

Leading the industry
into a new era!



PARTNER IN PROGRESS
FOR ALUMINIUM AND
DIE CASTING INDUSTRY

Aluminium Casters' Association (ALUCAST)[®], India

(Registered under Mumbai Public Charitable Trust Act, 1950: F-57970 and Society Registration Act, 1860: Maharashtra/31/2005/Pune)

Annual Report 2021 - 2022

Office Bearers / Trustees



Mr. Prasan Firodia
Trustee & President

Managing Director
Jaya Hind Industries Ltd. &
Force Motors Ltd.
Akurdi, Pune



Mr. Pratap Pawar
Trustee

Chairman & Managing Director
Sakal Group
Survey No. 73,
J. P. Shroff Marg, Baner Road
Pune 411045



Mr. Ujjwal Munjal
Trustee

CMD & ED
Rockman Industries Ltd.
503, Rectangle 1, D4 Saket District
Center,
New Delhi 110017



Mr. Bharat Agarwal
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President
Vishwakarma Group of Institutes
Managing Director
Aakar Foundry Pvt. Ltd.
Pune



Mr. T. Parabrahman
Trustee

Formerly M.D.
KTTML, Bangalore
154, 32B, Main J.P.Nagar, 1st Phase
Bengaluru 560078



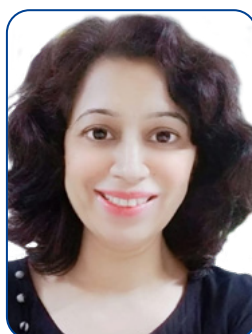
Mr. N. V. Toraskar
Trustee & Hon. Treasurer

**Formerly General Manager - Die
Casting – Buhler (India) Pvt. Ltd.**
6, Manik Villa, 68/22-23,
Deccan Gymkhana, Pune 411004



Mr. N. Ganesan
Trustee

Director
Ultraseal India Pvt. Ltd.
F-22, 6th Floor, Shriramnagar
Off ITI Road, Aundh, Pune 411007



Ms. Kirti Ramdasi
Secretary

ALUCAST Head Office:
702, Amar Neptune, Baner Road,
S.No.6/1/1, Plot No. 45, 46A, 46B
Pune 411045

AUDITORS

M/S P. G. BHAGWAT LLP
Chartered Accountants
Baner, Pune 411045

BANKERS

IDBI Bank
Apte Road
Pune 411004

IDBI Bank
Baner Road
Pune 411045

Office Bearers at Zonal Centres

DELHI Centre



Mr. Supreet Jain
Chairman

Executive Director
SRS Diecasting Pvt. Ltd.
Gurgaon 122001
Mobile: 9811663230
Email: supreet@srsdiecasting.com



Mr. Rahat A. Bhatia
Vice Chairman

Founder & Director
Raga Group
Faridabad 121001
Mobile: 9811281785
Email: rahat@ragagroup.com



Mr. Anurag Luthra
Hon. Secretary

Mobile: 9873149077
Email: anurag.luthra@alucast.co.in

PUNE Centre



Mr. Suhas Palekar
Chairman

Director
Catengic Foundry Machines
Pune 411026
Mobile: 9890691221
Email: palekar.suhas@gmail.com



Mr. Vasudevan
Hon. Secretary

General Manager (Chemical Div.)
Ultraseal (India) Pvt. Ltd.
Pune 411019
Mobile: 8550993344
Email: vasu@ultrasealindia.com



Mr. B. B. Lohiya
Hon. Treasurer

Director
Compax Industrial Systems Pvt. Ltd.
Pune 411026
Mobile: 9822031346
Email: info@compaxindia.com

Office Bearers at Zonal Centres

BENGALURU Centre



Mr. N. Sayajirao Nikam
Chairman

Director
Dolphin Die Cast Pvt. Ltd.
Bangalore 560078
Mobile: 9945480922
Email: alucastblr@gmail.com



Mr. Lokesh Naik
Hon. Secretary

Director
Durga Loykasts (P) Ltd.
Bangalore 560 078
Mobile: 9845205250
Email: lokesh@loykasts.com



Mr. B. S. Sudhakar
Hon. Treasurer

Managing Director
Shreyas Hi-tek Associates
Mobile: 9845023421
Email: salesshreyasindia@gmail.com

CHENNAI Centre



Mr. N. Prabakaran
Chairman

Managing Director
Dietech india (P) Ltd.
Mobile: 9500041300
Email: dietech@dietechindia.com



Mr. Bakul M Shah
Hon. Secretary

Partner
BMway Auto Components
Mobile: 8838969518
Email: bmwayauto@gmail.com



Aluminium Casters' Association (ALUCAST)®

NOTICE

ANNUAL GENERAL MEETING

19th December 2022

The Thirteenth Annual General Meeting of the members of "Aluminium Casters' Association (ALUCAST)" will be held on **Monday, 9th of January 2023 at 3.00 pm**. The Meeting will be held virtually on the **ZOOM Online Platform**. The login link for the Meeting will be sent to all those who register for the Meeting through email on their email accounts well in advance. The Meeting shall be recorded for future reference and action. The following business shall be transacted during the Meeting:

1. Welcome address by the President.
2. To read and confirm the Minutes of the Twelfth Annual General Meeting held on Wednesday, 5th January 2022.
3. To approve and adopt the Annual Report and Audited Accounts of the Association for FY 2021-22, year ending 31st March 2022, along with the Auditor's report.
4. Appointment of Auditors for the Year 2022-2023.
5. Any other matter with the permission of the President.
6. Vote of Thanks by the Secretary.

You are invited to attend the Annual General Meeting. Please respond with an email to Rushikesh Bhange at alucastindia@alucast.co.in. Please note that only persons who respond and have valid Membership as on 31st December 2022 will be sent the Zoom Login Link.



Ms. Kirti Ramdasi
Secretary, Aluminium Casters' Association (ALUCAST)
Place: Pune
Date: 19th December 2022

Day: Wednesday
Date: 9th January 2023
Time: 3.00 PM
Meeting on Zoom

Note: 1. Members desirous of seeing audited accounts may visit our office at Aluminium Casters' Association (ALUCAST) at 702 Amar Neptune, Baner Road Pune 411045 between 4 pm and 5 pm on any working day (Monday to Friday). COVID – 19 protocols apply.

2. If members have a point for discussion and clarification, they may please submit their query in writing to the Secretary, on or before Monday, 25th of December 2022.

ONLY MEMBERS WHOSE MEMBERSHIP IS VALID AS ON 31st DECEMBER 2022 ARE ELIGIBLE TO ATTEND THE AGM AND PARTICIPATE IN THE PROCEEDINGS.

Address for Correspondence :

702, Amar Neptune, Baner Road, S. No. 6/1/1, Plot No. 45, 46A, 46B, Pune-411 045, INDIA
Phone : +91 020 27290014 * Email: alucastindia@alucast.co.in * Website: www.alucast.co.in
GSTIN : 27AABTA5308G1Z1 PAN : AABTA5308G

Presidential Address

13th AGM – ALUCAST
15:00 Hrs - Monday, January 09, 2023



Dear Friends,

On behalf of the Aluminum Casters' Association (ALUCAST)[®], India, I extend a warm welcome to all the Trustees, Members, Participants and Invitees to this 13th AGM of Aluminum Casters' Association (ALUCAST)[®], India.

As the world continues to face trying times, the die-casting industry remains no exception. As per recent reports the forecast for world economic growth has been reduced from 3.2% in 2022 to 2.7% in 2023. Various factors are attributed to this decelerating growth.

Multi-mutations of the Covid-19 virus, the global geopolitical situation and the Russia-Ukraine War have adversely impacted global business.

The energy export restrictions from Russia, the supply chain disruptions due to restrictions at major Asian ports and lockdowns in China have led to rise in cost of logistics, uncertainty in availability of containers and thereby unpredictable delivery.

As we see some respite in the availability of semi-conductors, the apprehension continues to linger. The reasons being 40% of Palladium and Nickel essential for chips comes from Russia and 70% of Neon supplies that go into chips come from Ukraine. The 5G roll out is also likely to affect the availability of the chips. In addition, global inflation is higher than seen in previous decades.

On the other hand Indian economy is steadily moving towards prosperity despite the global situation. Today, India is the 5th largest economy surpassing U.K. The economic growth is pegged at 6.9% for 2023. Key growth enablers for India being, stable government, the young population with an average age of below 30 years and is the 4th largest country in terms of FDI as a percentage of GDP.

The automobile industry, the single largest customer for die-casting industry is seeing strong signs of revival. However, this revival needs more adaptability from component manufacturers to support the emerging trend of moving towards EVs.

The Indian Aluminum Die-casting industry has always catered to the new trends and demands of its end users by adapting and absorbing rapidly changing technologies. The industry has proven to have cost advantages for global sourcing ranging from 10 to 20% when compared to some of the developed nations.

There is no denying that the aluminum die-cast industry has its own share of challenges like skilled manpower for operating die cast machines. It is my privilege to state that to address this concern ALUCAST has initiated tie-ups with colleges and is providing certification courses and hands on experience on the machines to students wishing to pursue their career in this industry.

At ALUCAST we understand to be globally competitive die-casters have to focus on production from recycled raw-materials, use of energy saving equipment, adoption of closed system to recycle and reuse as much material as possible. This is also the mandate from all environment management certification organizations.

In view of the same, the biennial Event ALUCAST 2022 Conference & Exhibition was given the theme "Green and Smart Die-Casting Solutions for Sustainability".

This event was very successful as we saw 32 paper presentations from national and international delegates, 200+ conference participants, a footfall of over 5000+ visitors, participation by 148 organizations and over 175+ brands were showcased.

It is worthy of mention that this event was held in person after a gap of 4 years and we received a very positive response from the industry.

Special thanks to Dr. Lakshmi Venu who spearheads Sundaram Clayton Foundry, for being kind enough to accept our invitation as Chief Guest and also for sharing her valuable insights on the inaugural day event.

To conclude, I take this opportunity to thank all the Trustees, Members, ALUCAST Secretariat and Office Bearers for not just a successful event but also for managing the operations seamlessly throughout the year and keeping the organization relevant to the industry.

Thank you,

Prasan Firodia
President



Minutes of the Meeting

12th Annual General Meeting Aluminium Casters' Association (ALUCAST)[®], India

Held at 5th January 2022 from 12.00 pm to 1.00 pm - Virtual Meeting on ZOOM - Duly Recorded

1. The Secretary called the Meeting to Order at 12.00 hrs. Since there was no Quorum, the Meeting was deferred for 15 minutes.
2. At 12.15 hrs the Secretary called the Meeting to Order again. While there was still no Quorum, as per the Rules of the Association, the Meeting commenced.
3. The President and Trustee, Mr. Prasan Firodia, took the chair and welcomed everyone present.
4. The President gave his Annual Address to all those present, briefed everyone about the ALUCAST activities carried out during the FY 2020-2021 and thanked everyone for the support rendered to ALUCAST.
5. Since the Minutes of the 11th AGM were part of the Annual Report, those present took the same as read and approved. Proposed by Mr. T. Parabrahman and Seconded by Mr. RAR Prasad.
6. The Annual Audited Accounts for FY 2020-2021 were presented by Mr. Niranjan Toraskar, Hon. Treasurer and Trustee. He explained that the loss carried forward was because 2020-2021 was not a major event year. The President intervened and explained that every alternate year ALUCAST was prone to carrying forward a loss because a major event would be missing-which normally generated sufficient revenue for two years at a time. The Accounts for FY 2020-2021 were then passed and approved. Proposed by Mr. Jitendra Lakhotia and Seconded by Mr. R.T Kulkarni.
7. The Secretary stated that M/s P G Bhagwat LLP have given their consent for reengagement as Auditors for FY 2021-2022. It was resolved that M/s. P G Bhagwat LLP be appointed as Auditors for ALUCAST for the FY 2021-2022 at a fee similar to FY 2020-2021
8. Proposed by Mr. B.B. Lohiya and Seconded by Mr. Vasudeo Govind Rao.
9. The President thanked all the Trustees, the Auditor, the Accountant and his staff, the Secretariat and all Members for their efforts in the past year and exhorted them to continue in the same vein in the next financial year.
10. The Secretary on behalf of everyone proposed a Vote of Thanks to the Chair and thanked the President and Trustees and all the ALUCAST Members for backing the Secretariat to the hilt in all efforts in FY 2020-2021.
11. There being no further business to transact, the Meeting was closed.

ALUCAST Activities 2021-2022 at a Glance

The last two financial years have been challenging for the Die Casting Industry and hence for ALUCAST too like never before because of the Covid-19 Pandemic with a volatile, uncertain, complex and more or less ambiguous business environment. ALUCAST adapted to the new normal quickly and hosted Series of Webinars virtually on the Zoom Virtual Platform by partnering with several Die Casting Industries of repute. Though convincing and encouraging people to accept and adapt to the new mode of learning and training was initially a challenge, ALUCAST received an overwhelming response for its T&D initiatives using the virtual mode. ALUCAST also steered initiatives for academia to create awareness among the students of technology & engineering about the industry trends, skill requirements & promising job & other business opportunities in the field of die casting.

Sr. No.	Topic	Speaker	Date
1	Productivity improvements Part 1	ALUCAST NADCA Series of Webinars by Dr. Steve Midson	Tuesday, 06 April, 2021 Time: 10:00 am to 11:30 am
	Productivity improvements Part 2		Wednesday, 07 April, 2021 Time: 10:00 am to 11:30 am
	Mechanical properties of aluminum die casting alloys Part 1		Tuesday, 04 May, 2021 Time: 10:00 am to 11:30 am
	Mechanical properties of aluminum die casting alloys Part 2		Wednesday, 05 May, 2021 Time: 10:00 am to 11:30 am
	New technologies in die casting Part 1		Tuesday, 01 June, 2021 Time: 10:00 am to 11:30 am
	New technologies in die casting Part 2		Wednesday, 02 June, 2021 Time: 10:00 am to 11:30 am
	New technologies in die casting Part 3		Thursday, 03 June, 2021 Time: 10:00 am to 11:30 am
2	Career Exploration & Skill Development	Awareness Programme for Dnyanganga Education Society's Zeal Polytechnic, Pune by Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST) [®] , India	Saturday 12 June 2021 Time: 11:00 am to 1:00 pm
3	Inauguration and Introduction	ALUCAST Series of Webinars On Die Casting for Rockman Industries by Mr. Rajesh R Aggarwal	Thursday, 15 July 2021 Time: 10:30 am to 11:00 am
	Cold Chamber Die Casting Machine Operation		Friday, 16 July 2021 Time: 11:00 am to 01:00 pm
	Die Design and Calculations		Saturday, 17 July 2021 Time: 11:00 am to 01:00 pm
	Die Casting Process Simulation		Monday, 19 July 2021 Time: 11:00 am to 01:00 pm
	Die Casting Process, Defects and Solutions		Tuesday, 20 July 2021 Time: 11:00 am to 01:00 pm
	Inspection and Measurement		Wednesday, 21 July 2021 Time: 10:30 am to 11:00 am

4	How die casting industry can benefit from 3D printing	Ralf Frohwerk, Global Director Business Development, SLM Solutions & Kaushik Shettalur, Application Engineer, SLM Solutions	Thursday, 26 August 2021 Time: 03:00 pm to 04:15 pm
5	Career Exploration & Skill Development in the field of Engineering & Technology as a part of Engineers' Day Celebration	Awareness Programme for Zeal College of Engineering & Research, Pune by Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India	Wednesday 15 September 2021 Time: 3.00 pm to 5.00 pm
6	Materials analysis techniques for aluminium industry	Mr. Frank Theuws - General Manager for Global OES Distribution, Hitachi High-Tech Analytical Science, Germany	Tuesday 5th October 2021 from 03:00 pm To 04:15 pm
7	Importance of IT in Engineering, Scope & Future Career Prospects	Awareness Programme for Dnyanganga Education Society's Zeal Poytechnic, Pune by Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India	Wednesday 06 October 2021 Time: 11.00 am to 1.00 pm
8	ALUCAST 2021 – Virtual Conference and Exhibition	Current trends in die casting	9th – 10th – 11th December 2021
9	Entrepreneurship Development Awareness Programme	Awareness Programme for Dnyanganga Education Society's Zeal Poytechnic, Pune by Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India	Tuesday 16 December 2021 Time: 3.00 pm to 5.00 pm
10	Fundamentals of aluminium cast alloy	Mr. N. Ganesan, Director – Ultraseal India & Trustee – ALUCAST	Wednesday 19th January 2022 Time: 03:00 pm To 04:30 pm
11	Awareness Programme on Commodity Price Hedging Using Aluminium and Other Base Metal	Mr. Sambit Patnaik, Vice – President, Financial Institutions Marketing Group & Mr. Prakash Prabhu, Manager, Product Management Team, Base Metals, Multi Commodity Exchange of India Limited (MCX)	Wednesday, 9 February 2022 from 04:00 pm To 05:30 pm
12	SMEs - Their Hurdles, Path and Prospects in Present Days	Mr. Vishwas Kale, Managing Director, Vijayesh Instruments Pvt Ltd, Pune	Wednesday, 23 February 2022 from 03:00 pm To 04:30 pm IST
13	Introduction to Value Methodology (VA/VE) for Cost Optimisation in Die Casting Industry – Achieving Customer Needs at the Lowest Possible Cost	Mr. Raman Gopalan, Chief Specialist, PARAMOUNT RESOURCES INDIA. Pune, Chairman, Pune Chapter, Indian Value Engineering Society	Wednesday, 9 March 2022 from 03:00 pm To 04:30 pm IST
14	NX CAD CAM for Die Casting Industry	Mr. Anant Tikone, Managing Director - Rays Infotech / Antech Micro Systems Pvt Ltd, Pune & Mr. Anand Phadnis, Technical Consultant, Siemens PLM Software	Wednesday, 16 March 2022 Time: 03:00 pm To 05:00

ALUCAST NADCA SERIES OF WEBINARS

Speaker: Dr. Steve Midson, President, MIDSON Group, Denver, USA

Productivity improvements Part 1

Program Date: Tuesday, 06 April, 2021

Time: 10:00 am to 11:30 am

Participants attended: 54

Productivity improvements Part 2

Program Date: Wednesday, 07 April, 2021

Time: 10:00 am to 11:30 am

Participants attended: 48

Mechanical properties of aluminium die casting alloys Part 1

Program Date: Tuesday, 04 May, 2021

Time: 10:00 am to 11:30 am

Participants attended: 57

Mechanical properties of aluminium die casting alloys Part 2

Program Date: Wednesday, 05 May, 2021

Time: 10:00 am to 11:30 am

Participants attended: 47

New technologies in die casting Part 1

Program Date: Tuesday, 01 June, 2021

Time: 10:00 am to 11:30 am

Participants attended: 51

New technologies in die casting Part 2

Program Date: Wednesday, 02 June, 2021

Time: 10:00 am to 11:30 am

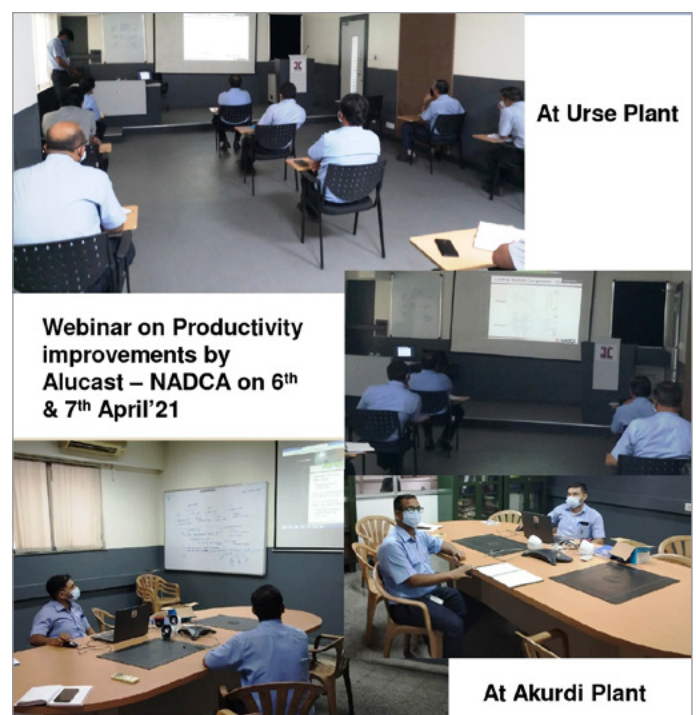
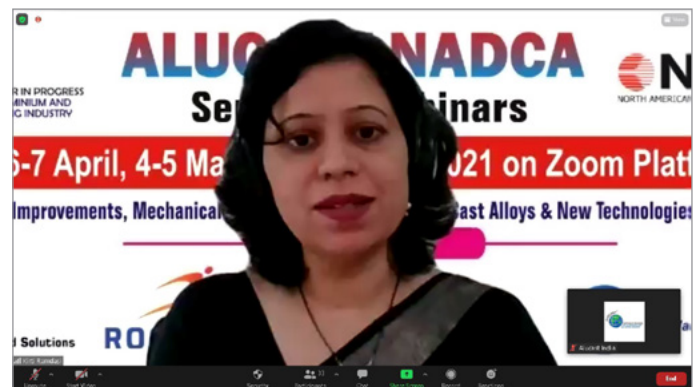
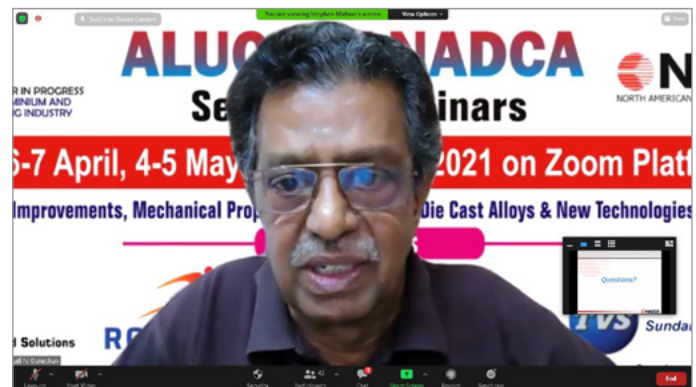
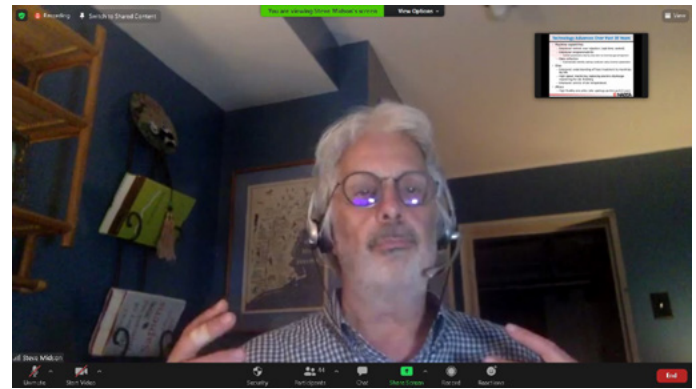
Participants attended: 44

New technologies in die casting Part 3

Program Date: Thursday, 03 June, 2021

Time: 10:00 am to 11:30 am

Participants attended: 44



ALUCAST in collaboration with Dnyanganga Education Society's Zeal Polytechnic, Pune, webinar on "Career Exploration & Skill Development"

Speaker: Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India

Program Date: Saturday 12 June 2021
Time: 11:00 am to 1:00 pm
Participants attended: 200

ALUCAST series of webinars on "Die Casting for Rockman Industries"

Trainer: Mr. Rajesh R Aggarwal

Training Highlights: The ALUCAST series of webinars on die casting is an exclusive and comprehensive Training Programme conceptualized and designed by ALUCAST.

- The Training Programme is based on the fundamentals of Die Casting for the young engineers who aim to take the Die Casting Industry to the next level.
- Duration of Training – 5 days & 5 sessions
- Objective - To develop basic understanding of various die casting processes and their interconnection among Die casting foundry engineers including design, simulation, tool room, production, die maintenance, quality inspection and measurement.

ALUCAST rolled out its first SERIES OF WEBINARS ON DIE CASTING for ROCKMAN INDUSTRIES LIMITED, New Delhi on 16-17-19-20-21 July 2021.

- Total delegates trained - 83 from 6 Plant Locations of Rockman – Ludhiana, Bawal, Haridwar, Vadodara, Tirupati and Chennai.

Day 1 – Inauguration and Introduction

Program Date: Thursday, 15 July 2021
Time: 10:30 am to 11:00 am
Participants attended: 83

Day 2 – Cold Chamber Die Casting Machine Operation

Program Date: Friday, 16 July 2021
Time: 11:00 am to 01:00 pm
Participants attended: 83

Day 3 – Die Design and Calculations

Program Date: Saturday, 17 July 2021
Time: 11:00 am to 01:00 pm
Participants attended: 83

Day 4 – Die Casting Process Simulation

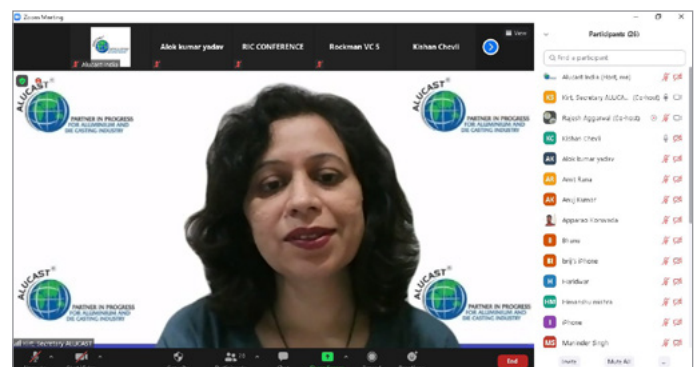
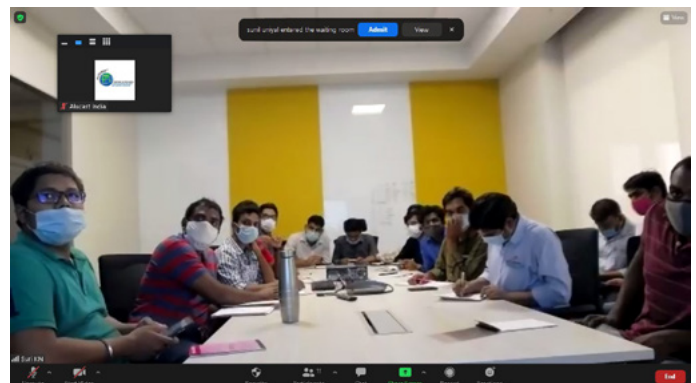
Program Date: Monday, 19 July 2021
Time: 11:00 am to 01:00 pm
Participants attended: 83

Day – 5 Die Casting Process, Defects and Solutions

Program Date: Tuesday, 20 July 2021
Time: 11:00 am to 01:00 pm
Participants attended: 83

Day – 6 Inspection and Measurement

Program Date: Thursday, 21 July 2021
Time: 10:30 am to 11:00 am
Participants attended: 83



ALUCAST in collaboration with SLM Solutions webinar on “How die casting industry can benefit from 3D printing?”



Speaker: Ralf Frohwerk, Global Director Business Development, SLM Solutions & Kaushik Shettalur, Application Engineer, SLM Solutions

Program Date: Thursday, 26 August 2021

Time: 03:00 pm to 04:15 pm

Participants attended: 72

Webinar Highlights –

- The current challenges in Die Casting Industry with focus on more efficient and cost-optimized production with the help of 3D Printing Technology.
- The benefits of increased service life with optimized tempering, process optimization to reduce overall cycle times and 60% shorter cooling time through internal cooling channels.
- Introduction to the SLM Solutions Selective Laser Melting Technology, and presentation of the 3D Printing process.
- Increasing productivity and quality with AM tooling insert, improving time to market, reducing cost for prototype and low volume production.

ALUCAST in collaboration with Zeal College of Engineering & Research, Pune, webinar on Engineers' Day Celebration - “Career Exploration & Skill Development in the field of Engineering & Technology”

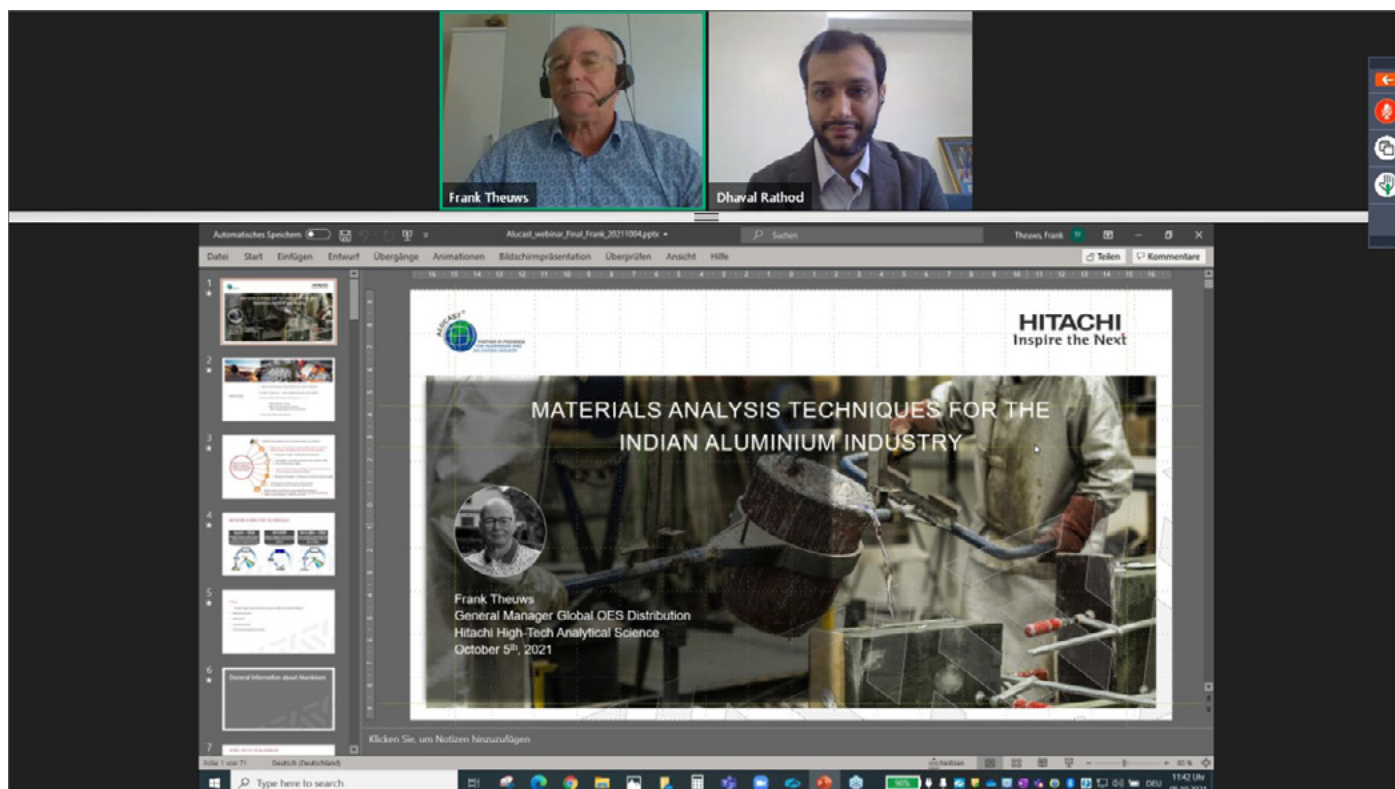
Speaker: Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India

Program Date: Wednesday 15 September 2021

Time: 3.00 pm to 5.00 pm

Participants attended: 250

ALUCAST in collaboration with Hitachi High-Tech Analytical Science, webinar on “Materials analysis techniques for aluminium industry”



Speaker: Mr. Frank Theuvs - General Manager for Global OES Distribution, Hitachi High-Tech Analytical Science, Germany

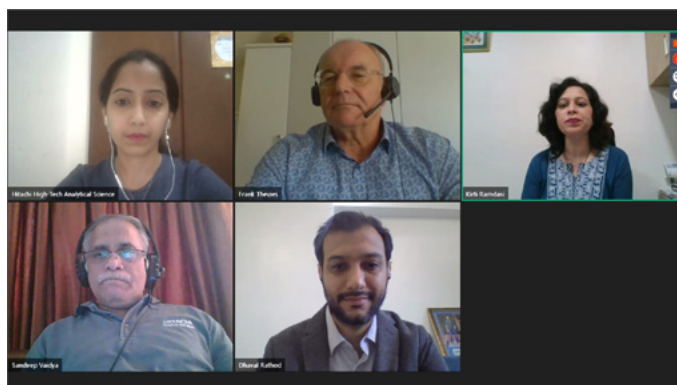
Program Date: Tuesday 5th October 2021

Time: 3:00 pm to 4:15 pm

Participants attended: 83

Webinar Highlights –

- The current global scenario of the primary and the secondary Aluminium Industry
- Fluctuating material prices and the challenges faced by the Industry with respect to the quality
- The inspection and analysis of the quality of the materials.



ALUCAST in collaboration with Dnyanganga Education Society's Zeal Poytechnic, Pune, webinar on "Importance of IT in Engineering, Scope & Future Career Prospects"

Speaker: Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India

Program Date: Wednesday 06 October 2021

Time: 11.00 am to 1.00 pm

Participants attended: 100

ALUCAST 2021 – Virtual Conference & Exhibition on CURRENT TRENDS IN DIE CASTING



Program Date: 9th – 10th – 11th December 2021

Event Management Partner – CONFERAS INFOTECH

Virtual Platform Partner – IBENTOS

Participants attended: more than 1000

Major Event Highlights –

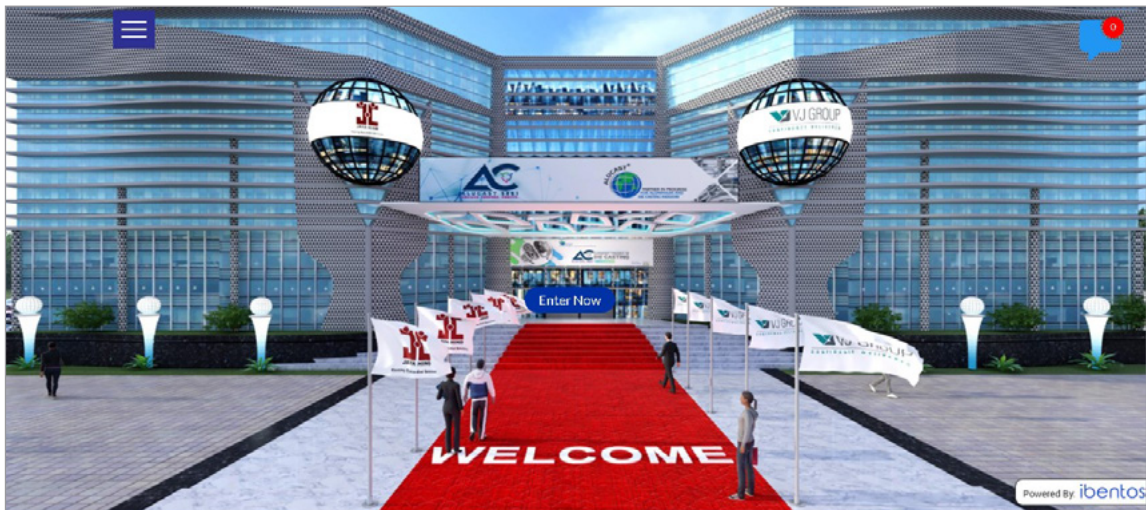
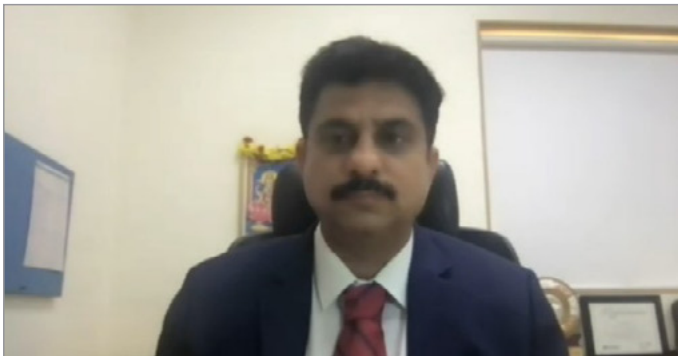
- ALUCAST hosted its Annual Event – both, the Conference & Exhibition virtually for the first time.
- The Theme defined for ALUCAST 2021 was CURRENT TRENDS IN DIE CASTING.
- The focus of ALUCAST 2021 was on sustainable development and growth of the Die Casting Industry moving ahead amidst current challenges – The Covid 19 pandemic impact on business, the fluctuating prices of Aluminium, increasing manufacturing costs, shortage of skilled manpower and the resultant pressures on cash flows that have become a major concern for the Die Casting Industry today.
- The Virtual Event received an overwhelming response with participation from more than 1,000 participants in the Conference & Exhibition combined together.
- ALUCAST 2021 was inaugurated and addressed by Mr. Ujjwal Munjal, Trustee ALUCAST and the CMD & ED – Rockman Industries & Hero Electronix followed by the Keynote Address by Mr. Vivek Joshi, President & CEO – Sundaram Clayton Limited.
- Authors, Speakers, Presenters and Delegates from India, China, Singapore, Spain, Switzerland, UK, USA, Italy and Germany participated in the Virtual Conference.
- The Technical Papers and the Presentations provided insight into the Current Trends, Practices and Technologies used in the Die Casting Industry in India and across the world as well.
- The Conference was spread across 5 Sessions with a total of 24 Presentations.
- The ALUCAST 2021 Virtual Exhibition was also concurrently organized that provided Die Casters, manufacturers,



suppliers from the allied industries a platform to showcase their products & services and most importantly to facilitate thought leaders and technology providers an opportunity to share trends, developments and best practices.

- Twenty-two Exhibitors from India as well as outside India participated in the Virtual Exhibition.

- ALUCAST 2021 was well supported by all the Sponsors and the participating Industrial Organizations, Academic Institutions and the Delegates from India as well as from outside India.



ALUCAST in collaboration with Dnyanganga Education Society's Zeal Poytechnic, Pune, webinar on "Entrepreneurship Development Awareness Programme"

Speaker: Ms. Kirti Ramdasi, Secretary, Aluminium Casters' Association (ALUCAST)®, India

Program Date: Tuesday 16 December 2021

Time: 3.00 pm to 5.00 pm

Participants attended: 200

ALUCAST webinar on "Fundamentals of aluminium cast alloy"

Speaker: Mr. N. Ganesan, Director – Ultraseal India & Trustee – ALUCAST

Program Date: Wednesday 19th January 2022

Time: 03:00 pm To 04:30 pm

Participants attended: 100



Webinar Highlights –

- The Basics of aluminium
- Effects of Alloy Elements
- The Casting Properties of Aluminium.

ALUCAST in collaboration with Multi Commodity Exchange of India Limited, a webinar on “Awareness Programme on Commodity Price Hedging Using Aluminium and Other Base Metal”

Speaker: Mr. Sambit Patnaik, Vice – President, Financial Institutions Marketing Group & Mr. Prakash Prabhu, Manager, Product Management Team, Base Metals

Program Date: Wednesday, 9 February 2022

Time: 4:00 pm to 5:30 pm

Participants attended: 45

Webinar Highlights –

- Overview of Aluminium and Why Corporates should be hedging?
- How to hedge Aluminium and other base metals.
- What type of contracts are available on the exchange and their delivery schematics?



ALUCAST webinar on “SMEs - Their Hurdles, Path and Prospects in Present Days”

Speaker: Mr. Vishwas Kale, Managing Director, Vijayesh Instruments Pvt Ltd, Pune

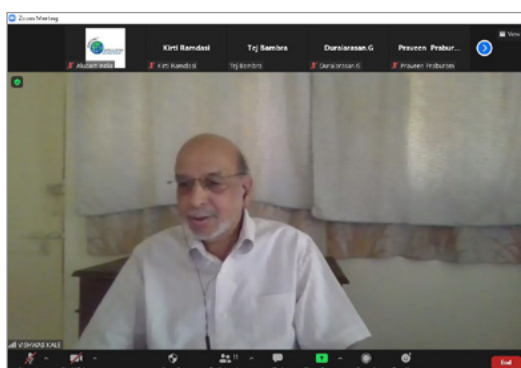
Program Date: Wednesday, 23 February 2022

Time: 3:00 pm to 4:30 pm IST

Participants attended: 10

Webinar Highlights –

- Challenges faced by the MSMEs in India amidst & post COVID crisis.
- Possible solutions.



ALUCAST webinar on “Introduction to Value Methodology (VA/VE) for Cost Optimisation in Die Casting Industry – Achieving Customer Needs at the Lowest Possible Cost”

Speaker: Mr. Raman Gopalan, Chief Specialist, Paramount Resources India. Pune, Chairman, Pune Chapter, Indian Value Engineering Society

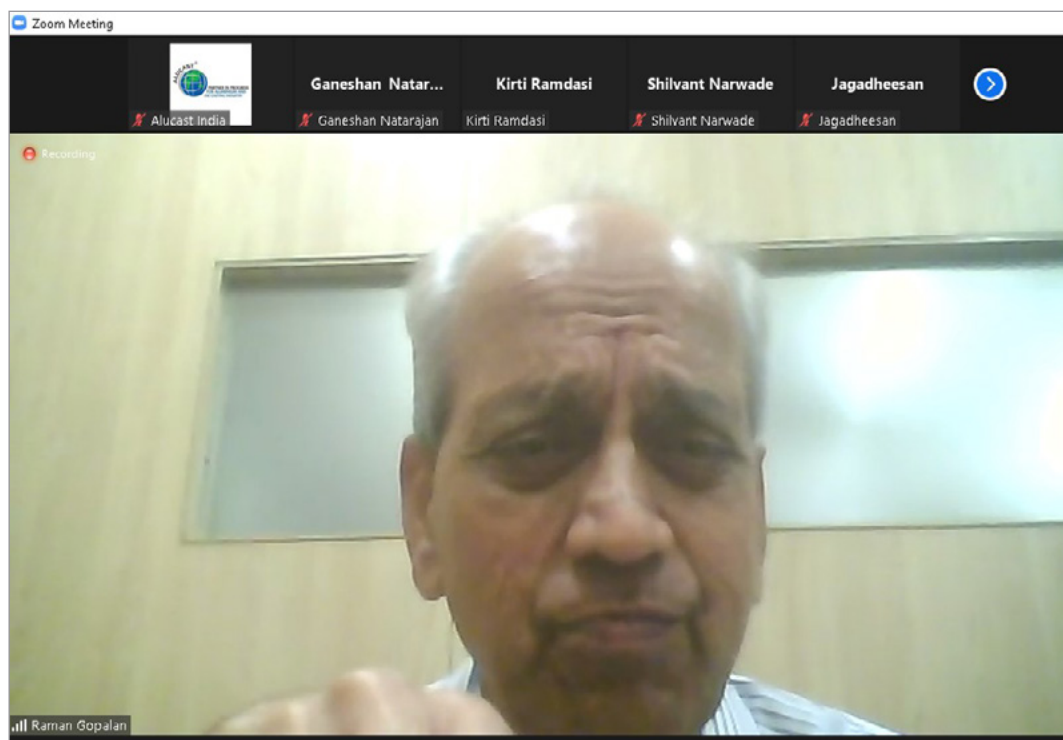
Program Date: Wednesday, 9 March 2022

Time: 3:00 pm to 4:30 pm IST

Participants attended: 57

Webinar Highlights –

- VALUE METHODOLOGY (V.M) also known as Value Analysis & Value Engineering (V.A/ V.E) as a Problem-solving Technique.
- Gaps and residual problems in the organizational working.
- Need of cost-effective ideas, co-ordinated efforts in a multi- functional approach, meeting or exceeding customer expectations.
- Understand how cost of production can be optimized to generate income to sustain & grow especially in the challenging times post the Covid Pandemic.



ALUCAST in collaboration with Rays Infotech, webinar on “NX CAD CAM for Die Casting Industry”

Speaker: Mr. Anant Tikone, Managing Director - Rays Infotech / Antech Micro Systems Pvt Ltd, Pune & Mr. Anand Phadnis, Technical Consultant, Siemens PLM Software

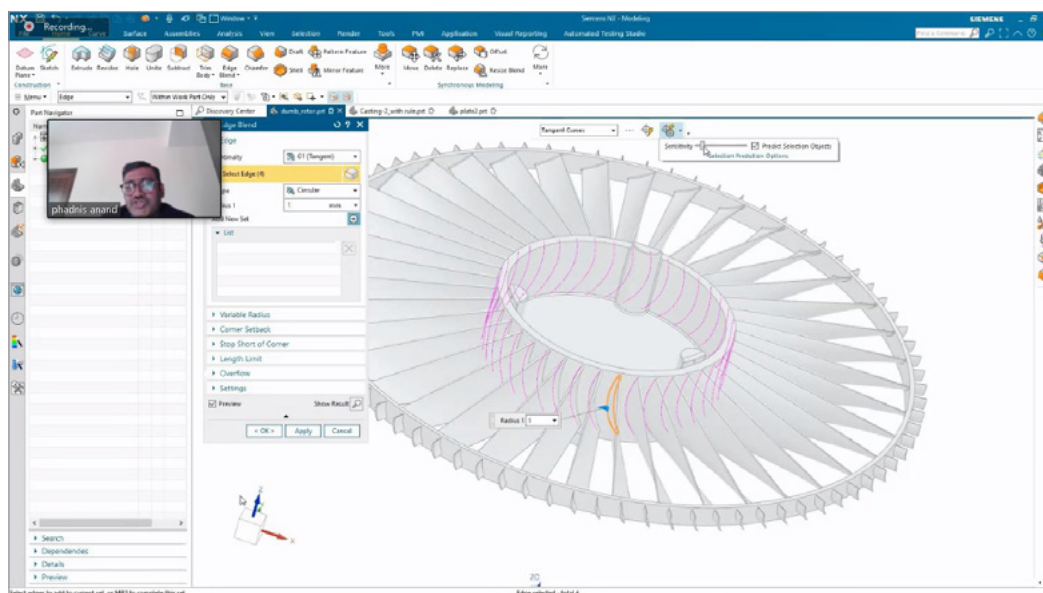
Program Date: Wednesday, 16 March 2022

Time: 3:00 pm to 5:00

Participants attended: 54

Webinar Highlights –

- Applications of NX CAD CAM Software for Die & Mold Design.
- CNC programming at an advanced level - built-in functions & features of the NX CAD CAM – Intelligent & Smart Integrated Software System supported by Artificial Intelligence, Virtual Reality Tools & Immersive Technology for analysis, design, machining & manufacturing of components.



Financial Summary / Highlights

Sr. No.	Particulars	For the year ended on March 31, 2022	For the year ended on March 31, 2021	For the year ended on March 31, 2020	For the year ended on March 31, 2019	For the year ended on March 31, 2018
[A]	Total Income	65,37,690	31,27,038	84,94,169	5,15,34,788	89,22,553
[B]	Surplus/(Deficit) before depreciation and amortization	7,45,399	(40,80,092)	(79,55,118)	82,06,399	(56,41,500)
[C]	Depreciation and amortization for the year	16,31,925	18,40,396	18,90,945	31,14,374	14,68,073
[D]	Net Surplus /(Deficit) after depreciation and amortization [B - C]	(8,86,526)	(59,20,488)	(98,46,064)	50,92,025	(71,09,574)
[E]	Exceptional items	-	-	-	-	-
[F]	Surplus/(Deficit) before extraordinary items and tax [D - E]	(8,86,526)	(59,20,488)	(98,46,064)	50,92,025	(71,09,574)
[G]	Extraordinary items	-	-	-	-	-
[H]	Surplus/(Deficit) before tax [F - G]	(8,86,526)	(59,20,488)	(98,46,064)	50,92,025	(71,09,574)
[I]	Current Tax Expense	-	-	-	-	-
[J]	Earlier year Tax Expense	-	-	-	9,55,300	-
[K]	Deferred Tax Expense	-	-	-	-	-
[L]	Surplus/(Deficit) for the period (Transfer to Reserves) [H - I - J - K]	(8,86,526)	(59,20,488)	(98,46,064)	41,36,725	(71,09,574)

This report is prepared based on Financial Statements of the ALUCAST

ALUCAST Membership Status

As on 31st March 2021

Zonal Centre	Corporate	SSI	Individual	Total Members
Bangalore	7	26	8	41
Chennai	9	11	9	29
Coimbatore	2	8	2	12
Delhi	15	32	9	56
Others	5	13	3	21
Overseas	8	-	-	8
Pune	20	46	29	95
TOTAL	66	136	60	262

As on 31st March 2022

Zonal Centre	Corporate	SSI	Individual	Total Members
Bangalore	7	23	6	36
Chennai	7	10	6	23
Coimbatore	1	4	2	7
Delhi	13	32	10	55
Others	5	12	3	20
Overseas	6	-	-	6
Pune	18	37	22	77
TOTAL	57	118	49	224

For more information please contact:



Aluminium Casters' Association (ALUCAST)®, India

702, Amar Neptune, Baner Road, S. No. 6/1/1

Plot No. 45, 46A, 46B Pune 411045

T: +91 20 27290014

E: alucastindia@alucast.co.in

www.alucast.co.in