



3 GROUPS DEFINED

IMI has three product groups, each focusing on the specific magnetic requirements for different sectors of the industrial marketplace. Each group consists of a team of application specialists, engineers, designers and manufacturing cells for optimum product design, quality and delivery capabilities. To learn more about these three groups read the group profiles listed in this brochure for our customers' specific requirements, and take pride in the quality and performance of our products. We strive to provide personalized service and innovative solutions to meet the exact needs of your application.

Product Group Definitions

IMI's AUTOMATION Group provides innovative solutions for custom and automated material handling applications. Serving the Automotive, Appliance, Fabricating and Can Handling industries with engineered magnetic components and tooling.

Typical Automation Products Include:

- Permanent & Electromagnetic Conveying Rail
- Magnetic Conveying Pulleys
- Custom Lift Magnets
- Pick N' Place Magnetic End of Arm Tooling
- Palletizers & Depalletizers
- Power Supplies
- Magnetic Transfer Conveyors
- Magnetic Sheet Fanners

IMI's MAG-MATE™ Group offers thousands of standard and custom magnets for holding, lifting and fixturing metal. Manufactured with Ceramic, Alnico, Rare Earth or Electromagnetic circuits, MAG-MATE has the size, shape and strength you need for your application.

Standard Mag-Mate Products Include:

- Holding & Fixturing Magnets
- Magnetic Sweepers
- Magnetizers
- Magnetic Tool Holders
- Electromagnets
- Demagnetizers
- Hand & Pocket Tools
- Lifting Magnets
- Raw Magnet Material
- Retrievers

IMI's TRAMP METAL Group specializes in magnetic separation solutions for the removal or recovery of metals from a wide variety of processing applications. Serving industries such as food, chemical, plastics, feed and grain, waste recovery, material recycling, mining and pulp & paper. These products are designed to improve product purity, protect processing equipment from tramp metal damage and recover valuable scrap, desired materials and contaminant's.

Typical Tramp Metal Products Include:

- Suspended Permanent Magnets
- Grate Magnets
- Magnetic Pulleys
- Gravity Flow Magnets
- Suspended Electromagnets
- Plate Magnets
- Eddy Current Separators
- Pneumatic Line Magnets
- Drawer-in-Housings
- Drum Separators
- Liquid Line Magnets