



TEKMART
INTEGRATED
MANUFACTURING
SERVICES

WHERE GREAT PRODUCTS TAKE SHAPE

WWW.TEKMARTIMS.COM

Company Snapshot

Financially Stable

- Consistently growing from 2013 to 2018
- Weathered challenges in 2019-2020
- Financially stable

Business Diversification

- 30% Automotive*
- 40% Appliances
- 30% Recreational Vehicles (ATV), Electronics

Long Term relationship

- OEMS' and Tier One
- Healthy business distribution
- New 5 year programs 2028

Expansion

- New Plants in TJ and Juarez
- Acquired Power-Sonic Tijuana 2022 & Brenta in 2020 Juarez
- New Facility in Juarez 2024

TIMS NUMBERS

3 Facilities

Juarez &
Tijuana



IMM

+57



Resins:

PS,PP ABS,PA,PBT,
PC/ABS,POM,DELRIN
POLYURETHANE

Assembly and
Secondary
Operations

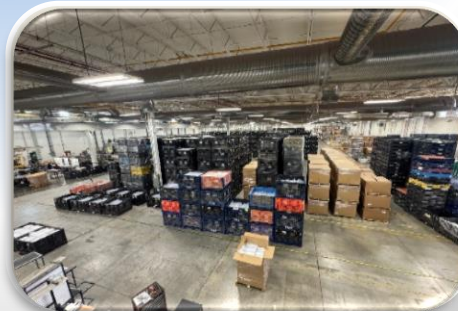


MOLDS

350



Tool Shop
Insite

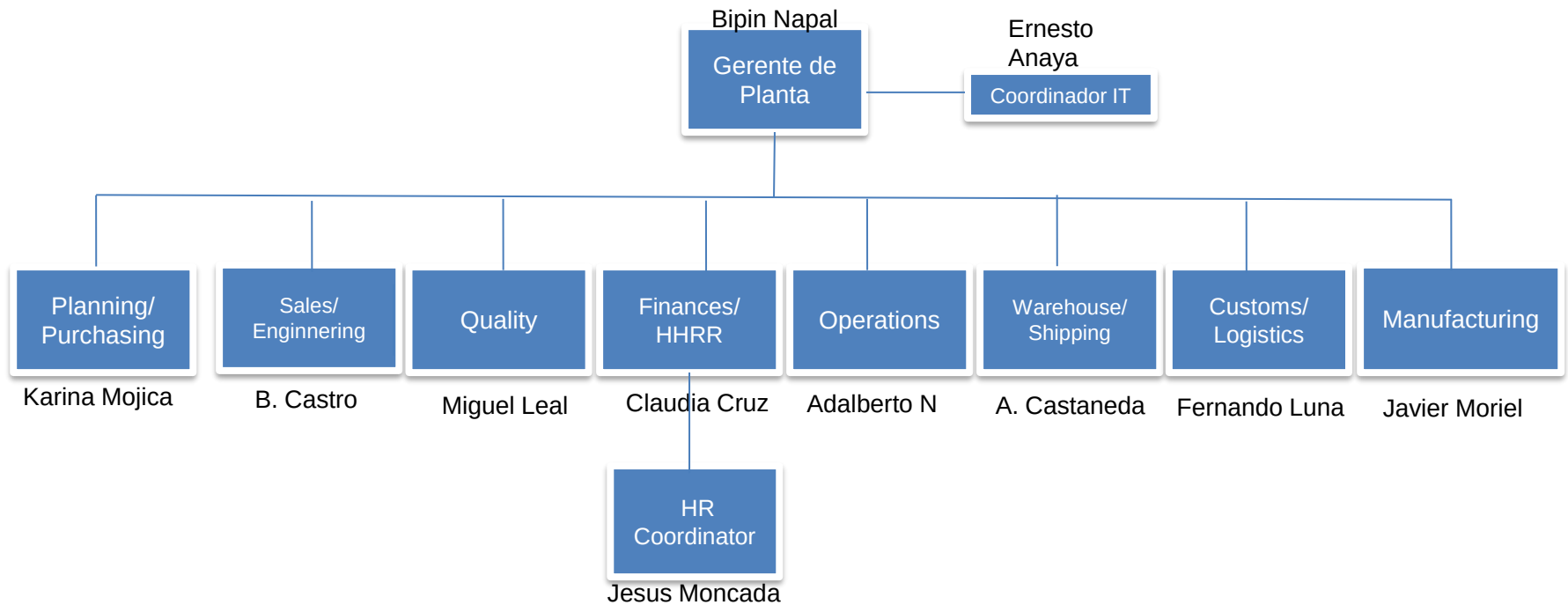


WAREHOUSE

EL PASO, TX

SAN DIEGO, CA

TIMS CORE TEAM



TIMS Facilities



Juarez

- Juarez main plant 100K SQF Texas Border
[Calle Fulton 851, Ejido Senecú, 32470 Juárez, Chihuahua](#)
- Juarez satellite plant 30K SQF Texas Border
[Calle Libre Comercio 2164, Parque Industrial Américas, 32575 Juárez, Chihuahua](#)
- Tijuana plant 60K SQF San Diego border
[Calle 9 Sur 1510, Ciudad Industrial Chilpancingo, 22444 Tijuana, Baja California](#)



- +57 Injection machines ranging from 100 to 2400 tons.
- Fully automated material distribution system.
- Silos availability
- Fully automated robot solutions & overhead crane.

NEW Plant in JUAREZ Q4 2024

851 Calle Fulton Parque Ind. Antonio J. Bermúdez Ciudad Juarez



- ✓ 30 IMM 100 to 2400 Tons
- ✓ Crane
- ✓ Assembly area
- ✓ Secondary operations

- Building Power: 4,500 kVA
- 200 Ton Central Cooling System
- Central Material Handling
- Silos, Blending & Grinding
- Plant Support Equipment: Forklifts, Loading Docks, Conveyors, etc.
- Tool shop

10 Minutes from El Paso Border
Easy Access for Trucks
Newly Built, Class A Building

TIMS Capabilities Juarez /TJ

Injection Molding & Assy

- ✓ Large parts
- ✓ Insert molding
- ✓ Pad Printing
- ✓ Hot stamping
- ✓ Ultrasonic welding
- ✓ Gas assist

Tool build design management

- ✓ In house Design
- ✓ Project Management
- ✓ DFM & MOLD Flow
- ✓ China Eng. Office
- ✓ Maintenance of Molds

Metrology Lab Tool Room

- ✓ CMM
- ✓ Color, Gloss, Harmony measuring
- ✓ Laser scanning
- ✓ Packaging validation
- ✓ Rapid ECR

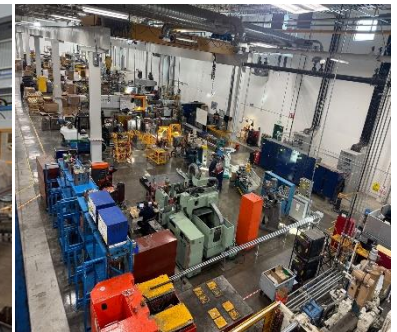
Certification : IATF16949, ISO9000, CTPAT,

Over 57 Injection molding machines. between 100T to 2400T. (*open capacity*)

Stable workforce and in-depth management expertise

TIMS Injection Machines

Plant/IMM (Ton)	100-300	400-600	700-900	1000-1200	1300-1600	2000-2400
Main	2	9	2	2	0	1
Satellite	5	7	1	1	1	0
Tijuana	12	9	1	1	1	2
Total						57



Tool Maintenance and ECR

Basic Preventative

First Level - maintenance at machine level according of shots, cleaning, visual inspection of inserts, movable parts and venting.

Second Level – change coils, Inserts, bushings, and O’rings

Monthly Preventative - repair and replace mold parts.

Corrective Maintenance - ability to rebuild inserts & change Hot Runner configuration.

Engineering Changes - Ability to analyze & propose ECN for various applications.

Molds Storage – Storage Inside Facility

- Wire EDM, EDM Machine, CNC, Milling machines.
- Air cranes with capacity up to 25 & 16 Tons.
- Tig, Lazer and Micro welding.
- Heat treatment and hardness tester.
- Lathe
- Grinding Machine
- Mold Turner up to 30 tons



Assembly and Secondary operations

Assembly and sub-assembly of component parts:

- Performing inspections
- Fastening
- Functional tests
- Labeling
- Quality control
- Packaging
- Preparation for final use

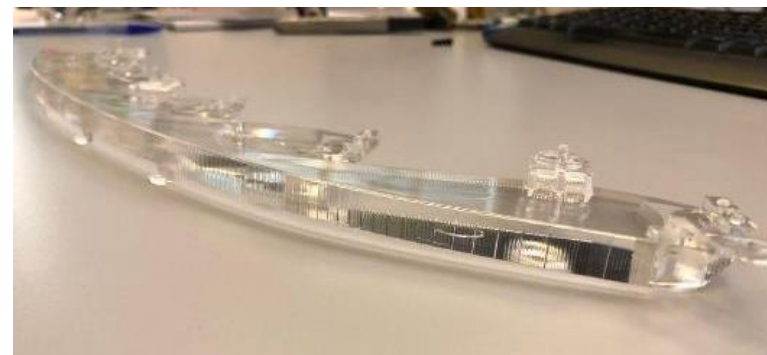
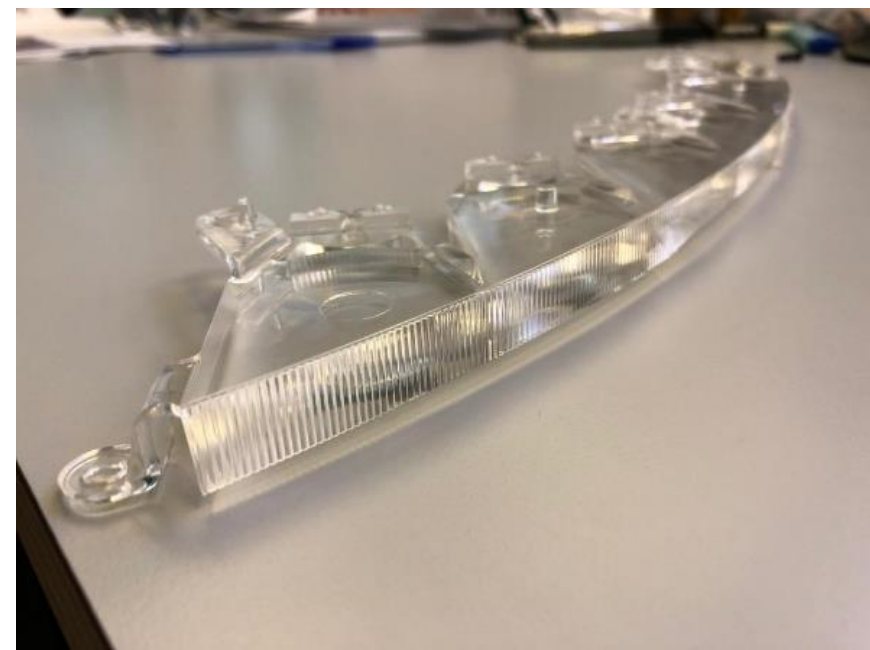
Secondary operations

Pad printing - Heat transfer - Hot stamping

Ultrasonic welding - Vibration welding



Light guides Molding capability



JEEP COMPASS 2021 HL blade – production in TIMS-3



Dedicated Facility for Light guides in Juarez



**JEEP COMPASS 2021 HL light guide and
inner lenses RL**



Quality Systems

Manufacturing, 5'S, Kaizen, PDCA, DMAIC.

World Class

Process Control.

APQP, PPAP, FMEAS, CP, SPC, IQ, OQ,
PQ Validations Protocols for Medical industry.

Document and Data Control.

ISO/9000 – ISO/TS 16949 /VDA

Quality and Metrology Lab – Fully equipped

- Heat deflection load (HDT)
- VICAT softening temperature (VSP)
- Melt Flow Index
- Tensile strength
- Resistance Test
- Torsion Test
- Flexion-torsion Test
- Impact Test
- Flammability Test
- Dimensional Metrology
- Roughness surface
- Spectrophotometer (color and appearance)



The deflection temperature



Faro Arm EDGE



Fluorescence Spectrometry



Color Harmony Room

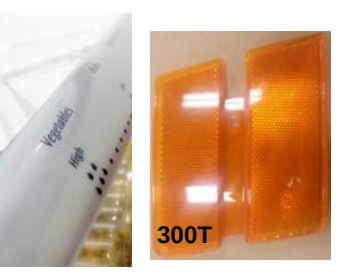


CMM 3D accurate measurements



OGP Smartscope
Fast & accurate measurements
for small parts

Snapshot of TIMS Products



TIMS Customers



TISM Contact

TIMS Contact Information

Contact us to learn more about manufacturing possibilities.

Thank you

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