



# PRASAD

# Highlights

economy through automation

Vol. : 03

October 2007

## invitation

*Prasad Group invites you to witness the Technology Extravaganza...*

 **2007** *Düsseldorf, Germany*  
*October 24-31, 2007*

*Visit us at:*



Hall No. 10, Stand. A-21 ✓



Hall No. 10, Stand. A-56



Hall No. 10, Stand. D-60 ✓



Hall No. 10, Stand. D-39 ✓



Hall No. 10, Stand. A-42 ✓



Hall No. 9, Stand. E-19 ✓



Dear Friends,

Our endeavor in providing you the latest from Prasad Group and Plastic Auxiliary Equipments industries, as a whole, brings forth October 2007 issue.

All of us have been working hard and eagerly waiting for the forthcoming prestigious K-2007, Germany. My best wishes to all the participating companies and visitors alike.

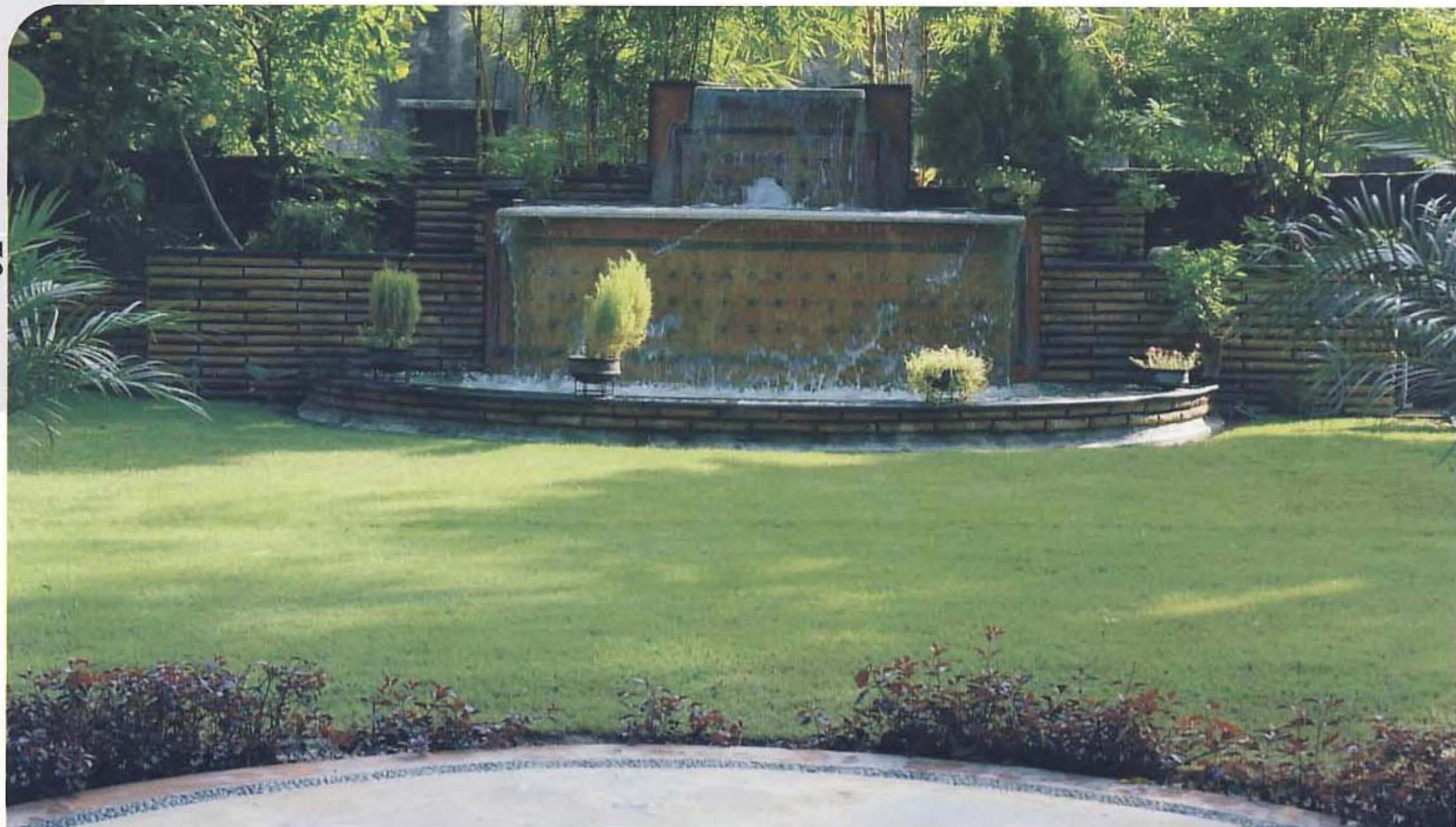
All our joint venture partners like Koch-Technik, GWK, Wemo and our technical collaborators like Moditec, Rapid and Crizaf are not only exhibiting their latest innovations but also displaying various technical solutions live working at other OEMs.

Needless to say our key team members from sales and project will be a part of the event. We want to ensure that all our valued clients can have, not only live demos of various products, but also detailed and fruitful discussion.

Prasad Group puts tremendous thrust on fast growing market of Robots which is going to play key role in material handling systems in a short time. In addition Prasad has started manufacturing of small and medium series of Rapid Granulators in India. We would be glad to address all inquiries and strive to live up to all your expectation.

Happy K 2007 !!!

Prakash Shah  
Chairman



**Prasad Group** provides total solution from raw material storage to finished product and recycling. All these through our Joint Venture Partners and Technical Collaborators.



**Prasad Koch-Technik Pvt. Ltd.** A joint venture with Werner Koch Machinentechnik GmbH-Germany for manufacturing Plastic Auxiliary Equipments.



**Prasad GWK Cooltech Pvt. Ltd.** A joint venture with Gesellschaft Warme Kaltetechnik mbH-Germany for manufacturing Heating and Cooling Equipments.



**Prasad Wemo Robot System Pvt. Ltd.** A joint venture with Wemo Automation AB - Sweden for Servo Robot System and Automation in Injection Moulding.



**Prasad Machinery Pvt. Ltd.** Technical Collaboration with Crizaf-Italy for Conveyor Belts & Part Handling System.



Technical Collaboration with Moditec s.r.l.-France for Online Slow Speed Granulators.



Technical Collaboration with Rapid Granulator AB, Sweden for large output Granulators.

**K 2007** - world's biggest technology show for plastics, is an important event for every plastic processor. Prasad Group puts its total thrust on such an event. Majority of key team members will be available on various partners' booths to serve the customers of Indian sub continent.

The team of following 10 members is visiting K 2007 for the entire duration of exhibition.

- |  |   |
|--|---|
| 1. Prakash Shah (Chairman)                 | 6. Bhavesh Jogi (Project Manager)                   |
| 2. Bhavin Shah (Managing Director)         | 7. Ashwin Patel (Application Manager-Robot Systems) |
| 3. Dhruv Shah (Technical Director)         | 8. Jayesh Mehta (Regional Manager-Mumbai)           |
| 4. Rajiv Trivedi (G.M.-Marketing)          | 9. K. K. Sharma (Business Head-Delhi)               |
| 5. Sanjiv Parikh (Sales Manager-Ahmedabad) | 10. K. Swaminathan (Sales Manager-Chennai)          |

*Best wishes to all visitors and participants*

**Competence in Modern Automation**

# Storage - Dosing - Mixing - Conveying - Drying Feeding - Weighing - Blending - Controlling



Hall No.	10
Stand.	A-21

[www.koch-technik.com](http://www.koch-technik.com)



Central Conveying System with multiple material combinations



EKO - Next Generation energy efficient drying system



Highly accurate gravimetric blending system



Silo & Silo feeding system



SCADA Total material management central console with PC & Mobile Connectivity



Gravimetric Extrusion Process Control with perfect GSM control

Prasad Koch-Technik in India has total solution from raw material emptying from truck to drying and from master batch dosing to conveying on machine.

Visit us and we assure to provide you optimum solution for your plant, hence improve your bottom line.


We say then **"Economy Through Automation"**

**Koch-Technik solutions *live* at K 2007.**

Sr. No.	Machinery Manufacturers	Prasad Koch-Technik Products	Hall & Stall No.
01	Arburg	Hopper loader	Hall 13 / A-1
02	Bekum	De-Humidified Air Dryer and Dosing & Mixing System	Hall 14 / C04
03	Ceracon (Co-operation with Demag)	Mini loader & Dosing System	Hall 11 / G06
04	Demag	Volumetric Feeder, De-Humidified Air Dryer	Hall 15 / C05
05	Fanuc Roboshot	Mini Loader Dosing & Mixing System	Hall 16 / A21
06	Jagmohan Industries	Dosing - Mixing - Conveying System	Hall 12 / D19-3
07	Kabra Extrusion Ltd.	Gravimetric Blending and Extrusion Process Control	Hall 16 / B22-2
08	Rajoo Engineers Ltd.	Ratio Loader	Hall 15 / B05
09	Riedel KMT GmbH	De-Humidified Dryer and Masterbatch Dosing System	Hall 06 / C76
10	R. R. Plast	Hot Air Dryer	Hall 08 / BE42
11	Stork	Gravimetric System	Hall 13 / D72



## Prasad GWK offers world class Chillers & Temperature Controllers


 Hall No. 10  
 Stand. A-56

www.gwk.com



Mould Temperature Controller



Compact Chiller

See **gwkk** technology working **live** with leading plastic processing machines.

Sr. No.	Machinery Manufacturers	gwkk Products	Hall & Stall No.
01	Arburg	Container cooling system	Hall 13 / A13-1
02	Arburg	Cold water temp. controller teco cw 60	Hall 06 / C76
03	Battenfeld	Chiller Model PET Cool 125 A	Hall 16 / D22
04	Battenfeld	Temp. controller teco cs 140 (4 nos.)	Hall 16 / D22
05	Battenfeld	Hydraulic units itp 80-6	Hall 16 / D22
06	CeraCon GmbH	Temp. controller teco cs 90 (3 nos.) Chiller weco 15 AZ	Hall 11 / G06
07	Demag Plastics Group	Cold water temp. controller teco cw 25 (2 nos.) Temp. controller integrat 40-6 Temp. controller integrat direct® 8-Kreis	Hall 15 / C05
08	Demag Plastics Group	Chiller Model CAP Cool 65 A	Hall 15 / C05
09	Engel	Chiller Model PET-Cool 125 A-35	Hall 15 / C58
10	Hasco	Temp. controller itd R 8-Kreis Cold water temp. controller teco cw 25	Hall 01 / A23
11	IKV	Temp. controller integrat 40-6	Hall 14 / E16
12	Krauss Maffei	Temperature System	Hall 15 / C24
13	Lohia Starlinger Limited	Chiller weco 59 L	Hall 12 / F69
14	Netstal	Chiller weco 09 W	Hall 10 / F04
15	Jagmohan Industries	Chiller weco 15 AZ	Hall 12 / D19-3
16	Rajoo Engineers Ltd.	Chiller weco 50 L	Hall 15 / B05
17	Wonderpack	Chiller weco 48 AZ	Hall 03 / G35
18	Zahoransky	Chiller weco 09 A	Hall 02 / A02

**GWK, Germany is a leading technology driven company for the production of state-of-the-art Heating and Cooling equipments**

# Prasad has started manufacturing high speed Servo Robot System in India



competence in modern automation

	Hall No.	10
	Stand.	D-60

[www.wemo.se](http://www.wemo.se)

05



Shorter take out time  
Lower operating cost  
Longer life time

Advanced Control System and software for optimal user friendliness and short learning time.



**Prasad Wemo 4-5 SRP**  
Robot for parts removal  
The SRP version is primarily designed as a take out robot. The standard version is equipped with a C-axis, one vacuum circuit and one gripper circuit. Thanks to the gripper circuit, the sprue can simultaneously remove with the part for separation.



WEMO Automation, Sweden (Started in 1987), has successfully delivered 2000 robot cells in Europe. With 20 years of experience in modern robot automation, Wemo has a wide experience and competence in automation for injection moulding business.



Prasad has started manufacturing Rapid's 15, 20 & 26 Series of Granulators in India.



Hall No.	9
Stand.	E-19

[www.rapidgranulator.se](http://www.rapidgranulator.se)

The new Rapid 15, 20 & 26 Series of granulators are ideal for the direct recycling of plastic waste and rejects primarily from injection moulding and blow moulding processes.

The number of standard alternatives, like cutter house width, rotor configuration, rotor speed, discharge systems etc., allow you to select the granulator best suited to your type of plastic waste, throughput volume, granule size and direct recycling requirements.

**High quality regrind**



**Minimal energy consumption**

**Accessible Cutterhouse**

**Quick & easy knife changing**

**Compact & Mobile**

Rapid to unveil latest series in 'Open Hearted' concept at K 2007



Rapid's unique "Open Hearted" concept is based on an ergonomic design that provides swift, direct and complete access to the heart of the machine i.e. rotor and cutter house during production changes.

**Rapid Granulator AB, world's largest manufacturer of granulators with more than 60,000 installations worldwide.**

## Goliath Granulator. The Power of Low Speed.



Hall No.	10
Stand.	D-39

[www.moditec.com](http://www.moditec.com)



Online Granulator

This low speed online granulator is an ideal solution for engineering plastics like Nylon, PC, Acrylic, ABS and Glass filled material.

- Low speed, Low dust
- Very quiet operation
- Small foot print
- Anti Blocking System
- Ideal for sensitive materials
- Patented Metal Detecting System

## Prasad offers Polymer conveyor belts from world renowned Crizaf, S.p.A, ITALY.



Hall No.	10
Stand.	A-42

[www.crizaf.com](http://www.crizaf.com)

This intelligent part conveyor integrated with other ancillary equipment can greatly increase quality and efficiency of the injection moulding machine.



Polymer Conveyor Belt



Drum Separator



Sprue Separator and Conveying

### Advantages of Crizaf Conveyor Belts

- Saving of Labour & parts damage
- Clean room condition - untouched by humans
- Integrated with Robots - assembly line
- Automatic counting of parts & filling into Box
- Separation of Sprue & Parts automatically
- Go under the mould - connected to online granulator
- Can be integrated with any existing line
- High quality and consistency in production



# 2007

## Düsseldorf, Germany

### October 24-31, 2007



Messe  
Düsseldorf

#### Opening hours

Daily from 10.00 am to 6.30 pm

#### Consulate General of India

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60325 FRANKFURT/M  
Tel.: +49 69 1530050  
Fax: +49 69 554125  
E-mail: [visa@cgifrankfurt.de](mailto:visa@cgifrankfurt.de)  
E-mail: [passport@cgifrankfurt.de](mailto:passport@cgifrankfurt.de)

#### Airlines Information

Air Canada	0180 50247226
Air France	0180 583 08 30
Air India	0049 69 25600430
Frankfurt Airport	
Austrain Airlines	0180 300 05 20
British Airways	0180 56 65 22
Delta Airlines	0180 333 78 80
KLM	0180 525 47 50
Lufthansa	0180 380 38 03
Swiss Air	0180 300 03 37



### Upcoming Events

Plastivision 2007 - Dec. 06-10, Mumbai

Plastec 2008 - Feb. 21-24, Chennai

  
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(During K-2007)



PRASAD GROUP OF COMPANIES

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Chennai • Bangalore • Hyderabad • Chandigarh