

# INNOVATIVE MAGNETIC SOLUTIONS

IMT designs, manufactures and markets innovative magnetic equipment for industrial markets worldwide

The IMT team is committed to providing industry with custom manufactured magnetic equipment that meets and exceeds our client's expectations in performance and ease of use. IMT's custom designed systems are manufactured to reduce installation time and costs. IMT provides on-site consultation to provide the most beneficial solution to your magnetic equipment requirements and also offers industrial facilities project management, downtime, cost analysis and turn-key installation.

State of the art magnetic manufacturing equipment ensures the quality standards of our magnetic products. In addition, our computer aided core designs provide the most efficient and strongest magnetic cores for your application.

## MINING

Mining requires separation equipment to extract tramp metal before crushers,

pulverizers, grinding circuits and other sizing equipment. In addition to protecting this equipment IMT's magnetic separation is used to reduce wear on impeller pumps and other conveying components. Other IMT magnetic products include magnetic conveying, magnetic fasteners and temporary patching solutions.

## BIOMASS, CO-GEN AND RECYCLING

The bio mass, co-gen and recycling industries use many forms of separation. IMT's permanent magnetic equipment provides years of dependable and effective solutions to these evolving industries. IMT's equipment protects grinders, hogs, chippers, presses and pelletizers from the damaging effects of tramp metal contamination while providing a metal free product.

## WOOD PROCESSING AND PULP AND PAPER

Wood processing includes sawmills, OSB, chipping and hogging facilities,



plywood and remanufacturing plants. IMT's magnetic separation solutions are being utilized extensively by these industry segments to protect and increase life of presses, grinders and chipping equipment from tramp metal contamination.

## BULK HANDLING

Bulk handling and ship loading facilities often require IMT's magnetic separation equipment to purify product before shipment to customers. Materials such as grains, wood chips, coal and other bulk materials are susceptible to metal contamination from the conveying and handling process. IMT's separation systems offer cost

effective and efficient solutions to these challenges.

IMT will introduce some exciting magnetic innovations in the near future. As the developers of five internationally registered patents, we offer industry the next generation of patching, fastening and separation technology. ■

### INNOVATIVE MAGNETIC TECHNOLOGIES

#1 - 3308 Appaloosa Rd  
Kelowna, BC V1V 2W5  
Canada

T (250) 491-5806  
[www.imt-inc.com](http://www.imt-inc.com)

