has developed into a large and integrated manufacturing organization with over 200,000 sq. ft. of infrastructure and a team of more than 250 skilled professionals. We have supplied over 900 machines worldwide including India.

From humble beginnings to becoming a globally recognized manufacturer, our journey reflects our commitment to long-term partnerships with our customers & best services after sell. Today, NA Roto stands as a responsible and promising supplier in the rotomoulding industry.

3) The future of the Rotomoulding Industry, especially in India?

India has always been a strong destination for both engineering and plastic processing industries. With its large and growing population, India represents a big dynamic and expanding market, which has a great potential in multiple sectors.

5) Any other matter which you would like to talk about?

Yes, one important challenge is the difficulty selecting the right machine for the right product. In rotational moulding, basic technology is common but the machine designs and configurations can vary significantly, which often creates confusion for newcomers.

In the case of rotomoulding, the opportunities are particularly significant. Rapid growth in areas such as infrastructure, agriculture, logistics, automotive, and consumer products is continuously creating demand for innovative rotomoulded solutions.

Another important factor shaping the future is technological advancement. Modern machines, improved mould manufacturing techniques, and better raw material availability have made production more efficient and accessible. As a result, many international companies are increasingly looking towards India for partnerships and custom moulding solutions.

The future of the rotomoulding industry in India therefore looks extremely promising.

Compared to many other countries, India has a large and vibrant base of rotomoulders, which provides a strong foundation for further growth and global competitiveness in the years to come.

4) What's your advice to the next generation of Rotomoulders?

My advice to the next generation of rotomoulders is simple. Never be just a follower, be an explorer. The real growth in rotomoulding is not only in traditional products but also in different and unique applications where it can offer better solutions.

Young entrepreneurs should focus on developing products that are different and value driven.

If you carefully observe the market, you will find that there are many applications where rotomoulding can provide practical and efficient solutions. The key is creativity which gives shape to your ideas.

NA Roto has always believed in pushing the boundaries. Over the years, we have identified and developed several products that were never traditionally associated with rotomoulding, such as squid containers, equipment feeding hoppers, specialized furniture items and very unique hot box.

In other plastic processing industries like injection and blow moulding, the technology and equipment are relatively standardized. However, in rotomoulding, it is closely linked to cooking cycle. This means the machine design, air flow, heating efficiency and control systems has big influence on final product quality.

I often compare rotomoulding to a cooking process - just as you can bake a pizza in an oven or cook it over a wood fire, the result can vary depending on the method used. Similarly, different machine technologies can produce different outcomes.

Therefore, my suggestion to new entrepreneurs is to openly discuss their product requirements with experienced machine suppliers. A good supplier will guide them towards selecting the equipment that is most suitable for their specific product range, production scale, and long-term business goals.

ARMO & Affiliates Corner

10th ROTOPOL Meeting

May 14-15, 2026, Wroclaw, Poland
www.rotopol.pl

ARM Executive Forum

June 8-12 2026 - Belfast, Northern Ireland
www.rotomoulding.org

Rotomould26 (new dates) - ARMA

June 22-24, 2026 - Melbourne
<https://www.rotationalmoulding.com/rotomould26>

BPF Networking Day

July 1-2, 2026, Nottingham, England
www.bpf.co.uk

ROTOPLAS 2026

Nov 16-19, 2026, New Orleans, USA
www.rotoplas.org

ARMO General Conference

Sept. 26-28, 2027, Baveno, Italy
www.armo-global.org

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ARMO 2027

Sept. 26-28, 2027, Baveno, Italy

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