



**Equipment and Technologies for Sustainable Waste Management**  
**Delegation Trip from Germany to India, Kochi & Mumbai**  
**Programme from 25<sup>th</sup> to 29<sup>th</sup> September 2017**

**List of Participants**

<b>Alba Braunschweig GmbH</b>	Collection and disposal of wastes of different types
<b>Binando GmbH</b>	Logistics optimization for waste management.
<b>Credo Personal und Logistik GmbH</b>	Logistics in the field of Industrial wastes and waste from construction sites.
<b>Entrade Energiesysteme AG</b>	Heat and power plants / biomass.
<b>German EcoTec GmbH</b>	Technology/Products collection and processing of wastes.
<b>Komptech Vertriebsgesellschaft Deutschland GmbH</b>	Machines and systems for the mechanical and biological handling of solid waste.
<b>IFZW Industrieofen – und Feuerfestbau GmbH &amp; Co. KG</b>	Hospital waste incineration plants, crematorium planning, development, design and manufacture of incineration plants
<b>RTT Steinert</b>	Solutions for the separation of reusable/recyclable substances.
<b>Putzmeister Solid Pumps GmbH</b>	Manufacturer of hydraulically driven piston pumps with application for transport and storage of sludge and dense materials
<b>Wandschneider + Gutjahr ingeneurgesellschaft GmbH</b>	Planning services for thermal treatment of waste, sludge and biomass.

### Alba Braunschweig GmbH

[www.alba-bs.de](http://www.alba-bs.de)



Represented by: **Mr. Michael Mevissen**, Managing Director

With its two brands – ALBA and Interseroh – and a total of about 7,500 employees ALBA Group operates within Germany, Europe and Asia. With an annual turnover of approx. 1.8 billion Euros (2016) ALBA Group is one of the leading recycling and environmental services companies as well as raw material providers worldwide. In 2015 alone ALBA Group saved almost 5.9 million tons of greenhouse gases compared to primary production and at the same time about 51.8 million tons of primary raw materials through its recycling activities.

### Binando GmbH

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



Represented by: **Mr. Nikolaos Baltios**, Managing Director  
**Mr. Moritz Pfeiffer**

Binando optimizes the logistics of companies in the waste management sector. They use the latest technologies, and pride themselves as pioneers in “Smart Waste Solutions”.

The company equips waste containers with sensors that measure the fill level. The fill level data are sent to their backend, which is then used to derive optimized routes for the collection of waste. They use an optimized algorithm-based software with a high integration of hardware to enable the smooth functioning of their routes. This ensures reduction in the time and fuel costs associated with collecting garbage, while increasing the quality of life in cities by reducing CO2 emissions.

### Credo Personal und Logistik GmbH

[www.credozeitarbeit.de](http://www.credozeitarbeit.de)



Represented by: **Mr. Artur Ortmann**, Managing Director

The company Credo is a personnel service provider in the logistics sector providing organizational and entrepreneurial skills. They are also responsible, among other things, for the separation of waste in central warehouses.

Their primary interest lies in exploring business development opportunities in India - for technical waste management solutions in the field of municipal/industrial waste and/or construction waste/rubble.

### Entrade Energiesysteme AG

[www.entrade.de](http://www.entrade.de)

Represented by: **Mr. Christoph Wagner**, Manager-Sales

The ENTRADE group designs, manufactures, and operates innovative biomass power plants generating electricity, heating, and cooling. Their products range from small turnkey solutions to complex industrial facilities. ENTRADE manages its own project construction, operation, and maintenance of equipment. Founded in 2009 the company has been named one of the fastest growing renewable energy companies in Germany.

Their pioneer product E3 is a Micro Combined Heat and Power (CHP) System, which provides decentralized energy supply in developed and emerging markets. In a high-temperature reactor the compact power station module uses solid biomass to generate high-quality syngas, which is used to produce up to 25 kW of electricity and 60 kW of thermal energy.

### German EcoTec GmbH

[www.german-ecotec.com](http://www.german-ecotec.com)



Represented by: **Mr. Alexander Rochlitz**, Managing Director

German EcoTec GmbH is a trading and service company for products, systems and solutions in modern environmental technology sector for intelligent waste management and recycling – Waste Management 4.0. Their production partners are owner managed, medium sized companies, who have a high aspiration on quality, innovation and functionality.

Founded in 2011, with a wide waste management background, they have been part of the recent waste management development in Germany, Europe, GCC Counties and South America.

### IFZW Industrieofen- und Feuerfestbau GmbH & Co. KG

[www.ifzw.de](http://www.ifzw.de)



Represented by: **Mr. Ranjith Kanukula**

IFZW, a globally active company, offers design, installation and servicing of incinerators. The IFZW team primarily focuses on the development and construction of medical waste incineration systems, human and animal cremation systems and fireproof plant construction.

Their experienced staff and extensive manufacturing and storage facilities allow them to optimally support and serve the approximately 120 locations operating their systems and their steadily rising number of customers around the world.

## Komptech GmbH

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



Represented by: **Mr. Tobias Weber**, Manager- Business Development

Komptech is a leading international technology supplier of machinery and systems for the mechanical and mechanical-biological treatment of solid waste and for the treatment of biomass as a renewable energy source. The product range includes over 30 different types of machines that cover all key processes in modern waste handling - shredding, separation, and biological treatment. The focus is always on innovative technology and solutions that ensure the maximum customer benefit.

## Putzmeister Solid Pumps GmbH

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



Represented by: **Mr. Peter Peschken**, Manager- Sales

Putzmeister Solid Pumps GmbH provides solutions for the transport and storage of sludge and dense materials. Their solids pumps are used in the recycling of biomass and hazardous waste, as well as in power plants, cement plants, sewage treatment plants, dewatering, mining and tunnel construction and in the mineral oil industry.

Their products and services include conveyance and technical transport solutions, the supply of pumps, silos and piping with accessories. The delivery program has also been expanded. Putzmeister offers complete packages with pumps, mixers, silos and piping. Assembly, start-up on site and repair are performed by their service team.

## RTT Steinert GmbH

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



Represented by: **Mr. Ernst Beker**, Manager- Sales and Marketing

In 2009, STEINERT Elektromagnetbau GmbH extended its product portfolio to include optical sorting systems based on colour and NIR by taking a stake in RTT Systemtechnik in Zittau. The newly established company was incorporated under the name **RTT STEINERT GmbH**. Since then, both companies have grown together on the various structural and organizational levels, so that STEINERT is rightly present in the market as a full-range supplier—a fact which is underlined by the familiar high-level customer service in the areas of sales, commissioning and service.

Their Zittau location has a special focus on near-infrared technology for plastic and paper separation and on other forms of sensor-supported separation since 1998. The activities in Zittau are supported by the Sales and Service of STEINERT Elektromagnetbau GmbH in Cologne.

## Wandschneider + Gutjahr ingenieurgesellschaft mbH

[www.wg-ing.eu](http://www.wg-ing.eu)



Represented by: **Mr. Uddhav Pawar**

Wandschneider+Gutjahr was founded in 1999 by Jörn Wandschneider and Martin Gutjahr as engineering consultants for the thermal treatment of waste, sewage sludge and biomass. Together with the members of the hanse.ing group, Wandschneider+Gutjahr has gained a firm foothold in the market, with customers at well over 25 sites of existing and envisaged waste treatment plants. With a wide network at its command, Wandschneider+Gutjahr is ideally positioned to provide planning services to municipalities and industrial customers.

Their spectrum of service covers:

- Planning of new plants
- Extension of existing plants
- Energetic optimization of existing plants
- Consultancy services/ expert reports / mediation