

MGS

LIMITLESS SOLUTIONS, SINGLE SOURCE

MGS CHIHUAHUA OVERVIEW

- Strategically located
- Key geographical position to access North American markets
- Employees: 420+ (Chihuahua)



MGS Chihuahua

230 miles south of U.S. border



Markets Served

- Consumer
- Automotive
- Industrial
- Electronics

MGS

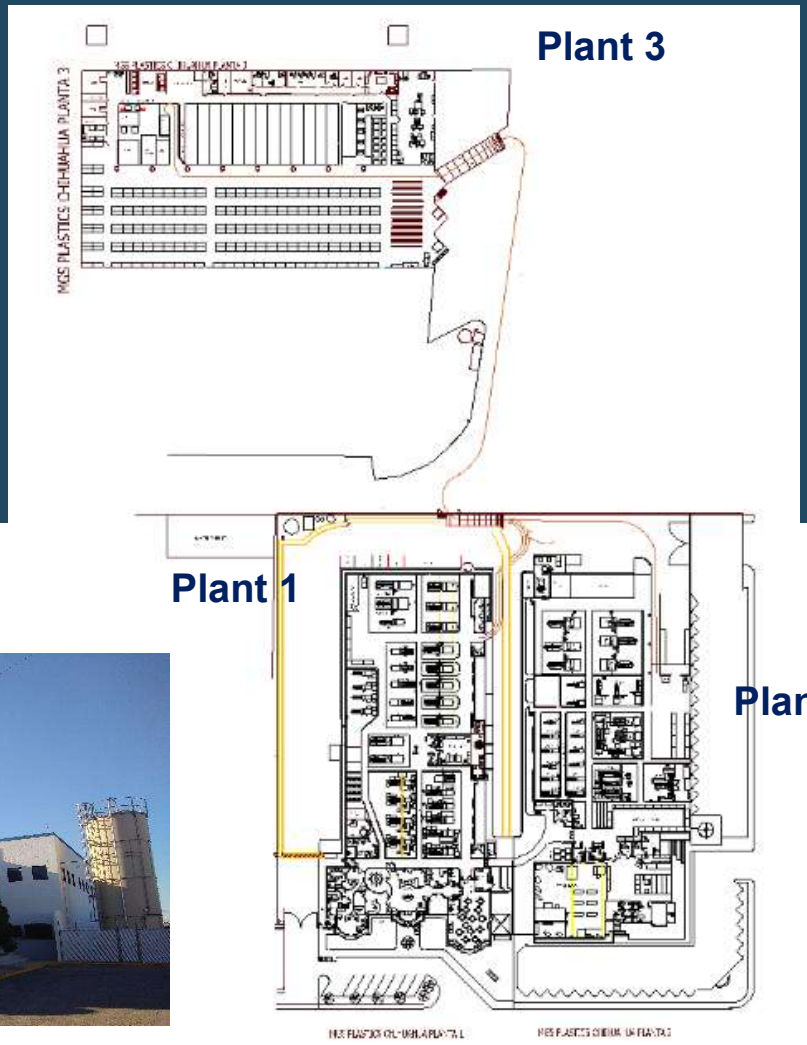
MGS CHIHUAHUA

- 73 Molding Machines, 50 – 700T
- 130,000 sq. ft. of manufacturing space
- Single shot & multi-shot molding
- Continuous extrusion blow-molding
- Value-added operations
- IATF 16949 Certified
- ISO 14001 Certified
- C-TPAT & OEA Certified
- UL Certified









MGS CHIHUAHUA CAPABILITIES

PROGRAM MANAGEMENT & ENGINEERING

HIGH-SPEED AUTOMATION



VALIDATION
(Scientific Injection Molding)

VALUE-ADDED SECONDARY OPERATIONS & ASSEMBLY

TOOLING DEVELOPMENT & SAMPLING



24/7 ONSITE TOOL SHOP
(tool & insert maintenance, refurbishment & repair)

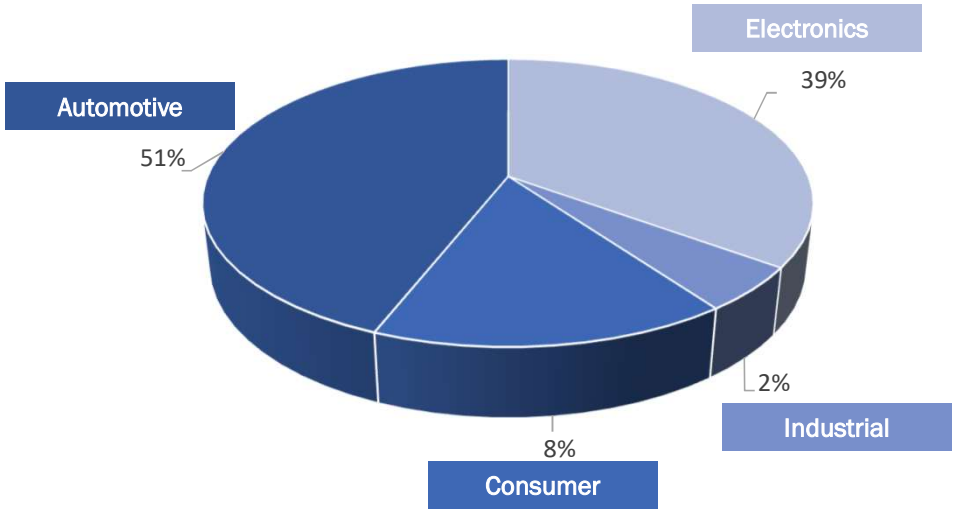
QUALITY LAB





SALES & CUSTOMER MIX

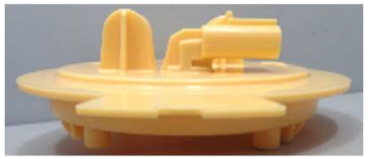
MGS CHIHUAHUA



3M
CooperStandard
COMMSCOPE®
Sensata Technologies
STANDARD PROFIL
LEONI
Nidec Motors & Actuators
Delphi Technologies
Honeywell
AK AUTO-KABEL
Rockwell Automation
resideo
Continental
APTIV

AUTOMOTIVE PRODUCT SAMPLES

Insert Molding











Molding



















NON-AUTOMOTIVE PRODUCT SAMPLES

Molding- 2 Shot



Over-mold

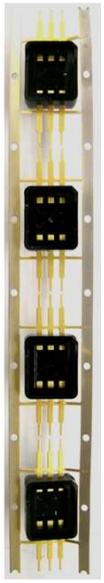


Molding & Secondary Operations





Insert Molding

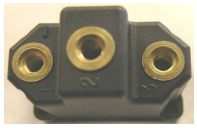












Blow Molding









Molding- 1 shot













VALUE-ADDED SECONDARY OPERATIONS

- Heat Transfer/Hot Stamping
- Ultrasonic Welding
- Manual & Automated Assembly Operations
- Packaging
- Pad Printing
- Screen Printing
- Laser De-Gating





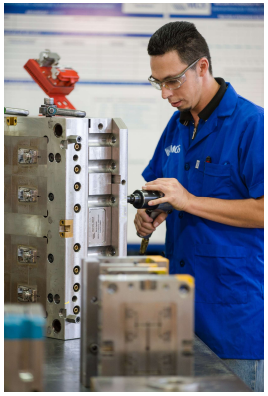


TOOL ROOMS & QUALITY LAB.

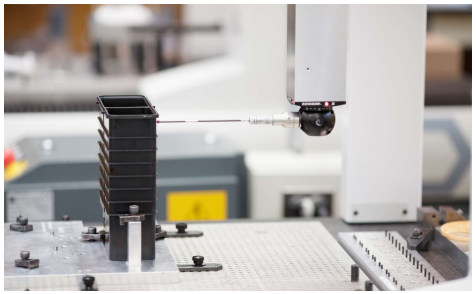
Our Quality Labs feature:

- 5S Metrology Lab
- PDCA Processes
- SPC, Statistics, Calibration & Document Control software and procedures
- 2 CMM – 1 Vision Systems – 1 Optical Comparator
- Force Tester – Calipers – Dial Indicators
- 2 Drop Gages - Moisture Analyzers
- 2 Spectrophotometers
- Air Leak Tester – Torquimeter – Roughness Tester









Our Tool Rooms feature state-of-the-art equipment:

- CNC Machining Center
- CNC Lathe
- TIG & Laser Welder
- EDM
- Grinders & Mills

RAW MATERIALS



ABS
PC + ABS
TPE
Nylon
Lexan
PC
Polypropylene

Polystyrene
Acrylic (PMMA)
Nylon + Fiberglass
Acetal + FG
TPE Compound
PEI
GF PA

Nylon
Acetal
HDPE
LDPE
PC + FG
Noryl
POM
LLDPE
TPU
TPV
TPX
PEAK
PVC
GF PP



MGS has experience manufacturing with 50+ engineering grades, many of which are formulated for customer specific applications.