



GREAT DIE CASTING TECHNOLOGY FORUM

CONFERENCE ON MAGNESIUM CASTING MANUFACTURING TECHNOLOGY - CHALLENGES AND OPPORTUNITIES

22-23 (WED-THU) JANUARY 2025

THE PRIDE HOTEL, SHIVAJINAGAR, PUNE - 411005,
MAHARASHTRA, INDIA

Partner Association



Associate Association



Time: 9.30 am to 5.30 pm
www.gdctechforum.com

Appeal

Dear Friends,

Great Diecasting Technology Forum (GDC Tech Forum) and International Magnesium Association (IMA, USA) is pleased to announce its first ever event on Magnesium alloy castings. This two-day event on 22-23 January 2025 will include a technical conference and a Table Top exhibition with the theme "Magnesium Casting Manufacturing Technology - Challenges & Opportunities".

This is a great opportunity to understand this special light weight alloy and related technologies to expand your business with this future casting alloy. This is going to be a perfect time to meet, listen, interact and network with our old and potential customers in a warm and familiar outdoor surroundings. We are sure that all of us are waiting for such an opportunity and this event will surely meet your expectations.

The technical conference includes the Panel discussions and technical paper presentations from National and International speakers. A large number of well experienced senior executives from industry, technical experts and knowledgeable delegates are therefore expected as a part of visitors for the event.

The Event is organised at The Pride Hotel, Pune, India and the layout is enclosed for your ready reference. Since the event is just about few days away, we sincerely urge you to book your space early to get the location of your choice and showcase your products, technologies and expertise.

Look forward to meeting you at event on 22-23 January 2025.



CHAIRMAN

Dr. T. V. L. Narasimha Rao
Technical Advisor,
SUNDARAM CLAYTON LIMITED



VICE CHAIRMAN

Shripadraj R. Ponkshe
G.M. & Head Materials Engg,
Product Circular Economy
Engg. Research Center,
TATA MOTORS LTD



CONVENOR

Revanth Katta
Executive Director
BHAGYANAGAR
MAGNESIUM PVT. LTD.



Chief Guest – Inauguration

Dr. Ing. Martin Tauber
EUROPEAN REPRESENTATIVE
INTERNATIONAL MAGNESIUM
ASSOCIATION (IMA)



Keynote Speaker

V. N. Anil Kumar
General Manager (F&F)
HINDUSTAN
AERONAUTICS LTD.



Guest of Honour

Vinay Kumar
Scientist 'F'
Department of Scientific and
Industrial Research
Ministry of Science and
Technology, Govt. of India



Chief Guest-Valedictory

Srikanth Gebikote
Prabhakara
Managing Director
HCM IBEX ENGG. PVT. LTD.



Anil S. Kulkarni
President
GDCTECH FORUM
Chairman - POOJA
CASTINGS PVT. LTD.



R. T. Kulkarni
Founder
GDCTECH FORUM
Director
ARKEY CONFERENCE
& ENGG. SERVICES

Organising committee members

Dr. B. P. Krishnan
Consultant, (Magnesium
Castings), Bangalore

Suraj Narvekar
Country Manager
RAUCH Furnace
Technology GmbH

P. V. Deshmukh
Former MD,
HINDUSTAN
AERONAUTICS LTD.

V. Bargava Reddy
Addl General Manager
(Mfg), HINDUSTAN
AERONAUTICS LTD.

Venkata Teja
Managing Director
VTK INDUSTRIES

Rajesh R. Aggarwal
Director
TECHSENSE
ENGINEERING SERVICES

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Former Head Materials Tech.
VOLKSWAGEN INDIA PVT. LTD.
Advisor
Symbiosis Management Institute

Anand Joshi
Consultant
Aluminium Extrusion &
Non-Ferrous Foundry

A. R. Arankalle
Member
LIGHT WEIGHT
TECHNOLOGY GROUP

Mohan Patil
Assitant Director
SAE INDIA - WS

TECHNICAL PAPERS

A global view on the Magnesium market & Primary Product Technology

Dr. Ing. Martin Tauber

EUROPEAN REPRESENTATIVE INTERNATIONAL MAGNESIUM ASSOCIATION (IMA)

Magnesium Powder and its Applications

Akshar Ghai, Managing Director & CEO,
ALMAMET INDIA PVT. LTD.

Die Casting machine for Magnesium

Kedar Vaidya, Head of Advanced Materials, South Asia
BUHLER (INDIA) PVT. LTD.

Status of Producing Magnesium in India

Dr. ChRVS Nagesh, IDST Consultant, DMRL, DRDO

Surface Protection Technology

Srirangam R. Narayanan

HENKEL ADHESIVES TECHNOLOGIES INDIA PVT. LTD.

Inspection, Testing and Quality Control in Magnesium Alloy Aero- Engine Castings- A Review

Sambit Sekhar Swain, HINDUSTAN AERONAUTICS LTD.,
Engine Division, Koraput, Odisha

A Review on Magnesium Alloys Preparation and their Metallurgical Aspects

Rajasekar K

HINDUSTAN AERONAUTICS LTD., Engine Division,
Koraput, Odisha

Methoding and design aspects

V. Bhargava Reddy, Addl General Manager (Mfg),
HINDUSTAN AERONAUTICS LIMITED

Defect and Remedies

Navin Kumar, Manager (Methods)
HINDUSTAN AERONAUTICS LTD.

Furnace, Melting & Metal Handling

Martin Rauch, CEO, RAUCH Furnace Technology GmbH

Recycling Technology

Martin Rauch, CEO, RAUCH Furnace Technology GmbH

Tooling

Ralph Mertens, Director, Sales

KIND & CO. EDELSTAHLWERK GmbH & CO., KG

Effective Method Of Fighting Magnesium Fire

Shrenik Kankaria, Managing Director,
LIMAG METAL FIRES LLP

Latest Developments in Magnesium Aerospace Technologies

Dr. Ross Baird, Director of Growth - Magnesium Alloys
LUXFER MEL TECHNOLOGIES

Properties and Applications of Magnesium Alloys - from standard to special

Armin Buschhausen, Director Metal Sales,
MAGONTEC GmbH

Innovations in Impregnation Technology for Magnesium Alloy Castings

Uttam Kumar Sinha, COO, METAL IMPREGNATIONS (I)
PVT. LTD.

Magnesium Metal Extraction, Refining and Recycling through Integrated Vacuum Retort Reduction Distillation Technologies and current Piloting initiatives under CSPS at CSIR NML

Dr. Krishna Kumar, Senior Scientist, National Metallurgical Laboratory, Jamshedpur

Magnesium Thixomoulding For Automotive Applications

Anshul Rai, Director

PAC MACHINE TOOLS INDIA LLP.

Using finite element analysis for design verification and design operations of magnesium castings

Dr. S. Shamasundar, Managing Director,
PROSIM R&D PVT LTD.

Foundry Fluxes and Consumables for Magnesium/Magnesium Alloy Melting

Bhavya Shah, SCOTTISH CHEMICAL INDUSTRIES

Mg die casting - opportunities and manufacturing challenges

Teja Kethinen, MD

Dr. Krishnan Berigai, Principal Technical Advisor
TK VELOCITY WHEELS PVT. LTD.

Thixomolding on conventional Cold Chamber Die Casting Machines

Avinash Patil, TPI [Thixotropic Piston Injection
Technology GmbH]

**Subject to be change*

Panel Discussion on Market & Challenges- Panelist from

- Automotive - Royal Enfield / TATA MOTORS LTD.
- Aerospace & Defence-HINDUSTAN AERONAUTICS LTD.
- Electronics & Components
- Power Tools

TECHNICAL PRESENTATIONS BY



METAL IMPREGNATIONS (I) PVT. LTD.

National Metallurgical Laboratory
A Constituent Establishment of CSIR

PAC MACHINE TOOLS INDIA LLP.

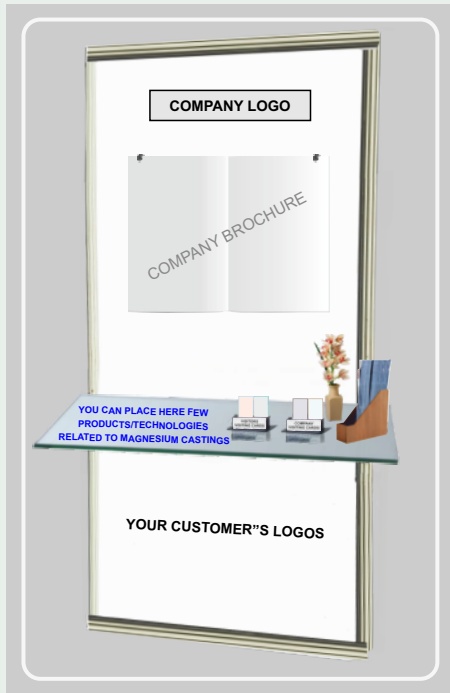
engineering gear designs

Scottish Chemical Industries

TK VELOCITY WHEELS

TPI

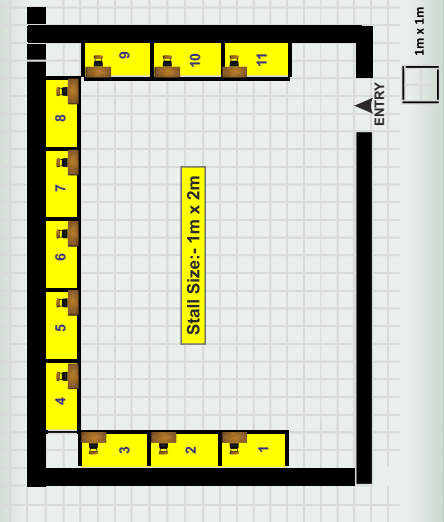
CATALOGUE SHOW



CATALOGUE SHOW WITH VIDEO



TABLE TOP DISPLAY



CATALOGUE SHOW

\$ 500 USD (inclusive of tax)

Privileges

- One Octonorm Panel (1m W x 2m H) For Catalogue Pasting
- Company brochures & Visiting Cards for distribution

CATALOGUE & VIDEO SHOW

\$ 1000 USD (inclusive of tax)

Privileges

- One Octonorm Panel (1m W x 2m H) For Catalogue Pasting
- Video Display facility

TABLE TOP DISPLAY

Rs. 40,000 +GST \$700 +GST

Privileges

- One Table (Size)-2.5ft x 4ft
- One Chair
- One Delegate & One Attendant

Delegate Registration Fees

Category	Member	SAE/LWT Member	Non-Member
Individual	Rs. 9,440/- US\$ 150	Rs. 9,912/-	Rs. 10,384/- US\$ 165
Corporate (3 delegates)	Rs. 25,488/- US\$ 405	Rs. 26,762/-	Rs. 28,037/- US\$ 445

Delegate Registration Fee Includes

- Delegate Bag, Pen, Pad, Technical Volume, 2 Lunches & Teas

Inclusive of G.S.T.

Technical Volume / Advertisement Tariff

A technical volume is being released on the occasion, containing Technical Papers written by experts. Tariff for advertisement in the Technical Volume is as given below :

Position	Size (cm.)	Type	Rate (Rs.)
Back Cover	17 x 24	Multicolour	17,700.00
Front / Back Inside	17 x 24	Multicolour	11,800.00
Full Page Colour	17 x 24	Multicolour	8,850.00

Inclusive of GST.

DELEGATES PROFILE

- Magnesium Casting Manufactures
- Aerospace & Defence
- Suppliers Equipment
- Buyers Automotive
- Die casting Industries who are thinking of diversification
- Electronic & component Industry
- Power Tool Industry

Bank Details

You can pay by RTGS / NEFT

Account Name : Great Diecasting Technology Forum
 Bank Name : UCO Bank
 Branch Name : Deccan Gymkhana Branch
 Account No. : 06870210002889
 IFSC Code : UCBA0000687
 MICR : 411028009
 Type of A/c : Current
 GSTIN : 27AAGAG7645C1ZP

SPONSORSHIP DETAILS

Sponsor : ₹ 3,00,000

Privileges	➤ Company Logo on Backdrop
	➤ 5 delegates
	➤ Display of Welcome Banner at the venue
	➤ Front cover advertisement in the Technical Volume
	➤ Company logo will be printed on event brochure
	➤ Product Presentation 20 mins

Co-Sponsorship : ₹ 2,00,000

Privileges	➤ Company Logo on Backdrop
	➤ 4 delegates
	➤ Display of Welcome Banner at the venue
	➤ Back Cover advertisement in the Technical Volume
	➤ Company logo will be printed on event brochure

Dinner Sponsor : ₹ 2,00,000

Privileges	➤ Company Logo on Backdrop
	➤ 3 delegates
	➤ Display of Welcome Banner at the venue
	➤ Front inside/ Back Inside Cover Page advertisement in the Technical Volume
	➤ Company logo will be printed on event brochure
	➤ Display Product Video during dinner time

Lunch Sponsor : ₹ 1.50,000

Privileges	➤ Company Logo on Backdrop
	➤ 4 delegates
	➤ Display of Welcome Banner at the venue
	➤ Company logo will be printed on event brochure
	➤ Logo on Lunch coupons

Delegate Kit : ₹ 1,50,000

Privileges	➤ Company Logo on Backdrop
	➤ 2 delegates
	➤ Your logo and company name will be printed on the delegate bag
	➤ Full Page advertisement in the Technical Volume
	➤ Company logo will be printed on event brochure

Cocktails : ₹ 75,000

Privileges	➤ 2 delegates
	➤ Logo on Backdrop and banner on the venue
	➤ Full Page advertisement in the Technical Volume

Inaugural Tea or Valedictory Tea Sponsorship : ₹ 35,000

Privileges	➤ 1 delegate
	➤ Company Banner at the venue during the Inaugural Tea
	➤ One advertisement in the Technical Volume

Tea Sponsorship : ₹ 25,000

Privileges	➤ 1 delegate
	➤ Banner at Tea Venue

Booked



Booked



EVENT SPONSOR



DELEGATE KIT SPONSOR



For Details Contact



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Event Managed by



ARKEY CONFERENCE &
ENGINEERING SERVICES, PUNE