



Light Weighting Technology 2019

Theme

**Engineering
Plastics & Composites,
Recent Developments
for LWT**

Time: 9.30am to 5.30 pm

INTERNATIONAL
CONFERENCE

on
7-8 (Thu-Fri)
February 2019
The Pride Hotel,
Pune, India

Organised By



ARKEY CONFERENCE
SERVICE CELL, PUNE

APPEAL

Lightweight Technology (LWT) Group in association with Arkey conference cell has been holding biannual International conferences and exhibitions which provide opportunities to all stakeholders to be on a common platform for interactions on the subject and decide a way forward to accelerate developments and implementations of light weighting technology in Indian context, since the year 2012. LWT group is a voluntary group of like-minded working professionals from Industry, R&D Institutes, Academia and Consultants with expertise to evaluate LWT and propagate it.

With the Success of earlier LWT events, now we are pleased to announce conference **“Engineering Plastics and Composites, Recent Developments for LWT”**. This is organised on 7th & 8th February 2019 (Thu & Fri) at Hotel Pride, Pune. The Conference will promote more awareness on potential opportunities and challenges for Plastics & Composites. It will address Materials, emerging manufacturing technologies, Component development and its applications for mass transport vehicle bodies and components, Applications in development of electric vehicles, Crashworthiness & safety thru material database on dynamic properties, etc. Other important features of the conference is to establish linkages/technology providers/investors to take advantage of the Government's initiatives to promote Made In India.

The conference will proceed with the invited technical papers, & Keynote addresses from distinguished experts from the industry during the two day sessions along with panel discussions.

Distinguished members of Advisory Board are providing the guidance and enthusiastic members of organizing committee are striving to make this event a grand success.

We look forward for your participation.

Chairman
Shrikant Marathe
Former Director, ARAI

Convenor

Dr. Sachin Jain
Director

SKYI COMPOSITES PVT. LTD.

Chairman-Technical Papers

Mahadev Shinde
Former COO-MCIE-Comp Div

Convenor

Avinash R. Arankalle
Consultant

Keynote Speaker

Paul Habets

Commercial Director
Code Product Solutions

Plenary Speaker

Dr. Michael Effing

Chairman, Composites Germany &
Advisor to AZL Aachen GmbH

Technical contents

A) Advances in Raw material

- Thermoplastics composites
- Hybrid/nano/-composites
- New Engineering plastics
- New chemistry
- New technologies
- New reinforcements

B) Manufacturing processes / component manufacturing

- Conventional processes
- New manufacturing processes
(e.g. D-LFT)
- Hybrid- UD-tape-insert molding
- Components manufacturing with
new materials

C) Simulation/Testing And Validation

- CAE and Modelling of composites
- Safety and crash simulations in
new materials
- Requirements and limitation for
modelling with new materials
- Testing of composites- facilities
and new equipment
- Part level testing

D) Applications/case studies and new trend

- Electric vehicles-trends /
challenges
- Metal to plastics
- Replacement of existing plastics/
New emission and safety
requirements.

Technical Presentations By



Technical Volume Advertisement Fee

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

Position	Size (cm.) <small>(in Multicolour)</small>	Rate(₹)	Rate(\$)	
Front Cover	15.5 x 15	25,000.00	500\$	<ul style="list-style-type: none"> • Payment in favour of "LIGHT WEIGHTING TECHNOLOGY", payable at Pune. by NEFT or Cheque • For Colour Advertisement, material should be on a CD, in suitable formats like Corel Draw (Open file), PDF (for Press), JPEG or TIFF (high resolution) along with its hard copy. • The size of the advertisement should not be more than 17 cm (W) x 24 cm (H) • Last date for receiving the advertisement is 25th January 2019
Back Cover	17 x 24	20,000.00	400\$	
Front / Back Inside	17 x 24	15,000.00	300\$	
Full Page Colour	17 x 24	7,500.00	150\$	
(+ 18% GST applicable)				

Catalogue Distribution
₹ 5000/- + 18% GST

Delegate Registration Fees

Category

Individual	₹ 8,500.00 + 18% GST USD \$ 170.00 + 18% GST
Corporate (3 delegates)	₹ 22,950.00 + 18% GST USD \$ 460.00+ 18% GST

Educational Institution

For Faculty	₹ 6,000.00+ 18% GST
For Student	₹ 3,000.00+ 18% GST

Delegate fees includes - delegate kit with Technical Volume/CD, Pen-Pad, Teas & lunches.

Who should attend the conference?

- OEMs, tier-I and tier-II suppliers
- Light weighting & innovative material manufacturers, processors and purchasers
- R&D personnel, designers, advanced modeling & simulation inclusive of 3D printing technology who use high performance computers to develop new materials and processes
- Decision makers & Financier who look forward in advanced technologies
- R&D institutes and laboratories who are engaged in light weighting technologies
- Forecasters & financier engaged in developing new technologies
- Teaching faculty & Final year B Tech, M Tech & PhD Students looking for projects on new generation materials & processes

Sponsorship Opportunities

Patron	: Rs. 2,00,000/-
Sponsor	: Rs. 1,00,000/-
Dinner Sponsorship	: Rs. 1,00,000/-
Delegate Kit Sponsorship	: Rs. 75,000/-
Lunch Sponsorship	: Rs. 75,000/-
Inaugural Tea	: Rs. 35,000/-
Tea	: Rs. 25,000/-

(+ 18% GST Applicable)

Bank details of LIGHTWEIGHTING TECHNOLOGY

Account Name : LIGHTWEIGHTING TECHNOLOGY	Remittance Instructions : USD (\$)
Bank Name : UCO Bank	Name of the Bank : WACHOVIA BANK, NEW YORK
Branch Name : Deccan Gymkhana Branch	Nostro A/c : P.N.B.P.U.S. 3 N.N.Y.C. 2000191060245 (UCO)
Account No. : 06870210001660.	Swift Code : UCBAINBB024-UCO Bank (Pimpri), Pune
IFSC Code : UCBA0000687	For further beneficiary : LIGHTWEIGHTING TECHNOLOGY
MICR : 411028009	Final A/c. Pune (India) : 06870210001660.
TYPE OF A/C : CURRENT	

Organised By



ARKEY CONFERENCE SERVICE CELL

'Guruprasad' 1st Floor, 37/4/A, 6th Lane, Prabhat Road, Pune - 4 INDIA
Tel.: +91 20 2567 0808, 2565 1717 | Mob.: +91 97647 11315 |
arkeyconference@arkeycell.com | www.arkeycell.com

Venue Details

**The Pride Hotel,
Pune, India**