

INNOVATION MACHINE TECHNOLOGY

reinventing building products



ENDING THE MYTH OF PLASTIC RECYCLING

PHILIPPINES - FACTORY

THE PROBLEM:

FOR GENERATIONS COMMUNITIES AROUND THE WORLD HAVE BELIEVED THAT THEIR PLASTIC WASTE IS BEING EFFECTIVELY RECYCLED.

THE FACT IS LESS THAN
OF ALL PLASTIC
EVER MADE HAS
BEEN RECYCLED

9%

Why isn't more plastic waste recycled?

Because it's difficult and expensive to do.

OF THE 7 GRADES
OF PLASTIC ONLY
2 ARE WIDELY
RECYCLED

MIXED
CONTAMINATED
PLASTIC WASTE CAN
NOT BE RECYCLED
WITH TRADITIONAL
METHODS

100% OF COMMINGLED
GRADES OF
CONTAMINATED
WASTE PLASTICS GO
DIRECTLY INTO
LANDFILLS, THE
OCEANS, OR ARE
INCINERATED

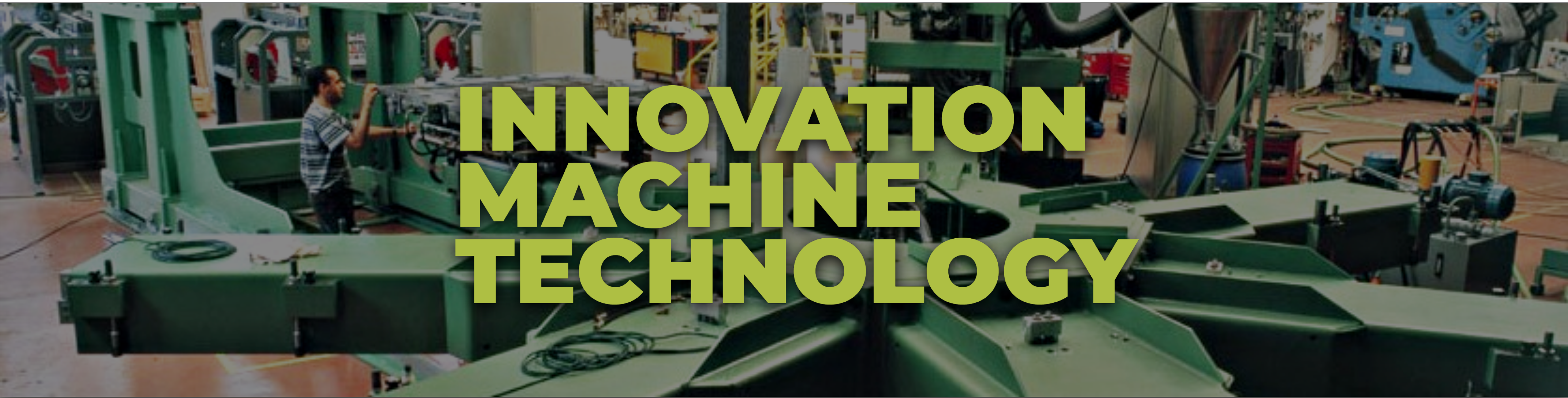
THE SOLUTION:

IMT HAS PROVEN TECHNOLOGICAL IP TO COST EFFECTIVELY RECYCLE ALL GRADES OF CONTAMINATED MIXED PLASTIC WASTE, CONVERTING IT INTO HIGH VALUE CONSTRUCTION GRADE BUILDING MATERIALS and other products.

Finally ending the myth of plastic recycling.

WHO WE ARE

**INNOVATION
MACHINE
TECHNOLOGY**
reinventing building products



BUILDING FOR THE FUTURE



- WATCH IMT
INTRODUCTION
VIDEO

- Exclusive patent holder for proven technology used to convert mixed waste plastics into industrial strength building materials and other products.
- This patented process is the only known conversion process capable of utilizing all seven types of plastic waste.
- No other known process can sustainably convert residential, commercial, institutional, industrial, medical, auto and agricultural waste plastics, as well as plastics recovered from landfills, forests or oceans regardless of contamination.
- All IMT products have a 100% end of design-life use take back recycling guarantee.

THE PRODUCT



FROM THIS

IMT facilities accept virtually all plastic waste from any source regardless of dirt, food and other contaminants.

This previously un-recyclable waste can now be transformed into durable construction materials and specialty molded products.

Every ton of plastic recycled by IMT saves 685 gallons of oil and 30 cubic yards of landfill space. Each ton of IMT products used instead of wood saves one large tree from forest harvest.

TO THIS

IMT products are extremely durable, require no maintenance, and are guaranteed against environmental attack.

IMT products are equal in functional performance to single-grade solid plastic lumber and superior to wood-plastic composites. IMT material is ideal for earth-buried and water-submerged uses, and for all types of outdoor construction. Major advantages of IMT construction products are that no foundation is required and the material does not support combustion.

RECYCLED PLASTIC
BUILDING PRODUCTS
IN USE



THE PRODUCT

UNLIKE wood, IMT products can be:

- Sterile
- Rot proof
- Waterproof
- Self-extinguishing
- Insulating
- Unaffected by most chemicals and fuel products
- Easy to wash and disinfect
- Resistant to gnawing animals, rodents, fungi, mold and mildew
- Splinter free
- Highly resistant to shock, breakage and abrasion

LIKE wood, IMT products can be:



















- Sawn
- Planed
- Machined
- Nailed
- Screwed
- Stapled
- Mass-colored
- Painted
- Glued
- Welded

THIS BRIDGE IS MADE FROM RECYCLED PLASTIC
56 feet long with a load capacity of 36 Tons

ADDRESSABLE MARKETS

- REPURPOSING AT END OF USE THE 400 M TONS OF PLASTIC PRODUCED YEARLY
- \$88B COMMODITY LUMBER MARKET
- \$5.4B WOOD-PLASTIC-COMPOSITE AND PLASTIC LUMBER MARKET
- \$9.7B WHOLESALE ENGINEERED WOOD PRODUCTS MARKET
- OCEAN BOUND PLASTIC: MORE THAN 12 M TONS END UP IN THE OCEANS EACH YEAR
- PROJECTED TRIPLING OF PLASTIC PRODUCTION BY 2060

- QUALITIES OF IMT PRODUCTS -

- | | |
|---|--|
|  100% plastic waste |  Weatherproof |
|  Completely recyclable |  UV resistant |
|  Coloured throughout |  Non absorbing |
|  Solid core |  Long lasting |
|  Maintenance free |  Slip resistant material |
|  Graffiti resistant |  Flexible or Rigid |
|  Natural texture |  Easy to process |
|  Rot-proof |  Splinter-free |
|  Removable scratches |  Impact resistant |



PLASTIC IN THE PHILIPPINES

THE BEAUTIFUL PHILIPPINES ARE
UNDER THREAT BY AN INFLUX OF PLASTIC
WASTE

PLASTIC WASTE HAZARDS IN THE PHILIPPINES



Boy trying to recover a ball from a polluted river in the Philippines. ([Washington Post](#))

The health and well-being of the Filipino people is threatened by ever increasing plastic waste.

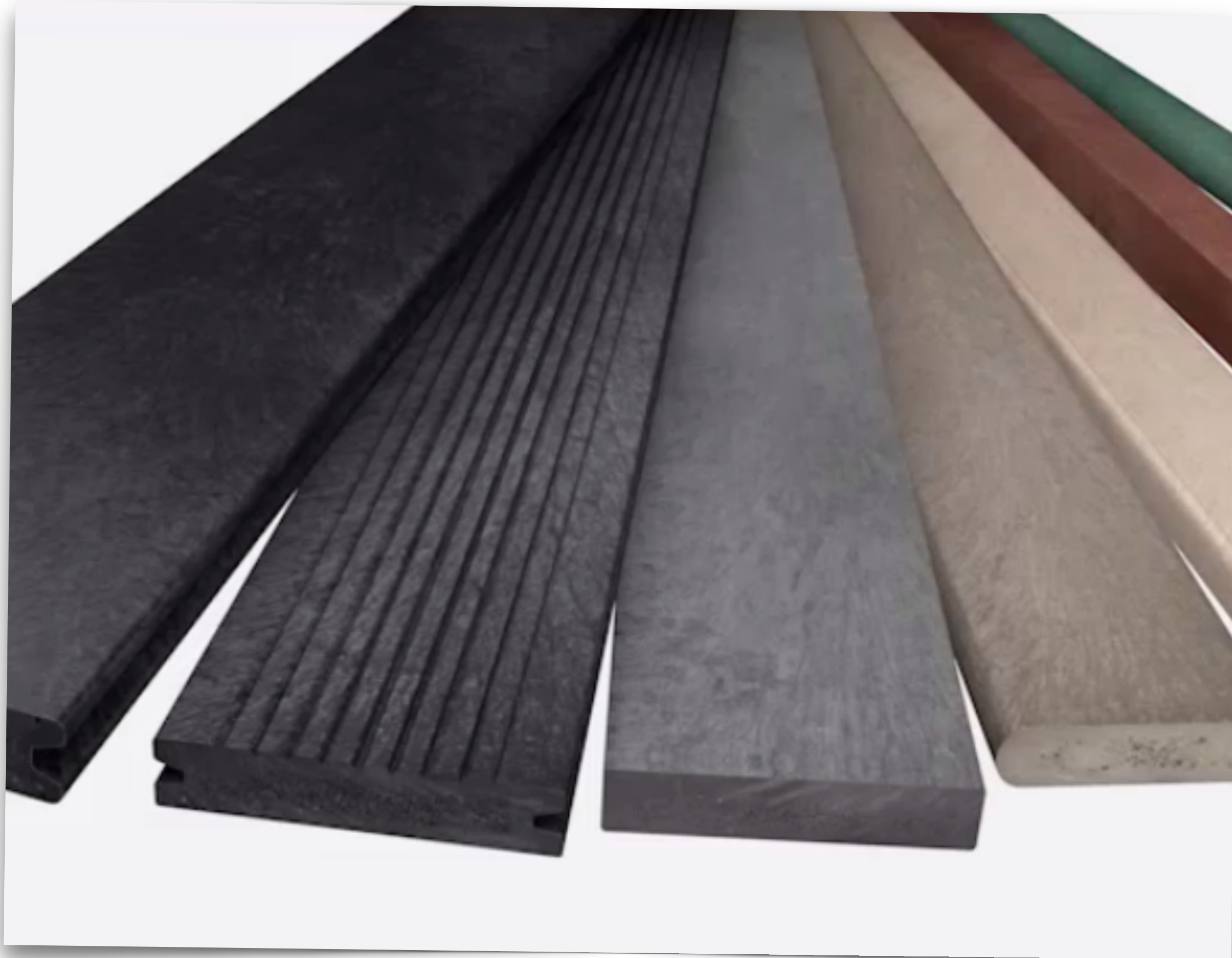
According to a 2021 report by the World Bank, the Philippines generates a staggering 2.7 million tons of plastic waste annually. They are the largest contributor of plastic into the oceans.

A significant issue is the lack of landfills and restrictions on building new ones. Approximately 70% of the population has no access to waste disposal facilities.

This waste can have a devastating impact on people's health in many different ways.:

- Blocking waterways and drains
- Disease
- Mosquitos, flies, and rats
- Burning waste
- Dangers of informal dumpsites leaching toxic liquids into land and water supplies
- Land pollution
- Ocean and shoreline pollution

IMT'S SOLUTION FOR THE PHILIPPINES



- Providing Profitable and Sustainable Solutions to the Plastic Waste Problem
- Transforming Plastic Waste into Durable Building Products
- Creating Employment
- Reducing Plastic Waste in the Environment and Diverting it from Landfills
- Protecting Marine and Wildlife from Dangers of Plastic Ingestion
- Reducing Health Risks to Population from Plastic Waste
- At the end of design life use all IMT products have the IMT 'Take-back Guarantee' to be recycled again and again

IMT IS COMMITTED TO FOLLOWING THE UN SDG IN THE PHILIPPINES

SUSTAINABLE DEVELOPMENT GOALS

- 1. No Poverty** - by providing equal employment opportunities for local people of all education standards
- 2. Zero Hunger** - by providing sustainable full time employment opportunities for local people of all education standards
- 3. Good Health & Well Being** - by providing all employees with a sustainable income enabling them and their families to enjoy a healthy lifestyle
- 4. Quality Education** - by offering training to all employees to enhance self capabilities and career pathways
- 5. Gender Equality** - by providing employment opportunities without any gender bias
- 6. Clean Water & Sanitation** - by manufacturing products to harvest rainwater, clean well water to drinking standard, and primary treat household black water effluent
- 7. Affordable & Clean Energy** - by assisting employees and local communities to obtain renewable energy alternatives to reticulated energy sources
- 8. Decent Work & Economic Growth** - by manufacturing 2nd life products for use by Government agencies and local communities in hand with sustainable employment
- 9. Industry, Innovation & Infrastructure** - by working with Government agencies to research and develop sustainable, long-life recycled plastic products
- 10. Reduce Inequalities** - by ensuring there is no gender nor educational bias in any employee position
- 11. Sustainable Cities and Communities** - by creating full time paid employment and using all 7 grades of waste plastics for import replacement products
- 12. Responsible Consumption and Production** - by only manufacturing products that are guaranteed to be taken back to be recycled again and again.
- 14. Life Below Water** - by diverting plastic waste from entering oceans and waterways
- 15. Life on Land** - by ensuring that employees have the ability to enjoy quality family and community time
- 17. Partnerships for Goals** - by partnering with Filipino Local, Provincial and National Governments to answer the currently growing waste plastics dilemma by reprocessing all 7 grades of waste plastics into sustainable products coupled with the IMT end of design life use Take-Back Guarantee.



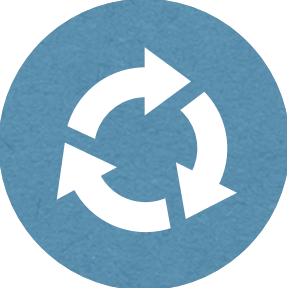
OFFERING: PUBLIC / PRIVATE VENTURE

IMT will provide Municipalities with a local, clean recycling solution, diverting plastic from landfills



MUNICIPALITIES PROVIDE MIXED PLASTIC WASTE

Municipalities will pay a negotiated rate per ton for processing, saving landfill volume and costs



IMT PROCESSING PLANT

IMT will finance, build, and operate the plant



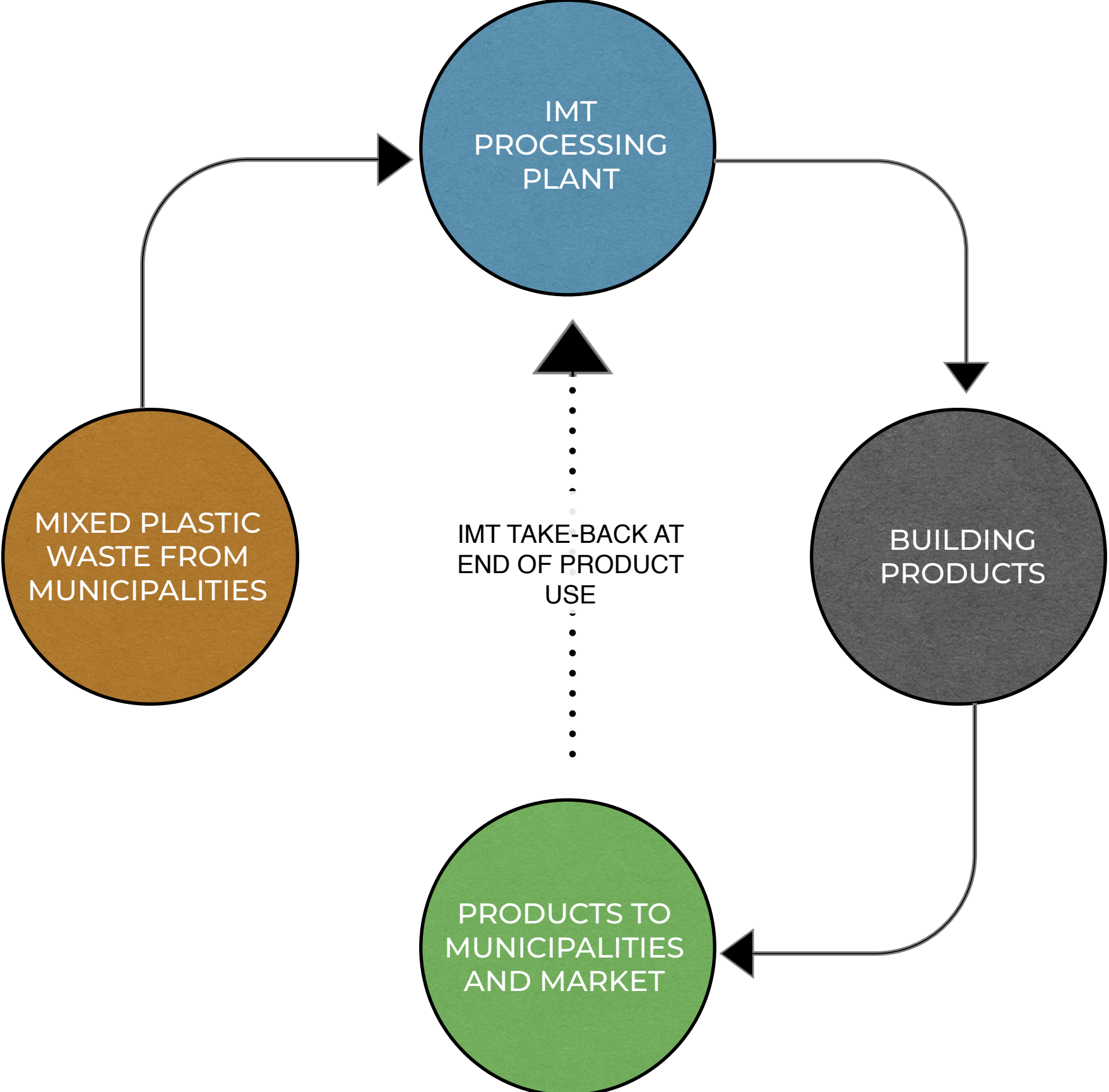
BUILDING PRODUCTS PRODUCED

Utilizing all grades of mixed plastic waste



PRODUCTS TO MARKET

Products for sale to wholesale and retail markets



OFFERING: LICENSING OF TECHNOLOGY



Innovation Machine Technology Inc. (IMT) offers a turnkey joint-venture recycling business opportunity with systems that accept and process virtually all plastic waste materials from all sources regardless of typical contamination.

The licensed IMT technology manufactures durable, high-value, environmentally safe end-products from this co-mingled material.

IMT provides all proprietary processing and manufacturing machinery, product designs, tooling, installation, training, marketing, sales and order administration services, allowing licensee operators to focus solely on acquiring raw materials and managing factory operations.

IMT facilities are an ideal off-take partner for materials recovery facilities (MRF) and mixed waste plastics facility (MWPF) operators. **IMT brings value to every pound of recovered plastic waste.**



OPPORTUNITY

Each IMT facility will conduct its own equity raise, with a majority ownership (80%) being retained by investor group participants.

IMT Corp will retain 20% equity ownership in every plant, and provide operations management, IMT technology, and sales support across the United States and around the world.

FACILITY COST

The projected cost of IMT's feedstock is approximately 28¢ to 34¢ per pound, including additives (fire retardant, UV inhibitor, pigments, etc.). Projected sales of end products ranging from 77¢ per pound (for heavy construction and infrastructure project applications) to \$4.20-\$6.20 per pound (for specialty end products sold directly to consumers). It is conservatively assumed that products will be sold at an average of \$1.30 per pound.

IMT's plant operations are modeled from 35 years of the most successful existing business plant operations, designed for 24/7/365 operation. Estimated cost for a IMT plant with a processing output of 40,000 tons per year is \$60 million. IMT's efficient, computer-controlled, highly automated operations produce gross margins of up to 63%. The financials assume plant efficiency of 80%.

The profit and loss, 5-year projection graph, balance sheet, cash flow, equity schedule, financial liabilities, and fixed asset roll forward tables, for this 40,000-ton plant are available upon request. Along with complete financial sheets of financial modeling projections.

All numbers in this example below are estimates -- actual costs and investment return will vary by local conditions.

- 6 Year Accumulated Cash \$78 M
- 6 Year IRR: 18%
- 6 Year ROI: 244%
- Net Present Value of investment at 6 years: \$979 K
- 6 Year Business Valuation (10x EBITDA): \$370 M

Estimated Cost: 40,000 Ton/Year Turnkey Co-Venture Plant

| | | |
|------------------------------------|--------------|--------------|
| Total Cost (US\$) | \$60,000,000 | |
| Equipment Installed | | \$56,600,000 |
| Professional Fees | | \$1,800,000 |
| Facility MGMT /IT/ Computer System | | \$1,500,000 |
| Office Equipment / Furniture | | \$100,000 |
| Equity Investment | | \$60,000,000 |

Assumptions: 168 Full time employees, 20 Acre plot, 150K sq ft facility.
Early tax benefits and accelerated payback to cash investors.

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