

TOPY FASTENERS MÉXICO S.A. DE C.V.

Company Presentation



About Us



TOPY FASTENERS MÉXICO S.A. DE C.V.

Avenida Asia #603, Desarrollo Parque Industrial Logistik II
Villa de Reyes, C.P. 79526 San Luis Potosi., SLP. Mexico

Established: July , 2015

Production Start: April, 2017

Total Land Area: 328,589 ft²
30,526 m²

Land Area (Improved): 168,589 ft²
15,662 m²

Excess Land Area: 160,000 ft²
14,864 m²





Global Network

TOPY has a global footprint, with 3 plants in Asia and 2 plants in North America to support the common global programs and local programs of our customers.





Global Supply Network



Automotive Industry



The Topy Group utilizes each plant's capabilities in order to supply precision parts to a global supply chain of customers.

By taking advantage of each plant's capabilities, The Topy Group can offer initial investment savings, local content incentives, and maintain a business continuity plan.

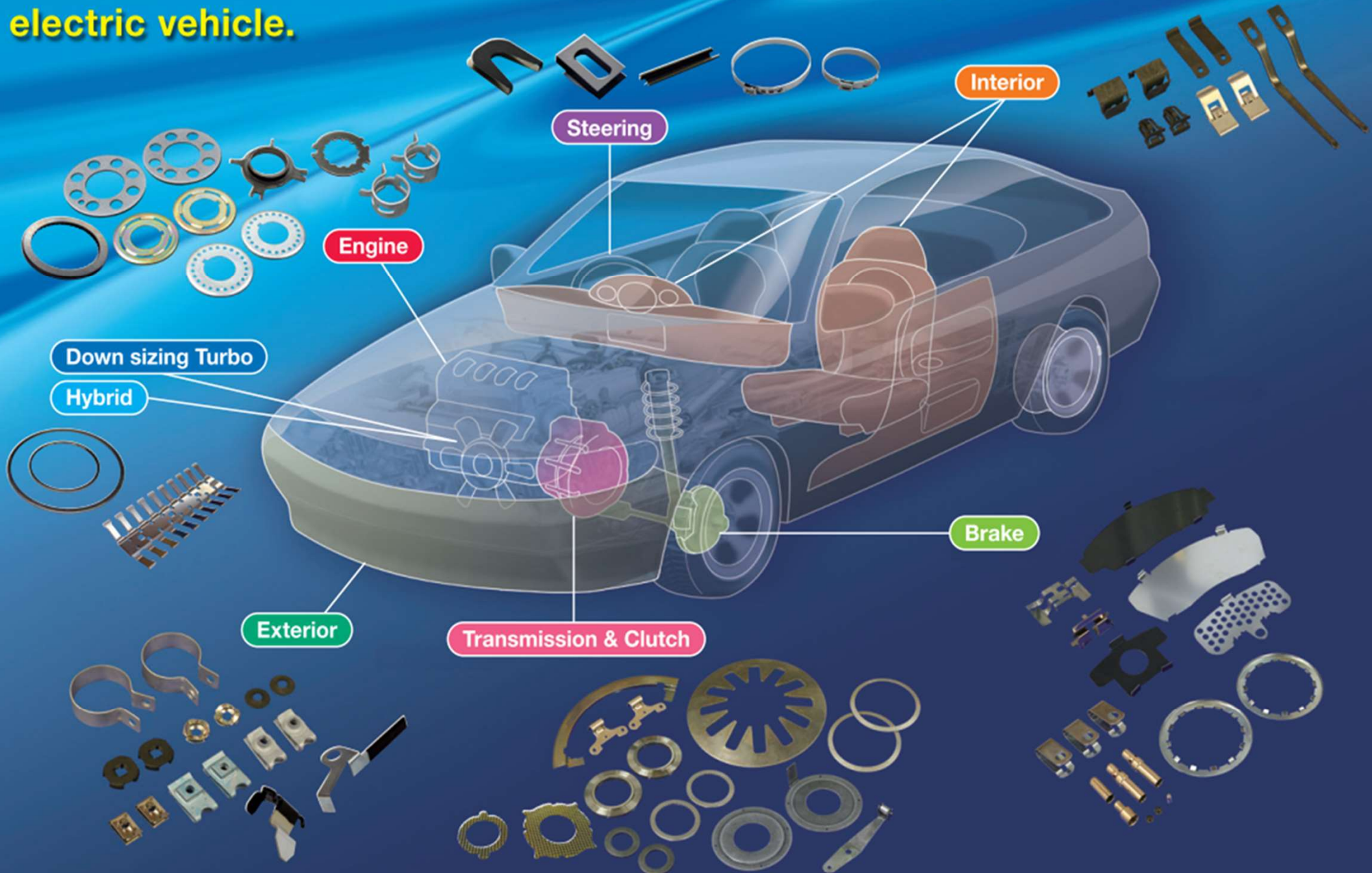
Topy Group's Global Network can offer flexibility through centralized production, localization and semi-localization, and role sharing within our network.



Application of Product

					Manufacture-Ability				
					TF Japan ①②③	TFT Thai ①②	TFV Vietnam ②	TPM USA ①②	TFM Mexico ①②
Engine VTC	① Wheel Cam Sencer	② Front Plate	③ Target VTC				Semi Finished items import from TF (After Stamped)		
Air & oil cycle parts	① Hose Clamp	② Wave Washer	③ DEFLECTOR	④ Plate	①②③	①②③	①②	①②④	②④
Transmission	① Shim	② Washer	③ Washer	④ Washer	①②③④	①②	①②	①②	①②
Brake	① ABS	② Pad Retainer	③ STOPPER	④ Wear indicator	⑤ shoe clamp	①~⑤	②③⑤	②③⑤	②③⑤
	① Finished product is supplied from TF.								
Steering	① PLATE COAT	② PLATE COAT	③ Steering Adjuster		①②③	①②③	①②	①②③④	①②③
Interior & Exterior	① CLIP	② U NUT	③ CLIP NUT	④ CLIP	⑤ CLIP	①②③④⑤	①②③④⑤	①②③④	①②③④
	Semi Finished items import from TF								
General	① CIRCLIP	② WAVEWASHER	③ PLATE SPRING	④ Washer	⑤ PLATE SPRING	①②③④⑤	①②③⑤	①②③	①②③⑤

TOPY is accelerating the diversity of products to support innovative automotive technologies on transitioning to electric vehicle.





Part for Motorcycle



Body & Chassys



Engine & Transmission





Non Automotive Application

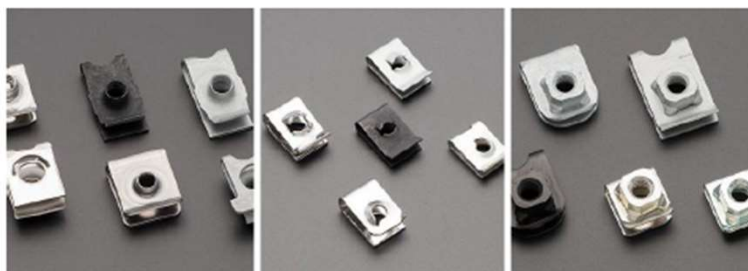
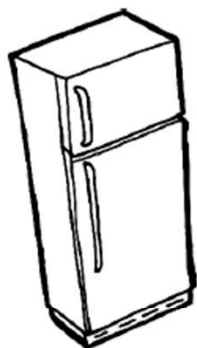
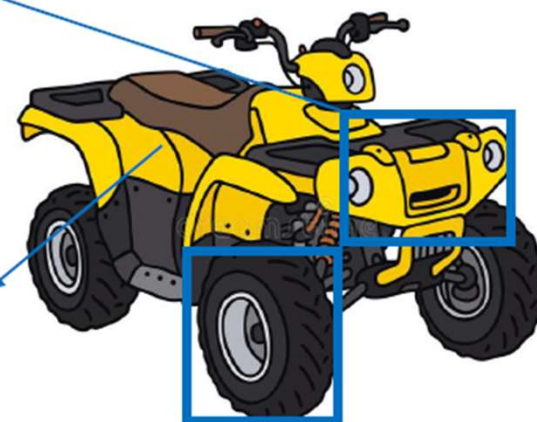


Generator/engine and body components for power sports applications and appliances



Washers and precision ground shims

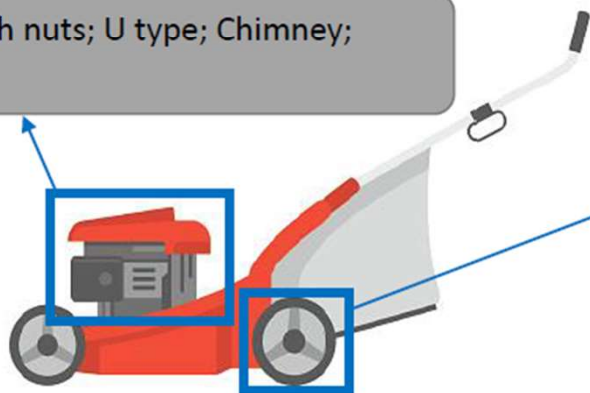
Transmission components for ATV/side by side applications



Clip nuts: Push nuts; U type; Chimney; Weld



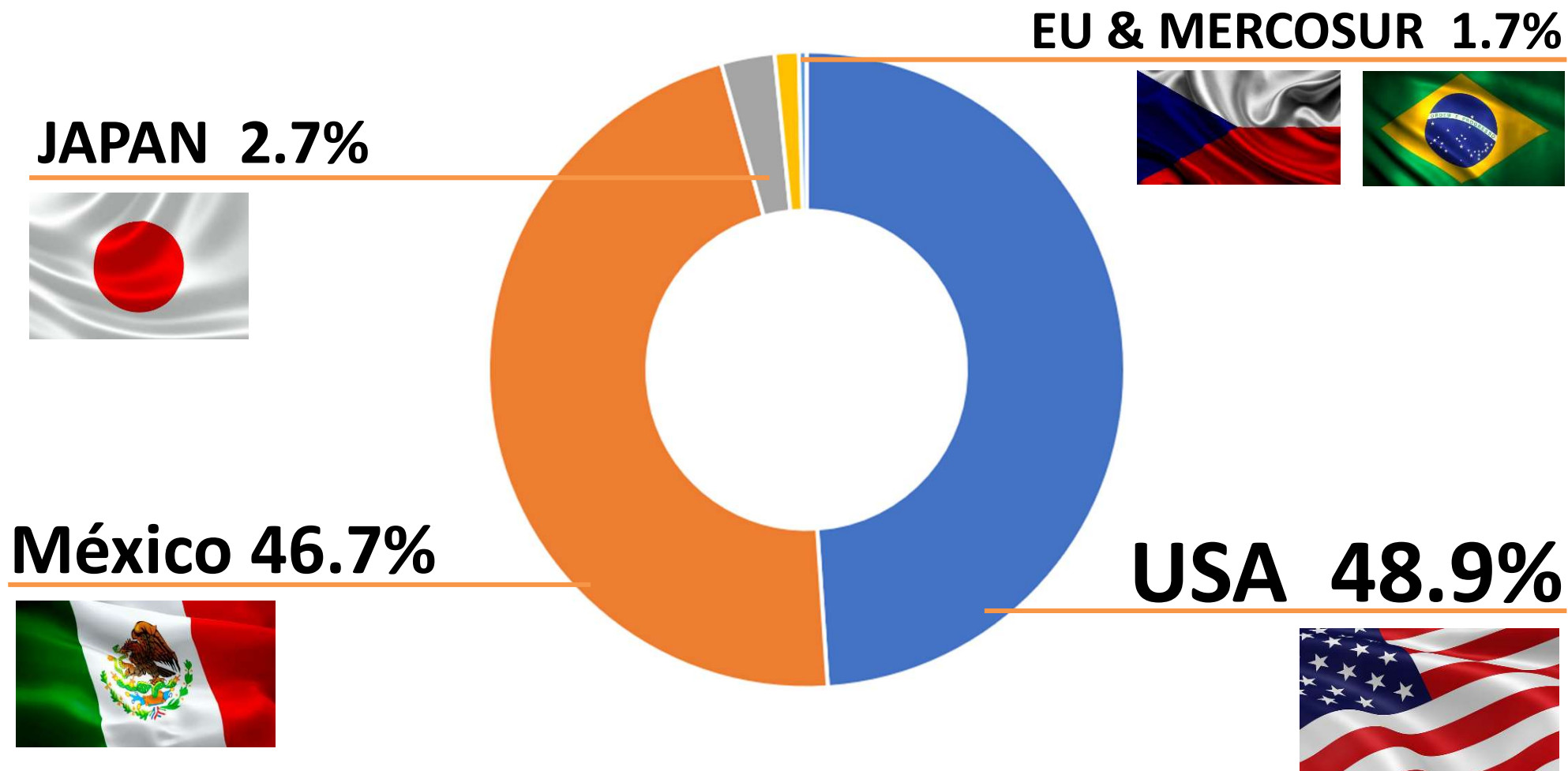
Snap rings



Wheel components

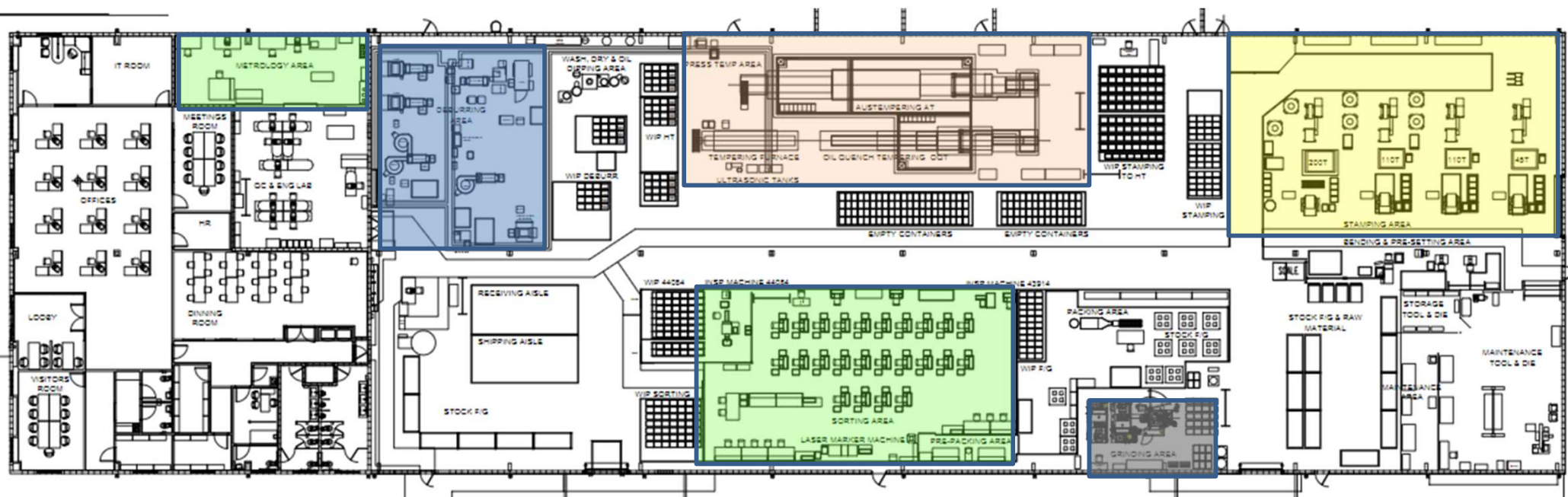


Revenue by Region





Plant Layout/Facilities



Process	Equipment	Unit
Stamping	200T Stamping Type-C	1
	110T Stamping Type-C	2
	45T Stamping Type-C	1
	35T & 5T Stamping Type-C	3
Deburring	100L Roll Flow Barrel	1
	200L Rotary Barrel	2
	30L Centrifugal	1
	300L Vibratory	2
	300L Corn Barrel	1
Heat Treatment	Aus-Tempering Furnace	1
	Oil-Quenching Tempering Furnace	1

Process	Equipment	Unit
Grinding	Dual surface Grinding	1
Inspection	Image measuring equipment	1
	Profile Projector	1
	Contracer	1
	Load inspection equipment	1
	Stereomicroscope	1
	Hardness Tester (Rockwell)	1
	Hardness tester (Micro Vickers)	1
	Surface Roughness Measurement	1
	3D Measurement	1
	Constant temperature incubator	1

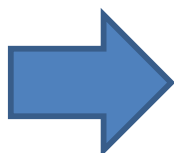


Manufacturing Process

"TOPY communizes production process of each transplants, by which TOPY can select optimized transplant to meet customers' requirement."



Raw Material Received & Inspected



Stamping



Heat Treatment



Secondary Processes (grinding, deburring, coating, etc.)



Inspection



Packing



Shipping

Purpose

Raw Material Received & Inspected: Topy Fasteners Group can work with a variety of materials in accordance with JIS, AISI, SPCC, and SAE standards.

Stamping : To provide the most economic (cost & time) products met the specific requirements.

Heat Treatment : To meet the "Hardness" or "Spring characteristics" two types of HTFs are installed.

Grinding/Polishing : To meet the difficulty degree of for flatness and thickness (e.g. $\square 0.01$, $t0.025\text{mm}$).

Deburring : To meet "No harmful burr" or roughness indicated on the drawing. (own 5 types of the machines)

Surface Treatment : Various types of surface treatment can be provided by outsourcing. (e.g. Zinc, Copper, CAB, Phosphate coating)



Main Customers

Direct and Indirect OEMs

JAPANESE OEM

- HONDA
- TOYOTA
- NISSAN
- MAZDA

NON JAPANESE OEM

- FORD MOTORS
- STELLANTIS

NON AUTOMOTIVE

- JOHN DEERE



Main Related Tier1

MEXICO PLANT ACTUAL CLIENTS

- FCC Automotive Parts De México
- Honda de Mexico, Planta de Celaya
- Honda de Mexico, Planta de Guadalajara
- Musashi Auto Parts México, S.A. de C.V.
- Aisan Autopartes México SA. de CV.
- Aisan Industry Czech s.r.o.
- Summit Plastics Silao S de RL de CV
- Nifco Central Mexico, S de RL de CV
- Nihon Plast Mexicana, S.A. de C.V.
- Nihon Plast Mexicana, S.A. de C.V. (NIPSA I)
- NISSEN CHEMITEC MÉXICO SA DE CV
- Kasai Mexicana, S.A. De C.V.
- Metalistik SA de CV
- Honda Lock México S.A. de C.V.
- Mitsubishi Electric Automotive de México SA de CV
- Vuteq do Brasil Ltda.
- NIFAST DO BRASIL DISTRIBUIÇÃO, COM E IMP. LTDA
- Surtec & Suzuki Technology Mexicana S.A de C.V
- North American Lighting México, S.A. de C.V.
- American Honda Motor Company, Inc.

Customers in the US and Potential Developing

- Hitachi Astemo
- Douglas Autotech Corporation
- Nifast Mexicana, S.A. De C.V.
- FUJIKIKO DE MÉXICO SA DE CV
- JTEKT Automotive México
- CORPORACION MITSUBA
- Seoyon E-hwa Automotive Mexico
- Plastivaloire Mexico SA de CV
- Cikautxo Mexico
- Robert Bosch
- BorgWarner
- FCC North America
- T. RAD
- NSK
- AAP
- Moriroku Technology North America
- Ognibene Power SpA
- Draxlmaier
- Magna



IATF 16949:2016 Certification

bsi.



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that:

Topy Fasteners Mexico, S.A. de C.V.
Av. Asia 603, Parque Industrial Logistik II
Villa de Reyes
San Luis Potosí
79526
Mexico

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

The manufacture of steel fasteners and other stamped parts.

Permitted Exclusions: Product Design

For and on behalf of BSI:


Carlos Pitango, Chief Operating Officer Assurance – Americas

BSI Certificate Number: 711414
IATF Number: 0364782



Certification Date: 2020-01-24

Latest Issue: 2020-01-24

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...making excellence a habit.[™]
Expiry Date: 2023-01-23

This certificate remains the property of BSI and shall be returned immediately upon request.
An electronic certificate can be authenticated [online](https://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory.
To be read in conjunction with the scope above or the attached appendix.
Further certifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization.
IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Americas Headquarters: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA
A Member of the BSI Group of Companies.





Muchas Gracias !

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