

Gauging Aurangabad on the Critical Parameters

A panel discussion was organised on the sidelines of Engineering Expo Aurangabad 2013. Held on February 22, 2013, the panel discussion focused on the topic, 'Trade, Trends and Technologies: Gauging Aurangabad on the Critical Parameters'. A report...

■ NISHI RATH

AURANGABAD has carved a niche for itself among the industrial leaders in the country. In the era of liberalisation and intensive competition, Aurangabad is resolutely addressing the challenge of moving to a higher growth trajectory in the industry.

Taking a peek into this growth story, Network18 Publishing with support from Aurangabad Industrial Suppliers Association (AISA) organised a panel discussion on the sidelines of Engineering Expo Aurangabad 2013. Held at Taj Presidency on February 22, 2013, the panel discussion served as food for thought for more than 150 industry leaders and professionals.

Some of leading industry experts like Ram Bhogale, Director, Umasons Auto Compo Pvt Ltd; SG Rajput, GM, District Industries Center (DIC) & Superintendent Industries Officer, Aurangabad; Mukund Kulkarni, Director, Expert Global Solutions and Ex-President Chamber of Marathwada Industries and Agriculture (CMIA); P Udayakumar, Director, The National Small Industries Corporation (NSIC) and Maithilee Tambolkar, Director, Sanjeev Auto Parts Manufacturers Pvt Ltd, enlightened the audience on the opportunities Aurangabad can provide. The panel discussion was moderated by Archana Tiwari-Nayudu, Editor, Network18 Publishing.

IS AURANGABAD UNDERRATED?

The first non-stick pan came from Aurangabad, one of the best white



(L-R) Maithilee Tambolkar, Director, Sanjeev Auto Parts Manufacturers Pvt Ltd; SG Rajput, GM, DIC & Superintendent Industries Officer, Aurangabad; Archana Tiwari-Nayudu, Editor, Network18 Publishing; Ram Bhogale, Director, Umasons Auto Compo Pvt Ltd; P Udayakumar, Director, NSIC and Mukund Kulkarni, Director, Expert Global Solutions & Ex-President, CMIA, voice their views at the panel discussion

goods brands and electronics is offered by this city, it also supplies the best microfinishing machines, which also compete with the world's best. However, it seems to lack visibility. "We export to 72 countries and, in the last two years, Aurangabad-based organisations have done acquisitions overseas. But we are still understated because we have been underestimating ourselves. It is high time we move ahead," said Kulkarni.

"We have created brands, but were never given that status. This is because we were overshadowed by major industrial hubs like Mumbai and Pune. But I think it is time for us to come out of that shadow and prove our calibre," observed Bhogale.

Taking the discussion ahead, Tambolkar added, "There is no denying that Aurangabad is underrated as a manufacturing hub, one of the reasons being the presence of various first-generation entrepreneurs. Every business has to go through a cycle and most of them are completing the cycle now. So, this is the time."

Giving the discussion a twist, Udayakumar said, "I look at it in a very positive way. In the age of competition, it can be seen as an opportunity. Entrepreneurs can focus

on their resources and future plans, when no one looks at you as a threat."

TECHNOLOGY TAKES THE LEAD

According to the panelists, investing in technology and innovation will take Aurangabad to a new level. "What we have focussed on is right investment and right technology; investing in the latest technology will always pay back in the long term. This strategy has helped us too," added Tambolkar.

Speaking up for technology, Bhogale added, "Investing in technology is one of the reasons why we have witnessed growth. Aurangabad is a good mix of innovation and tradition. There are people who have innovatively managed their traditional ways. That has given them a competitive edge," said Bhogale. "Investing in the best technology is key; the short-term costs may be higher, but the long term gain is what people should be looking at. Managing time, quality, productivity and safety will also make us competitive," added Kulkarni.

The panel discussion received an overwhelming response from the industry, who actively participated as the audience. The insightful discussion was followed by a lively question and answer session. ■

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HYDRAULIC MOBILE PICK & CARRY CRANE

Org : Central Coalfield Ltd
 TRN : 14810924
 Desc : Supply of hydraulic mobile pick & carry crane of 12 tonne capacity
 BOD : March 20, 2013
 Loc : Ranchi, Jharkhand
 BT : Domestic (NCB)

MOBILE CRANE

Org : CCI Du Var
 TRN : 14809343
 Desc : Supply of mobile crane
 BOD : March 20, 2013
 Loc : France
 BT : Global (ICB)

ELECTRIC FORKLIFT

Org : Royal Canadian Mounted Police
 TRN : 14761276
 Desc : Provision of electric forklift
 BOD : March 21, 2013
 Loc : Ottawa
 BT : Global (ICB)

DIESEL-OPERATED FORKLIFT TRUCK

Org : Ordnance Factory Board
 TRN : 14502699
 Desc : Design, manufacture, supply, erection and commissioning of two nos. 10-tonne capacity diesel operated forklift trucks along with accessories and spares on a turnkey basis
 BOD : March 25, 2013
 Loc : Ishapore, West Bengal
 BT : Domestic (NCB)

CRANE TRUCK

Org : Botkyrka Kommun
 TRN : 14809769
 Desc : Purchase of piece crane truck
 BOD : March 25, 2013
 Loc : Tumba, Sweden
 BT : Global (ICB)

HAAKARMAUTO WITH HYDRAULIC LOADING AND UNLOADING CRANE

Org : Gemeente Putten
 TRN : 14645133
 Desc : Purchase haakarmauto with hydraulic loading and unloading crane
 BOD : March 22, 2013
 Loc : Putten, The Netherlands
 BT : Global (ICB)

VEHICLES EQUIPPED WITH HYDRAULIC TIPPER AND CRANE

Org : Amiat Azienda Multiservizi Igiene Ambientale Torino s.p.a.
 TRN : 14409527
 Desc : Supply of 7 vehicles equipped with hydraulic tipper and crane 26 t gvw maintenance service full service
 BOD : April 10, 2013
 Loc : Torino, Italy
 BT : Global (ICB)

PROJECTS

RAJAHMUNDRY AIRPORT EXPANSION

Org : Airport Authority of India
 PT : New facility
 Project News : The airport is located on a 366-acre land. The government has sanctioned approximately ₹80 crore for its expansion. Airport Authority of India had suggested for acquisition of 657 acre of land for the airport's expansion to facilitate night landing and to provide other amenities for the benefit of passengers.
 Loc : India
 Implementation Stage : Planning
 Project Cost : ₹80 crore
 Contact : Airport Authority of India Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi - 110003.
 Tel : 08832007838, 0949074205
 Fax : 08832487852
 Email : apcry@aai.aero

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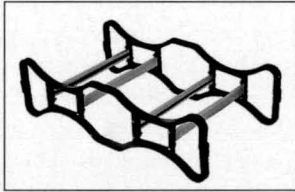
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This section gives information about products, equipment and services available in the market. If you know what you want... refer to Product Index on Page 64 to find it quickly

STACK-A-DRUM PALLET RACK

Stack-a-drum pallet rack is designed ergonomically to store two drums per pallet. It is easy to move and can be moved individually or with the help of stack and a forklift truck. It has a high load-bearing strength and the cradles of the product are made from mild steel pressed channels that can be shipped in knockdown condition. The product can be availed in only standard size with a capacity of 200 litres. The salient features are: stacking up to 4 units high, quickest, easiest, safest method of handling steel drums and easily accessible from all four sides.



Stakall

Thane, Maharashtra
 Tel: 250-2456970, 2452433, 08600047373
 Fax: 250-2452530
 Website: www.stakall.in

ADJUSTABLE PALLET RACKS

Adjustable pallet racking is widely specified in virtually every industry and can easily adapt to the vast range of products to be stored. They are the most popular and widely used of all heavy duty storage systems which incorporate racks. It features low maintenance and easy installability with low down time. They are manufactured using superior quality raw material which is high tensile strength steel and they can easily store large and bulky items. The range can store commodities of different sizes. Benefits of the racks are high levels of storage density, automatic stock rotation. It is useful for pharma industries, warehousing, logistic companies, etc.



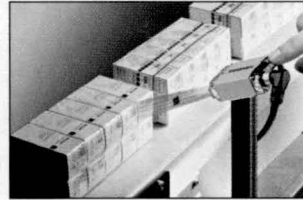
Dewas Techno products Pvt Ltd

Dewas, Madhya Pradesh
 Tel: 7272-259044, 259294
 Fax: 7272-259044
 Email: rajeev@giraffestorage.com
 Website: www.giraffestorage.com

BARCODE READER

Using barcode reader with 2DMax+ technology, readers can identify and decode severely damaged or poorly marked 2-D matrix codes. Most importantly, the

barcode readers are unaffected by variations in lighting, marking method, code quality or surface finish. "2DMax+ is a proven breakthrough in 2-D decoding. This functionality is especially helpful in pharmaceuticals, food, beverage and consumer goods



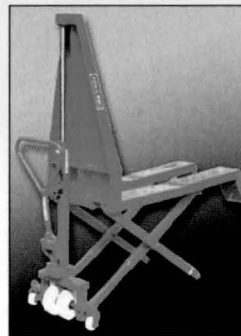
packaging sectors. Barcode reading in these industries are often challenging due to poor print quality, varying part sizes, curved surfaces and labels damaged by environmental factors or supply chain activity.

2DMax+ helps these users achieve the highest reading yields and maximise throughput. 2DMax+ can read Data Matrix codes even when critical elements are missing. It can also locate and decode Data Matrix codes that are over exposed or underexposed, without requiring multiple retries. This improves throughput, speed and overall reliability.

Cognex Sensors India Pvt

Pune, Maharashtra
 Tel: 2040147840
 Email: sisd.support.asia@cognex.com
 Website: www.cognex.com

■ PALLET TRUCK



The model AGHL-100 high-lift pallet truck is specially designed for raising pallets to medium heights up to 800 mm. This pallet truck is used for stacking 2 to 3 pallets. Pallet used in the hydraulic hand high lift trolleys is used in various types of work in plant and maintenance shops. Technical specifications include capacity of 1,000 kg, minimum height of 90 mm, overall width of 560 mm, fork width

measuring 152 mm, fork length of 1,220 mm, and raised height of 800 mm.

Agromec

Meerut, Uttar Pradesh
 Tel: 0121-2440660, 3098766, 09313159058
 Email: agromec@vsnl.com
 Web: www.agromecindia.net

■ WOODEN PALLETS

Wooden pallets are compatible with existing supply chain infrastructure. It helps achieve greater efficiencies during transport and storage with 2-way

or 4-way entry design. It also helps reduce occupational health and safety risks to the workforce through the ability to safely rack and carry heavy loads. Pooled wood pallets are durable, cost effective and environmentally sustainable.



Chep India Pvt Ltd
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AUTOMOTIVE PART TRACKING

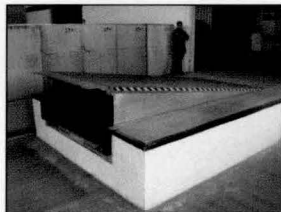
Automotive part tracking system is self-contained with patented ID Max and ID quick decoding algorithms. It is omni-directional and can read codes presented at any angle even if there are variations in the part position. It integrates directly to the factory network with the Cognex Connect™ suite of supported industrial protocols which ensures that the PC is no longer required between the reader and the factory network. It reduces the overheads of many systems used in the factory and also provides ethernet connection to transfer the data directly to the factory's server. It has expandable system capacity of 700 units/shift and it provides complete traceability through supply channel.



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DOCK LEVELER

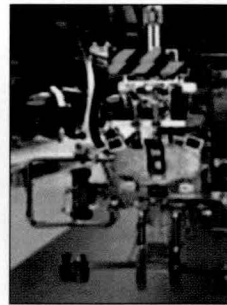
The dock-leveler has whole drive unit contained in a wall box, which is installed on a wall inside the warehouse, at eye level. It allows for easy and economical maintenance, without the necessity to maneuver under the platform or inside the pit where traditional power packs and controls are usually installed. Depending on the type of installation it can hydraulically power several dock-levelers with only one console (drive unit). Each



dock-leveler is controlled separately by its own control pad. They can also work simultaneously. Reducing the electric mains supply points to one per console instead of one per dock-leveler helps from the economic point of view. There is a 65% reduction in dock-leveler installations and about 75% in dock-leveler and powered sectional door installations. This reduction normally results in important economies while installing the mains distribution box. Consequently by reducing the number of motors there is a dramatic saving on electricity costs, as the global mains power engagement is radically reduced.

Gandbi Automations Pvt Ltd
Mumbai, Maharashtra
Tel: 022-66720200/66720300
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Email: sales@geapl.co.in
Website: www.geapl.co.in

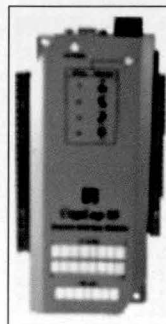
HYDRO MECH VERTICAL LIFTER



The ATL vertical lifter is a telescopic lifting device for use with an XA workstation crane. It can lift loads up to 1,600 kilos outside the centre of gravity. This is available in either pneumatic or electric chain hoist models; this vertical lifting equipment is easily adaptable to one's lifting needs. The telescopic guides allow sway-free lifting. A smaller cycle time noticeably improves the productivity. Frequently recurring load manipulations can be performed easily, quickly, and with a very high level of precision.

Konecranes India Pvt Ltd
Pune, Maharashtra
Tel: 020-40047470
Email: india.sales@konecranes.com
Website: www.konecranes.com

DATA LOGGER



8/16 channel universal digital process data recorder comprises of user interface module and process interface module. The user interface module is panel mounting unit that facilitates viewing and setting up the process values and parameters. The process interface module is wall mounting unit that accepts process signals from sensors / transmitters and converts them in high resolution digital values. The two modules are connected using 2- wire communication cable. The modular design simplifies process cabling for easy and convenient installation. It has 8 / 16

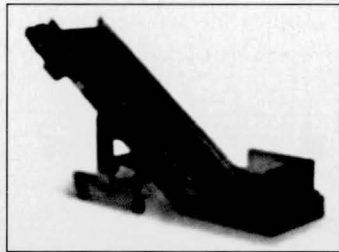
channel universal process monitoring with alarms. Recording of process values and alarm status is possible. Continuous / time slot batch recording with programmable recording interval date / time stamped records is also possible. Its features are: High data storage capacity upto 2 GB memory, storage of approximately 38,56,000 records, direct data transfer to pc via pen-drive memory stick, CSV (comma separated values) formatted records facility for direct view in excel sheet or notepad.

Process Precision Instruments

Thane, Maharashtra
 Tel: 0250- 2391737
 Fax: 0250- 2391734
 Email: works@ppiindia.net, www.ppiindia.net
 Website: www.ppiindia.com

BELT CONVEYOR

PNL-MS series belt conveyor with metal detector is a device which can detect the metal contained in the material during conveying and simultaneously activate the

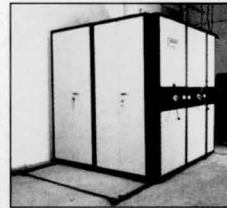


alarm. It is mounted on patented "FUTURE" floor stand. It has an adopted PVC belt for smooth and efficient conveying. The floor stand is height adjustable. It has an angle adjustable function with a range of 0°~25°. Sidewalls for PNL series is 75 mm respectively. It has a speed adjustor with 0~6 m/min adjusting range. Power supply requirement is 1Φ, 230V, 50/60Hz.

Shini Plastics Technologies India Pvt Ltd

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 Tel: 250-3021166(88)
 Fax: 250-3021100
 Email: india@shini.com
 Website: www.shini.com

COMPACTOR STORAGE SYSTEM



Stomat compactor storage system can increase storage efficiency. The existing and new shelving units can be mounted on mobile bases, which run on tracks set into the floor. The shelving unit is opened or closed when required, making it possible to make one aisle do the work of many. Only one aisle is required to provide access to all shelf locations. The system fully utilises the full height, width and

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out of heavy-duty structural steel framework, duly stress-relieved. The base of central mast is fixed to the hoist unit, which in turn rotates on specially designed thrust bearing, anchored to the central foot by means of bolts, grouted in concrete foundation or rock. Hoist unit comprises of special crane-duty motor, connected to variable speed reducers and helical gearbox, duly coupled to a grooved steel drum.



Friends Engineering Works
 Udaipur, Rajasthan
 Tel: 0294-2492200, 09829042424
 Email: info@friendseng.com
 Website: www.friendseng.com

ANTISTATIC PLASTIC PALLETS

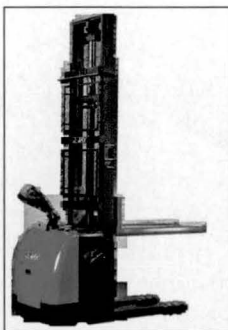
These antistatic plastic pallets are available in various sizes. These plastic pallets are made from virgin foodgrade plastic materials and are used in pharmaceutical and food-based industries. Also offered are grain storage pallets, steel reinforced plastic pallets, drum pallets, moulded plastic pallets, rackable plastic pallets, etc.



Ergen Plastic Industries
 Jodhpur, Rajasthan
 Tel: 0291-2433737, 09414195707
 Email: info@ercon.co.in
 Website: www.indiamart.com

ELECTRIC STACKER

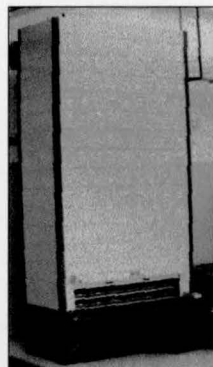
The EZI electric stacker is used for moving palletised goods and increasing useful space storing goods on different heights, reducing time and costs of management. This stacker is efficient and cost-effective for



handling goods. The stacker is used indoors for storage and distribution of all kind of products. It is also built to user standards, with several mast versions and lifting heights of up to 6000 mm. The EZI series range offers versatility from material handling operations inside a store, warehouse, and food sectors.

Jay Equipment & Systems Pvt Ltd
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 Email: nimesbk@jayequipment.com
 Website: www.jayequipment.com

AUTOMATED STORAGE & RETRIEVAL SYSTEM



Stomat automated vertical storage and retrieval system is used for making storage neat, clean and efficient. The mechanised shelves rotate in the vertical plane in either direction. An electronic control with keypad to call numbered carrier and bin/compartments makes the retrieval extremely quick. The control is equipped with a memory to store information on the location of code numbered components. Stomat is used where storage is an important consideration, in engineering, electrical and electronic industries, and is also used directly on the shopfloor as intermediate storage as a standalone sophisticated storage and retrieval system.

Space Magnum Equipments Pvt Ltd
 Pune, Maharashtra
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 Email: spacemag@pn3.vsnl.net.in
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