



Project Profile for Integrated PET Bottle Recycling System

Company Information

Company name	MECEN IPC Co., Ltd.
Main Business	Total Waste Management
Address	10th Floor, Paradise Venture Tower, Teheran-ro 52 Gil, Gangnam-gu, Seoul, Korea
Year of foundation	In 1989
Contact person	Jae Chul Park / Executive Director
E-mail	jepark@meceniipc.com
Investment Plan	Establish a manufacturing plant for value added PET products as downstream of PET waste recycling

Profile of Integrated PET Bottle Recycling Project

Product	Recycled PET flake, Polyester staple fiber, Non-woven textile PET flake & Polyester staple fiber : 600 ton / month
Production Capacity	Non-woven textile : 200 ton / month (Based on 25 working day/month, 8 hours/shift, 3 shifts operation a day)
Type of Partnership	Joint Venture
Total Project Cost	Approx. USD 10 million
Annual Turnover	Approx. USD 11.6 million
Recommended Space of Factory Building	4,500 sqm
Job Creation	Approx. 60 to 80 jobs

Role of both partners

MECEN IPC

- Provision of Technical & Marketing know-how for operation
- Management of the joint venture
- Equity participation

Local Partner

- Administrative and legal working in local
- Management of the joint venture
- Equity participation

Partner Qualification

1. Scale of the company

- Midsized company

2. Business line of the company

- 'Waste collection company' or 'Landfill operation company' who can secure bottle waste as raw material
- 'Manufacturing company related to PET bottle business'
 (for example : PET preform making, RPET flake manufacturing or bottle to bottle recycling)
- 'Padding / Wadding producer or convertor' who use polyester staple fiber for stuffing material
 (for example : Bed Mattress manufacturer, Bedclothes & Pillow producer)
- 'Infrastructure company' who use non-woven textile for construction field or civil engineering