

February 18 - 20, 2015

Bombay Convention & Exhibition Centre
Mumbai, India



POWDER & BULK SOLIDS

INDIA 2015

EXHIBITION & CONFERENCE



Your one stop event for
material handling and processing

FINAL REPORT



Organizer -- Exhibition

NÜRNBERG MESSE

Organizer -- Conference & Workshops



Vogel Business Media

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Approved by



Indian Trade
Promotion Organisation

Date and Venue : **February 18 - 20, 2015 (Wednesday - Friday)**
Bombay Convention & Exhibition Centre, Mumbai

Organizer -
Exhibition: **NÜRNBERG MESSE**

Organizer –
Conference &
Workshops:  **Vogel Business Media**

Powered by:



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Indian Trade
Promotion Organisation

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<p>Mark your calendar for the next date: Powder & Bulk Solids India, October 13 — 15, 2016 Bombay Convention & Exhibition Centre, India</p>
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Facts & figures

Exhibition

Space: Gross space: 3,600 sqm (2013: 2,108 sqm)

Net Space: 1,129 sqm (2013: 937 sqm)

Exhibitor structure:	National	International	Total
Exhibitors nominal	54 (50)	24 (21)	78 (71)
Exhibitors In %	69 % (70.42 %)	31 % (30 %)	(100 %)
Net space	975 sqm (791 sqm)	154 sqm (146 sqm)	1129 sqm (937 sqm)

Exhibitors from 9 countries:	India	54
	UK	4
	Spain	1
	Germany	12
	Singapore	1
	New Zealand	1
	Netherlands	1
	USA	3
	Italy	1
	Total	78

Visitors & Conference

Visitors:	Day 1	Day 2	Day 3
Exhibition:	447	676	643
Conference:	140	35	30
Total:	1,971 (2013: 2,295)		

Survey & statements

Exhibitors

- More than 83% of the exhibitors rated the market potential for their products satisfactory to excellent.
- More than 80 % of the exhibitors rated the quality level of the visitor contacts satisfactory to very good.
- More than 91 % of the exhibitors assessed the importance of the combination of exhibition and conference important to very important.

Portasilo Bulk Handling India Pvt. Ltd. – Mr. Milind Pathak, Director- Indian Operations,

“This is our first participation at Powder & Bulk Solids India 2015. We are proud to say that Powder & Bulk Solids India is the right platform to connect with the relevant audience. The potential of this industry grows with the development of our country therefore; the reason for our participation is not just to sell our product but to acquire knowledge of the market conditions. The visitor turnout has been good as there were quality customers.”

Hosokawa Micron India Pvt. Ltd. – Mr. V. Manjula, Managing Director

“We are very satisfied with the outcome of Powder & Bulk Solids India 2015 as there were footfalls of new customers. Decision makers are very important for us to generate business and Powder & Bulk Solids India 2015 gave us this opportunity to network with them. The event gives us a platform to showcase innovative products. We are happy that people understand our products and respond well to our ideas.”

Netzsch Technologies India Pvt. Ltd. – Mr. Anton Benjamin, General Manager – Grinding & Dispersing Systems

“Powder & Bulk Solids is a very big industry with different segments. Powder & Bulk Solids India 2015 helped the suppliers to grow. The event created a platform where manufacturers and service providers were able to connect with the customers in a much better way.”

Allgaier Process Technology – Mr. Nishant Jain, Application Engineer

“This is our third time participation with Powder & Bulk Solids India. The event helped us get an overview of the industry and the market condition. It acts as a platform to exchange academic knowledge. All in all we are very happy with our association with Powder & Bulk Solids India 2015. We look forward for the next edition.”

MBA Instruments GmbH – Mr. Hans-Heinrich Westphal, Managing Director

“Powder & Bulk Solids India 2015 is a great platform for high ranking decision makers. This is our second time participation with Powder & Bulk Solids India and we are very satisfied with the response. The show helped us in networking with potential customers.”

Bectochem Consultants & Engineers Pvt. Ltd. – Mr. Anant Wagh, Product Manager

“Our association with Powder & Bulk Solids India has been for many years now. The show talks about the powder and material handling which is relevant to our business. We get to meet and interact with other exhibitors which help us get an idea of the market condition.”

FPT – Mr. Sirjan Singh Kochhar, Business Development Manager

“Our association with Powder & Bulk Solids India has been for many years now. The show talks about the powder and material handling which is relevant to our business. We get to meet and interact with other exhibitors which help us get an idea of the market condition.”

Tia Technology India Pvt. Ltd.– Mr. Praveen V, Marketing Executive

“We have been in this industry for quite a few years, but this is our first participation with Powder & Bulk Solids India. We are happy with the organizers as the show has been arranged in a positive environment. We met new qualitative customers.”

Rotolok Limited – Mr. Prasanna Veeraraghavan, General Manager

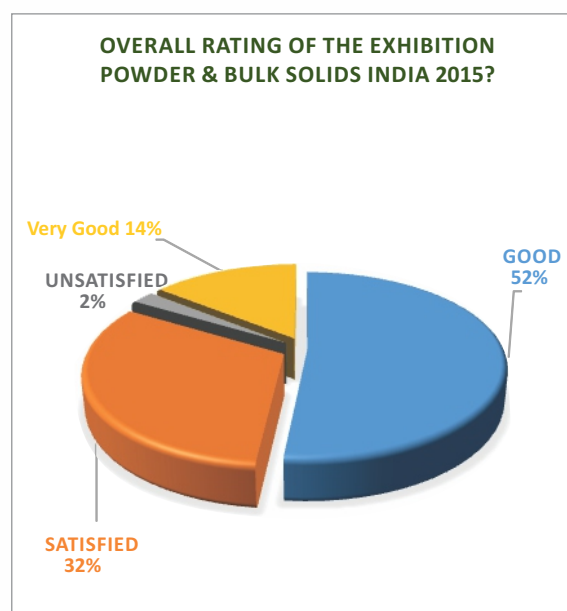
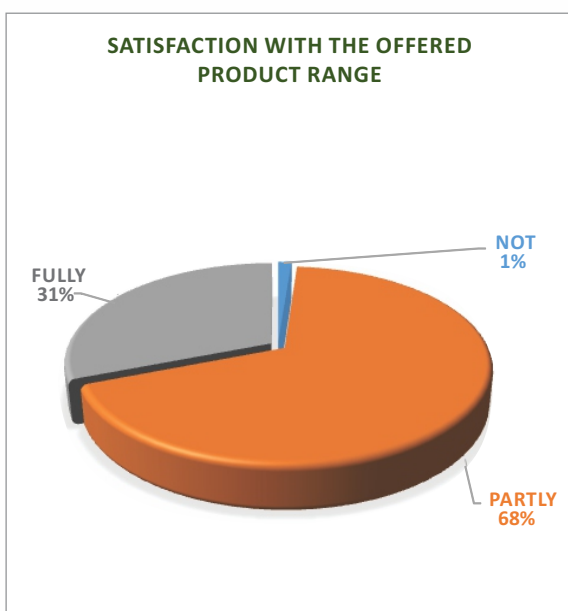
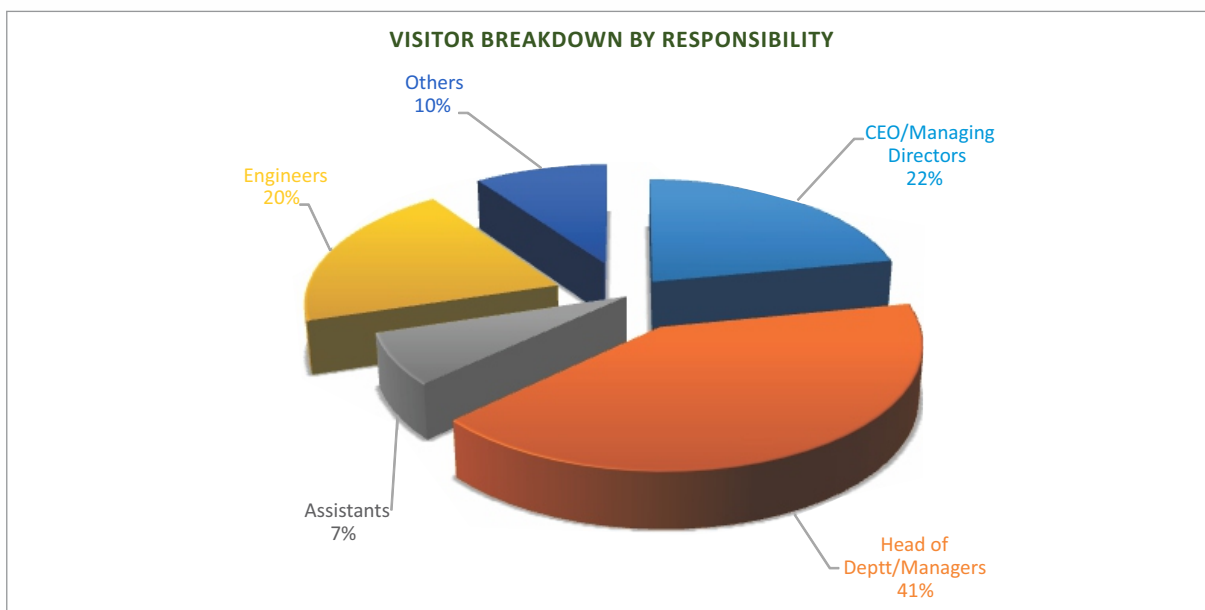
“The Bulk Solids Industry is huge and an event like Powder & Bulk Solids India helps us reach out to the right audience. We are participating for the first time in Powder & Bulk Solids India and with the kind of response we have garnered; we definitely look forward for the next year.”

FL Smidth Pvt. Ltd. – Ms. Babitha Santosh, Asst. Manager – Marketing Material Handling

“We have been associated with Powder & Bulk Solids India since their very first edition. Through the event we get an opportunity to build contacts and network with new clients. We also have get an idea about our competitors products and technologies which helps us grow.”

Visitors

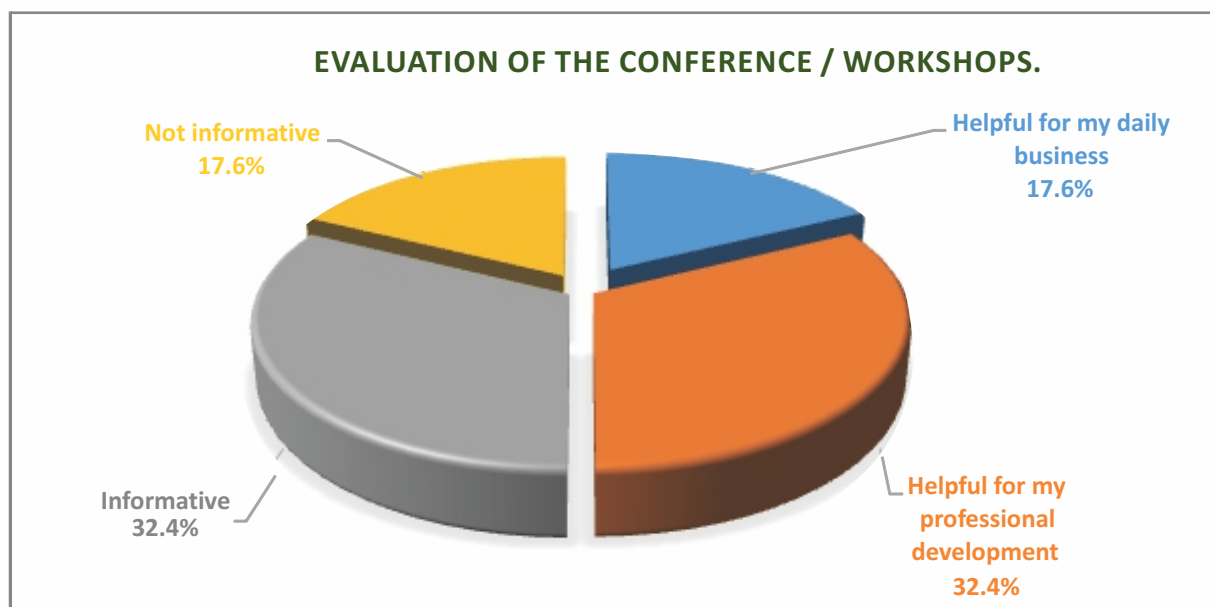
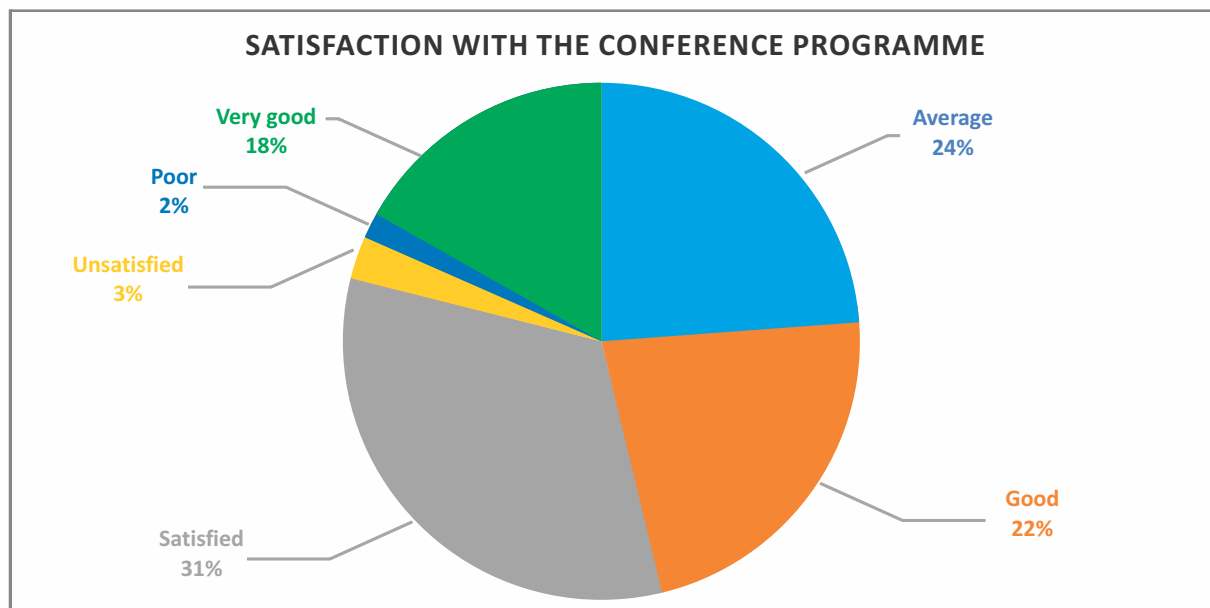
- International presence was ensured by visitors from 12 countries.
- India has been prestigiously represented by visitors from over 20 cities in 14 states.
- Corporate Management, Marketing & Sales and Process / Product Engineering have been the most represented departments.



Conference programme

A highly specialized conference program along with technical workshop sessions under the chairmanship of Dr. V. K. Agarwal, Professor, Indian Institute of Technology, Delhi provided an in-depth knowledge with detailed information. The conference and workshop program was solution oriented and designed for end users with strong academic and industry participation from India and all over the world.

Eminent experts from relevant industry presented the current market developments in the field of material handling and processing in various industrial segments.



Workshops

Six extensive and successful workshops were carried out during the three days of the exhibition and conference.

Design, specification and troubleshooting of pneumatic conveying systems

Speaker: Dr. V.K. Agarwal, Professor, IIT Delhi & Chairman, Conference Board, Powder & Bulk Solids India 2015

Fundamentals of DEM and other discrete particle simulation for powder and bulk solids

Speaker: Prof Yutaka Tsuji, Emeritus Professor, Osaka University, Japan

Multi- scale, multiphase transport phenomena in spray drying processes

Speaker: Prof Avi Levy, Dept. of Mechanical Engineering, Ben Gurion university of the Negev, Israel

Hopper / Silo Geometry for flow of fine powders

Speaker: Prof. Dr. Mark Jones, Professor, The University of Newcastle, Australia

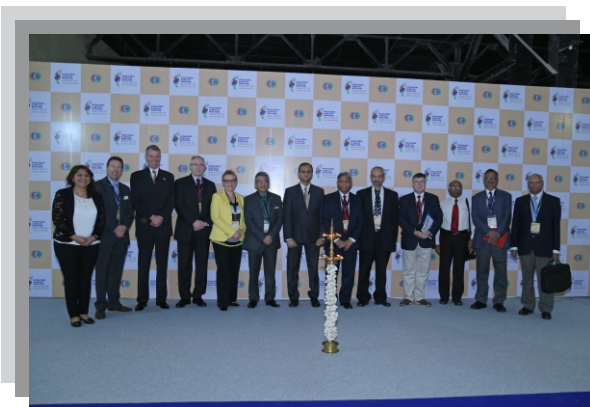
Guidelines for energy efficient belt conveyor design

Speaker: Dr Craig Wheeler, Professor, The University of Newcastle, Australia

INDEX Session - Explosion Safety in the Bulk and Powder Industry

- **Explosion Protection, Introduction**
Speaker: Stefan Penno, Rembe GmbH, Germany
- **How to prevent static discharge**
Speaker: Shaival Pandya, Newson Gale Ltd
- **Understanding explosion isolation**
Speaker: Rob Lade, IEP Technologies UK
- **Emphasis in self re-closing explosion flap technology**
Speaker: Geet Talreja, Talec Engineers
- **Explosion Venting as a passive protection principle**
Speaker: Geof Brazier, BS&B UK
- **How to stop explosions from propagating**
Speaker: Daniel Zellweger, Rico Sicherheitstechnik Switzerland

Impressions



List of Exhibitors

No.	Exhibitor	Country
1	Aegis Engineering Co. Pvt. Ltd.	India
2	Akash Publication	India
3	Allgaier Process Technology GmbH	Germany
4	Anval Valves Pvt. Ltd.	India
5	Arodo India	India
6	Bazaz Publications	India
7	Bectochem Consultants & Engineering Pvt. Ltd.	India
8	Bevcon Wayors India Pvt. Ltd.	India
9	BFM Global Limited	New Zealand
10	Bry-Air (Asia) Pvt. Ltd.	India
11	BS&B Safety Systems (India) Ltd.	India
12	Buhler (India) Pvt. Ltd.	India
13	Chemtrols Industries Ltd.	India
14	CK Airtech India Pvt. Ltd.	India
15	Conveyor Units Ltd. , UK	UK
16	DCL Bulk Technologies Pvt. Ltd.	India
17	DMN Westinghouse	UK
18	DSM Agencies Private Limited	India
19	DVR Publications Pvt. Ltd.	India
20	Ecotec Barcelona, S.L.	Spain
21	Emerald Group	India
22	Endress+Hauser (India) Pvt. Ltd	India
23	Eriez Magnetics India Pvt. Ltd.	India
24	Fike Corporation, USA	USA
25	Fike India Pvt. Ltd.	India
26	FLSmith Private Limited	India
27	Food Processing Technologies	India
28	Four Square Media Pvt. Ltd.	India
29	GKM Siebtechnik GmbH	Germany

List of Exhibitors

No.	Exhibitor	Country
30	GreCon Greten GmbH & Co. KG	Germany
31	Hosokawa Alpine Aktiengesellschaft, Germany	Germany
32	Hosokawa Micron BV, Netherlands	Netherlands
33	Hosokawa Micron India Pvt. Ltd.	India
34	IND EX e.V.	Germany
35	INDPRO Engineering Systems Pvt. Ltd.	India
36	Jay Instruments and Systems Pvt. Ltd.	India
37	Khare Process Equipments Pvt Ltd.	India
38	KJN Enterprises	India
39	Larsen & Toubro Ltd.	India
40	Malvern Aimil Instruments Pvt. Ltd.	India
41	Martin Engineering Company India Pvt. Ltd.	India
42	MBA Instruments GmbH	Germany
43	Meher Velsycon	India
44	Morris Coupling Company	USA
45	MOZER PROCESS TECHNOLOGY Pvt. Ltd.	India
46	NETZSCH- Feinmahltechnik GmbH	Germany
47	Netzsch Technologies India Pvt. Ltd.	India
48	NETZSCH Trockenmahltechnik GmbH	Germany
49	Newson Gale Ltd.	UK
50	Orion Fabrikators & Systems Pvt. Ltd.	India
51	Payper Bagging India Pvt. Ltd.	India
52	Portasilo Bulk Handling System India Pvt. Ltd.	India
53	Powder and Bulk Network	India
54	Prajakta Technology Pvt. Ltd.	India
55	Rajdeep Engineering Systems Pune Pvt. Ltd.	India
56	Rap Engineers Asia Pacific Pte. Ltd.	Singapore
57	Rembe GmbH	Germany

List of Exhibitors

No.	Exhibitor	Country
58	Roop Telsonic Ultrasonix Limited	India
59	Rotex Automation Limited	India
60	Rotolok Limited	United Kingdom
61	Rotolok Valves Private Limited	India
62	Russell Finex Sieves & Filters Pvt. Ltd.	India
63	Shantilal C. Mehta	India
64	Solimar Pneumatics	USA
65	Static Earthing Solutions Pvt. Ltd.	India
66	Sterivalves S.r.l	Italy
67	Sympatec GmbH	Germany
68	Techno Designs	India
69	Techno Weigh Systems Pvt. Ltd.	India
70	Tia Technology (I) Pvt. Ltd.	India
71	Toshbro Controls Pvt. Ltd.	India
72	Turbokopar Industries India Pvt. Ltd.	India
73	UWT GmbH	Germany
74	UWT Level Control India Pvt. Ltd.	India
75	VDMA	India
76	Vijay Engineering Corporation	India
77	Warade Packtech Pvt. Ltd.	India
78	Endress+Hauser Messtechnik GmbH+ Co. KG	Germany