

## A Digital Startup Using Cloud Based Technology to Formalize Indian Recycling Industry

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A Hyderabad based start up Recykal.com is doing things a little differently. This is a one and half year old company. They are India's first cloud based technology platform where recyclers and generators can transact with each other to accelerate India's transition to circular economy for a better TOMORROW.

Recycling industry in India is dependent on the unorganized sector making it a troublesome process, hence loss of such a huge opportunity. Experts predict this Industry to be worth US100B\$ in 2020.

Some of the challenges are: Industry dominated by informal syndicates, Lack of professionalism, No pricing transparency, Lack of proper channels for recycling, No incentives for segregation, No visibility in the availability of recyclables, complete cash transactions.

This is a Young Indian Digital StartUp enthusiasts poised to disrupt the Recycling Industry and contribute to Swachh Bharat. Mentored by Serial entrepreneurs with over 18 years of tech platforms Recykal is trying to create widespread disruption in Indian Recycling Industry by using technology. It connects the generators of recyclables with recyclers by using technology. Thereby ensuring responsible disposal with traceability and transparency.

- Formalizing the waste pickers with digital payments and facilities like Atal Pension Yojana, Pradhan Mantri Jeevan Jyoti Bima yojana

sourcing, pricing & supply of recyclables we are reducing the need for landfills and incinerators because when materials are recycled, less waste is sent to disposal



- Facilitating digital awareness, take back programs & EPR target fulfillment for Brands
- Enabling and incentivizing Businesses and Consumers to responsibly discard recyclables
- Pricing and material visibility for recyclers with traceability and transparency

facilities. Recykal is taking action to change the future of recyclables and humanity.

### The impact has been such

- 200 Waste pickers formalized.
- 300 Business and 400,000 consumers, responsibly discarding recyclables.
- 50 Recyclers have access to sourcing and price discovery technology.

The asset-light, cloud based technology-enabled platform connects recyclable generators like customers, businesses, manufactures, and waste collectors with the demand from a network of recyclers, who are facing a shortage of reliable supply in this primarily informal industry. With solutions for efficient segregation,

Brands like Big Basket, Metro, Walmart, Aditya Birla Retail, Accor Group utilize digital platform.

For more details: [www.modernplasticsindia.com](http://www.modernplasticsindia.com)

## BOY Has a Coherent Way of Using 3D Technology in a Different Way

processing of plastic parts of almost any material and even those with glass fibre reinforcement; furthermore even very small quantities can be produced with moulded injection at a low cost. On the In(3D)ustry trade fair our well established

Spanish representative C.T. SERVICIO S.A. will demonstrate that with the model BOY XS only the tool inserts have been manufactured using the 3D processing.

imprint can get inserted into the tool in an even faster and simpler way using the optional tool change system available for the BOY moulding injection machines.

These form inserts with customized

For more details: [www.dr-boy.de](http://www.dr-boy.de)