

ICERP 2004 - A REPORT

FRP TODAY brings to its readers a brief report of the International Conference and Exhibition on Reinforced Plastics (ICERP 2004) held at Chennai Trade Centre, Chennai during 12 - 14 February, 2004. This was the second event in the ICERP series. The first event ICERP 2002 was held at I.I.T. Madras, Chennai in February 2002 about which a brief report was given in the April / May 2002 issue of FRP TODAY.

The event was held in the air-conditioned Hall 1 of Chennai Trade Centre over an area of 3300 sq.m. There were 78 stall units (one unit is 3 M x 3 M plan size) this time compared to 28 stalls in ICERP 2002. This itself has shown the level to which ICERP 2004 has grown. Since there was no conference hall readily available at the Chennai Trade Centre, a conference hall was specially created with all the facilities inside Hall I itself with LCD projection, excellent sound control, and capacity for accommodating conference lectures, dining hall and registration counters.



INAUGURAL SESSION

The programme was inaugurated in a gala function held at 1600 Hrs on 12th February 2004. Prof. V. S. Ramamurthy, Secretary, Department of Science and Technology, Government of India, New Delhi inaugurated the programme. Nearly, 600 persons including conference delegates, exhibitors, invitees and representatives of Composites Industries attended the inaugural session.

The Inaugural Session was presided over by Mr. Raj purohit, Chairman, Chemical Process Equipment Ltd., Mumbai, who is the doyen of the Indian Composites Industry. During his Presidential Address Mr. Raj Purohit gave a brief overview of the development of composites industry in India. Prof. V. S. Ramamurthy emphasised the need for bringing quality certification in some of the FRP products that are marketed for mass consumption. He said the general public have no access to formal test methods and quality specifications and have no means to verify scientifically whether the products are durable and are rightly made for serving the purpose. Formal product certifications will be useful to ensure quality of the products. It is a very appropriate advice to the FRP industry and if implemented, it can encourage the public to use composites products with confidence. Many products like roofing sheets, water tanks and doors are being marketed with substandard quality. Quality certifications like IS markings can help to upgrade the level of quality.



Mr Steve Nowak, Vice President, Market Development, Owens Corning Fibreglass USA, gave the key - note address in which he made a few suggestions to the Indian Composites Industry. He said that Composites is a “great industry for a noble cause”. The industry could take off rapidly and “only a couple of pieces” missing in this rapid growth. He mentioned that a customer must be brought into the value chain. There is a need to prepare specifications, which will be helpful to communicate and educate the users. He has however raised two points during his presentation, which requires some debate within the industry. One was about the role of technologists. Some times it is possible that the technologists would say that “I like this and I need this”, but the customer may want something else. If such a thing happens, it is not desirable role for the technologists. Technologists should aim for achieving the users’ needs. At the same time, they have a duty to see the users’ needs on a long term basis and they have to serve as watch dogs to over - see that the technology shall be durable and shall not affect adversely the safety and health of the users and the long term preservation of the environment. It is because the technologists failed to fulfil this role, problems arose in the past in the use of asbestos fibre, high alumina cement and CFC. In the composites industry also, there is a need to evaluate the developments taking the long-term safety and needs of the users.

The second point raised by Mr. Nowak was more an advice to the Indian Composites industry. He suggested that the Industry must concentrate on Indian market and need not worry about exports. This may perhaps be a wrong thing to do by the Indian industry at this juncture. For a very long time, the Indian industry was cut off from the global market with no access to materials or technology. After globalisation of the Indian economy, there is an opportunity for the Indian composites industry to interact with raw materials suppliers, fabricators and users abroad. It is true that India has a vast market and there can be sufficient work for them by supplying products within India. However exports can help them to learn about the technology, materials and products being used abroad, upgrade their product quality bringing them on par with that

of other countries and to buy technology, machinery and materials for his production. Export is therefore a must for the Indian Composites industry. ICERP 2004 has been aiming to develop the global interaction and export.

EXHIBITION

The real thrust of ICERP 2004 was on the exhibition. It started with a plan to have 66 stalls, but due to demand, the number had to be increased to 78. A total of 19 exhibitors from abroad opened up 34 stall units. The participation included from Austria, Australia, Belgium, Brazil, China, Germany, Middle East, Russia, U.K. and U.S.A. The Indian exhibitors occupied the remaining stalls.



A sizable number of stalls were displaying raw materials including glass fibre, carbon fibre, resins, stitched mats, core materials, pigments, etc. Process machinery for filament winding, VARTM, spray up etc. there also on display. A demonstration of VARTM by Plastech and Alan Harper was as usual a star attraction. The products developed by Hindustan Aeronautics Limited and National Aerospace Laboratories were on display. The box contains a list of exhibitors from both India and abroad.



About 6000 persons visited the exhibition. A sizable numbers of them were fabricators from all over India. Ten percent of the visitors were from user industries and about ten percent from educational institutions

CONFERENCE

There were 14 technical sessions with 2 keynote lectures and 46 contributed papers. The topics of the lectures/papers included materials, market development, imports / exports. A review of the new technologies and developments both in Aerospace and Industrial sectors, growth agenda for Indian industry, investment strategy product development, raw materials, process machinery and support services.





LIST OF PARTICIPANTS AT ICERP 2004 EXHIBITION

S. No	Name of Exhibitor & Address	Contact	Email ID	Tel.Nos.	Stall Nos.
1.	Jewel Polymers P. Ltd 308, Adhyaru Industrial Estate Sun Mill Compound Lower Parel Mumbai 400 013	Mr. Bruno Castellino	jewelpol@vsnl.com	022-2495 3155-7	14,15
2.	CNC Technics P Ltd 3A, Type I, Industrial Estate Kukatpally Hyderabad 500 072	Mr. Vijay Krishna	cnc@cnctechnics.com	98490-25140	21
3.	Saint-Gobain Vetrotex India Ltd 13-6-437/2C Khaderbagh Mehdipatnam Hyderabad 500028	Mr. N. B. Sridhar	sridhar.nb@saint-gobain.co.in	98480-51592	22, 23 & 18
4.	Mechemco Industries* Glasscraft/ES Mfg/Technical Fibre 27, Kewal Industrial Estate S B Marg Lower Parel Mumbai 400013	Dr. Chaitanya Shah	mechemco@vsnl.com	98210-46040	26,27, 34, B5 & B8
5.	Devi Polymers P Ltd NP 23 & 24 Developed Plot Ekkattuthangal, Chennai 600 097	Mr. R. Ramesh	ramesh@xlweb.com	98410-14095	B1
6.	Permal Wallace Ltd Hoshangabad Road Bhopal, mp 462011	Mr. Rhodesia	permall@vsnl.com	0755-555633	3
7.	L. M. Glasfiber (I) P. Ltd Plot no.61&62, Kasaba Industrial Area Hosakote 562114	Mr. Sampath Kumaran	sam@lm.co.in	098450-69289	20
8.	Valeth High Tech Composites P.Ltd No.56, Kazhipattur, Padur Post Kelambakkam Chennai 603103	Mr. Peter Valeth	valeth@md3.vsnl.net.in	98400-93894	53
9.	Satyen Polymers 307A to Z Indl Estate G K Marg Lower Parel Mumbai 400013	Mr. R. Raghavan	satchem@bom2.vsnl.net.in	9821145216	11
10.	Kineco Private Ltd 3 rd Floor, Alleluia Menezes Bldg. Altinmo, Panaji Goa 403001	Mr. Shekhar Sardesai	shekhar@kinecogroup.com	98231-99709	16,17, 24,25
11.	Urbane Industries 48 Sidco Industrial Estate Ambattur Chennai	Mr. Krishna Mohan	urbane@satyam.net.in	098400-91146	37 & 54
12.	Epsilon Composite Solutions/ Composites Designs & Technology 1 st Floor, Indira, Plot Ino.51, Sahawas Society Line No.4, Karvenagar, Pune 411052 Maharashtra	Mr. Suhas Kolhatkar	suhas@cdtecs.com	098220-34564	39
13.	Jyothi Plastic Works Pvt. Ltd 94, Bombay Talkies Compound Malad West Mumbai 400064	Mr. Raju Desai	jyoti@jyotioplastics.com	022-2882 4448	59,60
14.	Hindustan Fibreglass Works Ltd 136 B.T.Road Near Dunlop Bridge	Mr. Govind Patel	hind@cal.vsnl.net.in	033-25774070	63,64

	Kolkata – 700108				
15.	DPK Engineers Pvt. Ltd No.109, ADA Rangamandira Complex JC Road Bangalore 560 002	Mr. Sampath Kumar	dpkgroup@bgl.vsnl.net.in	080-2234320	55
16.	Tide Industries 402, Paradise Complex Sayajigunj Vaodora, Gujarat	Mr.Kaushik Panekh	kaushik@tideind.com	02676-221771	B6
17.	Pliogrip Rbsin of chemicals P Ltd W78, MIDC Phase II, Pombilli East Maharashtra	Mr. Krishna Kumar	plioqripw78@vsnl.net	0251-2870178	5
18.	Atul Limited Polymer Division Valsad, Gujarat 396020	Pankaj Verma	po@atul.co.in adc.pp@atul.co.in	2632 233261, 230121	61
19.	Owens Corning India Limited 7 th Floor, Alpha Building, Hiranandani Gardens, Powai, Mumbai 59	Mr. Khushwant Singh	Khushwant.Singh@owenscorning.com	22 5668 1700 098200-08802	42, 42, 49, 50, 51 & 40
20.	AOC LLC 950, Highway 57 East Collierville, TN	Mr.S.C.Ollie	sollie@aoc.resins.com	+ 44 (0) 7785 332524	38
21.	Technology Information Forecasting & Assessment Technology Bhavan, New Mehrni Road New Delhi 110016	Mr.S.Biswas	biswas@alpha.nic.in	011-26863816	43/44
22.	Synthesis Winding Technologies P. Ltd 95, Electronics City Bangalore 560 100	Mr. V.Arvind	synthesis@vsnl.com	080-2852 3827	12
23.	FRP Accessories 310, Creative Industrial Estate, N M Joshi Marg, Lower Parel, Mumbai 400 011	Mr.Godon Rodriks	frp@bom3.vsnl.net.in	098214-57980	19
24.	Chemtrends Chemicals Pvt. Ltd 503, Sigma Technology Street Hiranandani Gardens, Powai Mumbai 400076	Mr.Malay Manglik	manglikmalay@rediffmail.com	022-25708334	13
25.	Shenzhen Sam Soon Leong Indl. Co. Ltd 17B Bldg. C Yuan Zhong GDN Yuanling Futian Dist. Shenzhen, GuangDong 518028 China	Mr.Wang Zhen Min	samfiber@vip.sina.com	0086-755- 25881433	47
26.	Mark- Tech Mahalakshmi House No.21/2, Dr.D.V.G.Road Bangalore 560 004	Mr.Suresh Bhat	office@mark-tech.com	080-26610346	62
27.	Applied Technology P O Box 26695 Sharjah UAE	Mr.Mohamed Kookot	kookot@emirates.net.ae	06-5314999	57
28.	Material S. A. Lozenberg 23 B-1932 Zaventem Brussels Belgium	Mr. Michael Sonnen	Michael.sonnen@material.be	0032 271594	65
29.	Axel Plastics Research Laboratories, Inc. P O Box 77 0855 Woodside, NY, USA 11377	Mr.Frank Axel	info@axelplast.com	001718-672-8300	4
30.	K&H Surface Technologies Pty Ltd C/o. P O Box 172, Dandenong, Victoria Australia – 3175	Mr. Sid Petterson	sid@khsurfacetech.com.au	0061 3 9792592	58
31.	National Aerospace Laboratories P Box No.1779 Kodihalli Bangalore 560 017	Dr.R.M.VGK Rao	saji@css.nal.res.in , saji@css.cmmacs.ernet.in	080-25273351-54	45

32.	SAN Motors Limited White field Road, Mahadeva pura Post Off. Bangalore 560 048	Mr.K.T.Jose	storm@sanmotors.com	080-28451009	B3 &B4
33.	Poly Chem India G 165 Panampily Nagar Kochin – 36	Ms. Bindhu Sathyajith	info@onlineshopindia.com	0484-2317165	B 7
34.	Pramukh Plastics P. Ltd 1051, 20 th Main D.R.Bendre Road, Off Chord Road, 5 th Block, Rajaji Nagar, Bangalore 560 010 Uniglass Private Ltd Devi Farm Industrial Estate, 10 th Main Sampige Layout, Nagarbhavi Road, Bangalore- 560079	Mr. Udhay Shankar R. Prabhu Mr. N.Venkateshwaran	pramukh@vsnl.com uniglass@vsnl.com	080-23359852 080-2330 4412	B2 B 2
35.	Angerlehner Composites P Ltd A / 704, Shubh Shanti Complex, M G Road, Kandivli (West) Mumbai 400 067	Mr.Christian Dobretsberger	office@angerlehnercomposites.com	022-24984762	7
36.	NTF (India) Pvt. Ltd., No.49, sector 3, IMT Manesar, Gurgaon 122050 Haryana	Mr.R.K.Gairola	info@ntfindia.net	0124-22904467	56
37.	Elsevier Advanced Technology The Boulevard Langford lane Kidlington, Oxford OX 51GR, UK	Mr. N R Williams	nick@inovar-events.com	0044-1743241289	48
38.	Chemical Release Company Ltd 12, Cheltenham Mount Harrogate, North Yorkshire HG1 1DL, England	Mr. Keith Godber	crc@releaseagents.co.uk	0044 1423 569715	35
39.	Jushi Group Company Limited Tongziang Economic Development Zone Tongziang, Zhciang 314500	Mr. Daniel He	jushi@mail.jxptt.zj.cn ,	0086-573 8181026	9 & 10
40.	Rexco Mould Care Products P.O.Box 80996 Conyers, GA 30013, USA	Mr. R.Renshaw	Robert@rexco-usa.com	001770-4837610	52
41.	High Gain Industrial Limited Rm 901, 9/F, Bankkok Bank Bldg, 490-492 Nathan Road, KLN, Hong Kong, China	Mr. Wing Yan Chan	cyrilcc@hkstar.com	00852-23221912	28
42.	Hobas Engineering GMBH PischeldorferstraBe 128 Klagenfurt, Austria 9020	Mr. Michael Tobias	info@hobas.com	0043-463-482424	36
43.	Plastech TT Ltd Gunnislake, Cornwall PLI89At, UK	Ms.Kim Harper	Kim.Harper@plastech.co.uk	004 1822 83262	31 & 32
44.	Scott Bader P O Box 16785, Jabel Ali Dubai, UAE	Mr. Bob Garner	info@scotbader.co.ae	00971-48835025	1 & 2
45.	Saertex Wagener GmbH &Co.KG Brochterbecker Damm 52 Saerbeck, NRW 48369, Germany	Mr. Astrid Junker	A.Junker@saertex.com	0049-25749020	30
46.	ApAtech-Applied Advanced Technology 14/2, Novaya Basmannaya Str, Moscow, Russia	Mr.Andrey Ushakov	apatech@apatech.ru	007095-2070265	33
47.	Lindau Chemicals, Inc 731, Rosewood Dr Columbia S.C, USA 29201	Mr. L.W.Cranford	lwc@lindau.net	001803-799-6843	66

48.	AirTech International Inc 5700 Skylab Road Huntington Beach Ca 92647	Mr. Rocklin Farquhar	rfarquahar@airtechintl.com	001-714-899-8100	8
49.	MachCorp Brasil Ltda / Transtecnica Ind.com.rep.Ltda Rua Artur Rocha, 1147 Porto Alegre, RS 90450 171 Brasil	Mr. Roberto Petini	machcorp@terra.com.br	0055-51-33213334	29
50	D.K.Insulation Industries 9-E, Industrial Area, Govindpura Bhopal 462 023	Mr. D.K.Kohli	dkinsu@sancharnet.in	0755-2586088	6
51	Hindustan Aeronautics Ltd Aircraft Research & Design Centre Marath Halli Post, Bangalore- 560 037	Mr.A. Mohan Addl. Gen. Manager	eddesign@rediffmail.com	080- 2523 4380	46
52	Strategic Engg. (P) Ltd 44/7, 1 st Floor, 1 st Main Road, Gandhi Nagar, Adyar, Chennai 600 020	Mr. K. N. Prasad Director	mdirector@strategiccomposi te.com	044- 5218 7877	B 9