

i tape with 

PERFORMANCE SOLUTIONS FOR THE

MARINE & COMPOSITES INDUSTRY



 Intertape[™]
brand

 AMERICAN[®]
brand



Marine and Composites Industry

Performance Masking Tapes and Protective Products

Intertape Polymer Group® (IPG) features tapes and films designed specifically for the marine and composites industry. IPG offers the features and versatility built around composite manufacturing requirements. Our masking products apply performance-based, scientific expertise and leading-edge manufacturing process knowledge to develop pace-setting tape products that deliver consistent performance.



Get more info about
IPG's Marine and
Composites Industry
Products

- **Boats**
- **Wind turbine blades**
- **Aerospace parts**
- **Truck caps**
- **Swimming pools**
- **Molded shower stalls/bathtubs**
- **Surfboards**
- **And more!**



Surrounding Customers with Solutions

Solutions for Semi-Permanent Release Agents

When it comes to masking tape, proven performance is the expectation. Consistency and performance are absolutes. No surprises. The solid reputation of IPG is based on a long and proud history of solution-oriented research and product innovation. The commitment to quality and product development based on marine industry needs sets the standard for the entire industry. IPG maintains performance data for use with most commercially available mold release formulations. American® Orange Mask® is designed to provide a solution, providing excellent adhesion to semi permanent release agents. Orange Mask® has actually helped to shape manufacturing processes. As a result, our customers produce better products with higher productivity and increased profitability. Our products perform exceptionally well with a variety of gel coats to include polyester, vinyl ester and epoxy.

Solutions for Multiple Applications

Our wide range of chemistries and formulations provide a broad spectrum of process variables and end-use properties. We offer a wide variety of tapes and films to deliver positive results throughout the entire manufacturing process. IPG offers a variety of solutions, ranging from standard general-purpose tapes to high performance tapes for critical masking applications. IPG has a comprehensive offering of tapes and films for multiple composite applications to include Marine, Wind Blades, Recreational Vehicle, Transportation, Cultured Marble and Automotive needs. Our specialty composites products provide superior solutions from start to finish.

Quality Design, Performance & Future

Our products are developed to improve the entire manufacturing process. Clever design, innovative thinking and attention to detail combine to provide world-class performance. IPG is continually developing novel products to improve efficiency. We provide unsurpassed tape technology which allows us to respond to the ever changing needs of the marine and composites industry where new product development is critical.

Marine



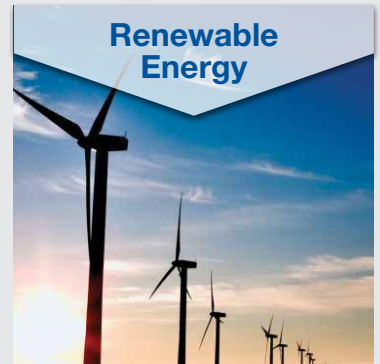
Automotive & Transportation



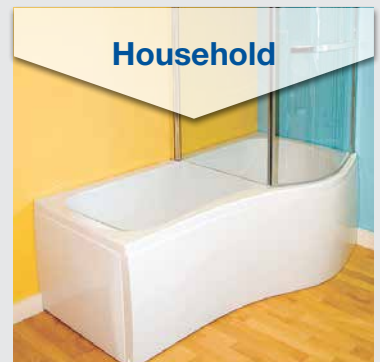
Recreational



Renewable Energy



Household



Paper Masking Solutions

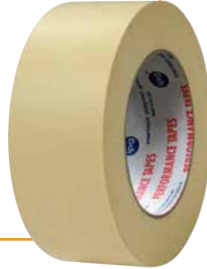
PG21

High Temp Premium Paper Masking Tape

ADVANTAGES

For use in open molding paint applications, bottom painting

- Works with a variety of paste wax release agents
- Excellent color separation
- Tear, moisture and solvent resistant
- Excellent adhesion to backing
- Performs well with polyester, vinylester and epoxy resins



PG16

High Temp Medium Grade Paper Masking Tape

ADVANTAGES

For use in multiple industrial paint applications

- Sharp color separation on curves or straight lines
- Clean removal, residue free
- Works well with both paste wax and medium slip release agents
- Excellent quick stick
- Resists bleed through



AQUAMASK™ (AM)

Medium Temp Medium Grade Paper Masking Tape

ADVANTAGES

American® brand AquaMask™ (AM) is a cost-effective masking tape designed to perform in many demanding industrial paint applications

- Excellent color separation
- Tear, moisture and solvent resistant
- Clean removal
- Performs with a variety of waxes
- UV resistant up to 3 days



MP

Medium Temp Medium Grade Paper Masking Tape

ADVANTAGES

For use in spray painting primarily aftermarket autos, boats, etc. requiring higher temperature resistance

- Moisture resistant
- Stain resistant and pressure-sensitive natural rubber adhesive
- UV resistance up to 3 days



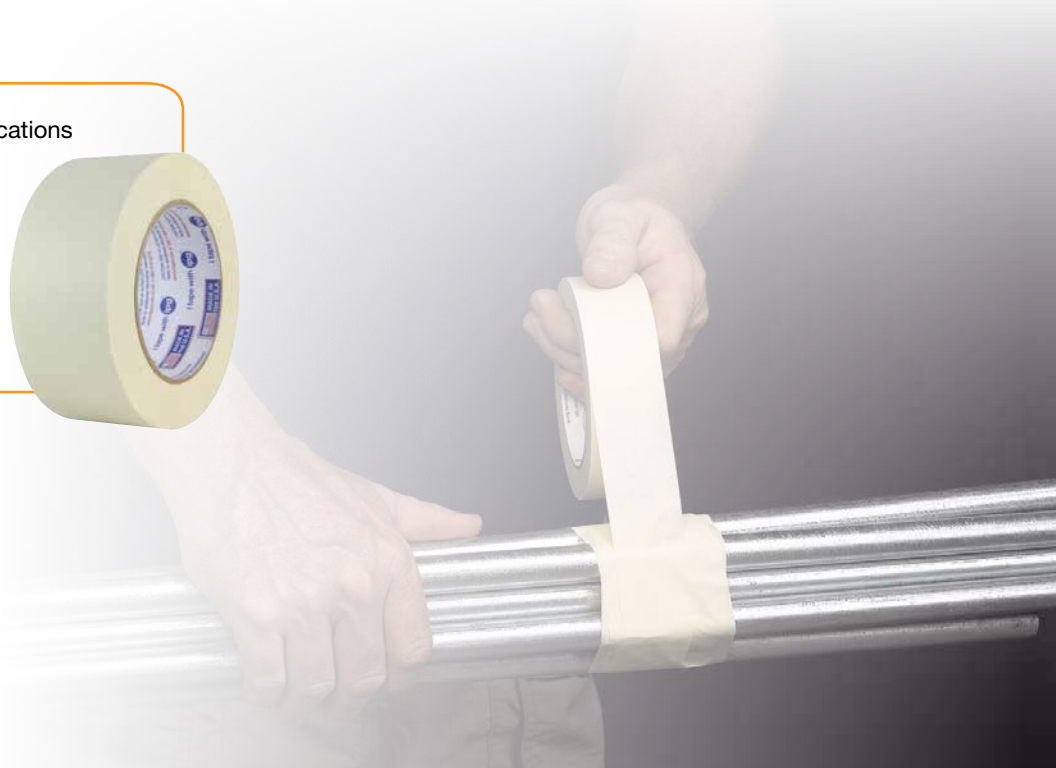
513

Utility Paper Masking Tape

ADVANTAGES

For use in multiple general purpose applications

- Taping of cuffs and ankles
- Bundling, non-critical masking
- Identification



UV Masking Solutions

PG20

30 Day UV Resistant Crepe-Backed Masking Tape

ADVANTAGES

- For use on hull, exterior, deck and cabin applications requiring UV resistance up to 30 days
- Clean removal from a variety of surfaces
 - Conformable and flexible



PT14

14 Day UV Resistant Specialty Paper Masking Tape

ADVANTAGES

- For use in multiple industrial paint applications
- Sharp color separation on curves or straight lines
 - Clean removal, residue free
 - Works well with both paste wax and medium slip release agents
 - Excellent quick stick
 - Resists bleed through



PT8

8 Day UV Resistant Specialty Paper Masking Tape

ADVANTAGES

- For use in hull, exterior, deck and cabin applications
- Conformable, consistent/easy unwind
 - Resistant to humidity and bleed-through
 - Clean removal even after exposure to sunlight for 8 days



ORANGE MASK® (OM)

High Temp Premium Paper Masking Tape

ADVANTAGES

- American® brand Orange Mask® is an innovative high performance masking tape designed specifically for the marine & composites industry
- Highly conformable and flexible
 - Tear, moisture and solvent resistant
 - UV resistant up to 72 hours
 - Clean removal, crisp paint lines
 - Controlled unwind, good adhesion to backing when layered



"American® brand Orange Mask® is designed to provide a solution, providing excellent adhesion to semi permanent release agents. Orange Mask® has actually helped to shape manufacturing processes. As a result, customers produce better products with higher productivity and increased profitability."

Multi-Purpose Masking Solutions

HAND MASKING FILM

ADVANTAGES

Premium hand masking film designed for the marine and composites industry

- Easy to work with
- Durable film resists tearing; requires less tape
- Film and tape are applied simultaneously
- Solvent resistant
- Clings to surface, preventing overspray
- Designed to work with multiple hand dispensers
- Compact size

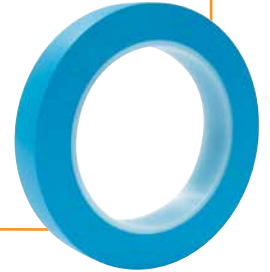


FM35 *Fineline Masking Tape*

ADVANTAGES

High performance fineline tape designed for the marine and composites industry

- Extremely tough yet conformable backing and ultra-high holding power ensure excellent adhesion to the most difficult surfaces
- PVC backing and highly cured adhesive guarantee extra-sharp paint lines without leaving residue
- Solvent-resistant



PREMIUM PRE-TAPED MASKING FILM *Featuring PG21 Masking Tape*

ADVANTAGES

FILM

- Provides resistance to paint flaking and a clean, well defined paint line
- Solvent and moisture resistant film permits worry-free wet sanding preparation

TAPE

- Compatible with both solvent and waterborne paints
- Allows for easy cornering and masking of curved surface
- Repositionable with clean removal from most surfaces in both warm and cold environments
- PG21 Government Compliance: ASTM D6123/D6123M (1), CID AA-883B (1), BAC5317



MASKING PRODUCT GUIDE

Product	Backing	Adhesive	Thickness		Tensile		Adhesion		Elongation	Temp	Color
			mil	mm	lb/in	N/25mm	oz/in	N/25mm			
ORANGE MASK® (OM)	Fine Crepe Paper	Natural Rubber/ Resin	7.1	0.18	23	101	27	7.4	12	250°F (121°C)	Orange
PG21	Fine Crepe Paper	Natural Rubber/ Resin	7.3	0.185	26	114	28	7.7	10	325°F (163°C)	Beige
PG16	Smooth Crepe Paper	Natural Rubber/ Resin	6.7	0.17	25	109	30	8.2	8.0	325°F (163°C)	Beige
AQUA MASK™ (AM)	Medium Crepe Paper	Natural Rubber/ Resin	6.6	0.17	20	87.5	28	7.6	12	225°F (107°C)	Aqua (Blue-Green)
MP	Crepe Paper	Natural Rubber	6.1	0.155	25	109.5	33	9	8	250°F (121°C)	Beige
513	Crepe Paper	Natural/Synthetic Rubber	5.0	0.127	19	83.2	36	9.8	6.4	180°F (82°C)	Beige
PG20	Aluminized Crepe Paper	Natural Rubber/ Resin	6.8	0.17	22	96	33	9	8	325°F (163°C)	Silver
PT14	Fine Crepe Paper	Synthetic Rubber	5.5	0.14	23	101	26	7	11	160°F (71°C)	Blue
PT8	Crepe Paper	Synthetic Rubber	5.9	0.15	18	79	22	6	11	180°F (82°C)	Light Green
HMF	HDPE Film	--	0.47	12 μ	--	--	--	--	--	--	Clear w/ Blue Print
PTHMF*	Virgin HDPE Fine Crepe Paper	-- Rubber/Resin	0.35 7.3	9 μ 0.185	-- 26	-- 114	-- 28	-- 7.7	-- 10	230°F/110°C	Clear Film Natural Tape
FM35	PVC	Natural Rubber	5.4	0.14	15	65.6	23	6.3	150	280°F (138°C)	Light Blue

*Top value film, bottom value tape. Temperature resistance listed is for combined product.

Special Applications

PE8

Preservation Tape

ADVANTAGES

Polyethylene backed tape designed for the marine and composites industry. Clean removal from a variety of gel-coated surfaces.

- UV resistant
- Conformable
- Waterproof
- Durable
- Clean removal; residue free
- Excellent adhesion to polyethylene and other surfaces



TPP200

Flange Tape

ADVANTAGES

Versatile MOPP for flange masking

- Easy one-piece removal
- Preserves mold due to one-piece removal
- Clean removal



Swimming Pools



Surf Board Molds



Bathtubs



Wind Turbine Blades



Special Applications

RG400

110# BOPP Utility Grade Filament Tape

ADVANTAGES

Economic fiberglass reinforced tape for applications requiring outstanding holding power

- Mold maintenance (securing film to molds)
- Packaging and unitizing applications



530

Kraft Utility Paper Flatback Tape

ADVANTAGES

Multi-purpose flatback

- Great for securing kraft paper to floors
- Carton sealing, packaging
- Tabbings



DOUBLE-COATED TAPES

Polyester, Tissue, and Foam

ADVANTAGES

IPG offers many solutions for the Marine & Composites Industry

- Bonding
- Mounting
- High adhesion/ high shear
- Sound & vibration damping



PROTECTIVE PAPER

ADVANTAGES

Laminated heavy duty kraft paper reinforced with filaments used to protect floors and other surfaces

- Skid and slip resistant
- Outstanding tear resistance
- Non-bleeding, non staining
- Not for use in spray booths



Holding Solutions

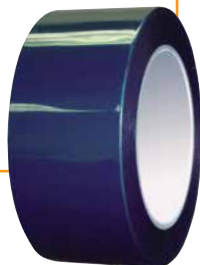
6120

High Temp Silicone Adhesive Tape

ADVANTAGES

Ideal for high temperature powder coat masking and PCB protection during production

- Solvent and chemical resistant
- Outstanding tear resistance
- Conformable and flexible



6130

High Temp Silicone Adhesive Tape

ADVANTAGES

Ideal for high temperature powder coat masking and PCB protection during production

- Solvent and chemical resistant
- Outstanding tear resistance
- Conformable and flexible



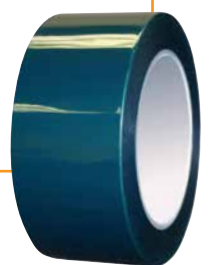
6215

High Temp Silicone Adhesive Tape

ADVANTAGES

Ideal for high temperature powder coat masking and PCB protection during production

- Solvent and chemical resistant
- Outstanding tear resistance
- Conformable and flexible



General Applications

AC20

9mil Utility Duct Tape

ADVANTAGES

Polyethylene coated cloth tape for multiple purpose repair applications

- Weather proofing
- General maintenance
- Binding and bundling



591

A flatback paper product coated with a high shear resistant natural rubber adhesive on both sides

ADVANTAGES

- Mounting on multiple interior surfaces
- Excellent bond to many surfaces
- Mounting of various interior parts such as decorative trim



602

Black Vinyl Electrical Tape (7mil)

ADVANTAGES

High quality vinyl electrical tape for general insulation and bundling of cables

- Excellent adhesion and elongation properties
- UL listed



1727

Non-Slip Tape

ADVANTAGES

Laminated heavy duty kraft paper reinforced with filaments used to protect floors and other surfaces

- Skid and slip resistant
- Outstanding tear resistance
- Non-bleeding, non staining
- Not for use in spray booths



Multi-Purpose Solutions

MULTI-PURPOSE PRODUCT GUIDE

Product	Backing	Adhesive	Thickness		Tensile		Adhesion		Elongation	Temp	Color
			mil	mm	lb/in	N/25mm	oz/in	N/25mm	%		
PE8	Polyethylene (PE) Film	Synthetic Rubber	9.0	0.23	18.0	79.0	75.0	21.0	--	150°F (65°C)	White
TPP200	MOPP	Natural Rubber/ Resin	2.6	0.066	90.0	394.0	30.0	8.2	26	200°F (95°C)	White, Blue
815	MOPP	Synthetic Rubber	4.6	0.114	150.0	667.0	82.0	22.4	34	150°F (65°C)	Ivory
RG400	BOPP	Synthetic Rubber/Resin	5.0	0.127	110.0	482.0	80.0	21.9	3.5	140°F (60°C)	Clear
530	Flatback	Natural/ Synthetic Rubber	7.3	0.18	40.0	175.0	58.0	15.9	7	175°F (79°C)	Brown
AC20	Polyethylene coated cloth	Natural Rubber	9.0	0.23	18.0	79.2	40.0	11	14	160°F (71°C)	Multiple
602	Vinyl	Rubber	7.0	0.178	17.0	74.0	17.0	4.6	150	176°F (80°C)	Black
1727	4.0 mil PVC Film	Acrylic	6.3	0.16	15.0	65.7	80.0	21.9	--	140°F (60°C)	Black
591	Bleached Flatback	Natural Rubber	7.0	0.19	34.0	149.0	52.0	14.2	3	200°F (93°C)	Natural
6120	Polyester	Silicone	3.0	0.076	22.0	96.3	49.0	13.4	100	425°F (218°C)	Blue
6130	Polyester	Silicone	2.7	0.069	25.0	109.5	45.0	12.3	100	400°F (204°C)	Red
6215	Polyester	Silicone	3.2	0.081	50.0	219	35.0	9.6	100	425°F (218°C)	Green
REINFORCED CONSTRUCTION PAPER	Kraft paper with fiberglass filaments	--	6.3		74 MD	24 CMD	--	--	--	--	Natural







Application Guide




Technical Tips

Semi-Permanent Wax Orange Mask®, PG21
 Paste Wax (Multiple Brands) Orange Mask®, PG21, PG16, AM




IN-MOLD MASKING/BOTTOM PAINTING

Orange Mask		High Temp Premium Paper Masking Tape	<ul style="list-style-type: none"> Highly conformable and flexible; tear, moisture and solvent resistant UV resistant up to 72 hours, clean removal, crisp paint lines Controlled unwind, good adhesion to backing when layered
PG21		High Temp Premium Paper Masking Tape	<ul style="list-style-type: none"> For use in open molding paint applications, bottom painting Works with a variety of paste wax release agents Excellent color separation; tear, moisture and solvent resistant
PG16		High Temp Medium Grade Paper Masking Tape	<ul style="list-style-type: none"> For use in multiple industrial paint applications Works well with both paste wax and medium slip release agents Sharp color separation on curves or straight lines
AM		Medium Temp Medium Grade Paper Masking Tape	<ul style="list-style-type: none"> UV resistant up to 3 days Resists paint flaking & wet sanding Waterborne compatible; clean removal

OUTDOOR MASKING

PG20		30 Day UV Resistant Premium Paper Masking Tape	<ul style="list-style-type: none"> Aluminized coating reflects damaging UV effects of the sun and can withstand outdoor exposure for up to one month
PT14		14 Day UV Resistant Specialty Paper Masking Tape	<ul style="list-style-type: none"> Superior quality blue painter's tape, formulated for use on windows, trim and walls Can withstand direct UV exposure on glass for up to 14 days without leaving residue
PT8		8 Day UV Resistant Specialty Paper Masking Tape	<ul style="list-style-type: none"> Superior quality green painter's tape, formulated for use on windows, trim and walls Can withstand direct UV exposure on glass for up to 8 days without leaving residue

MULTI-PURPOSE MASKING

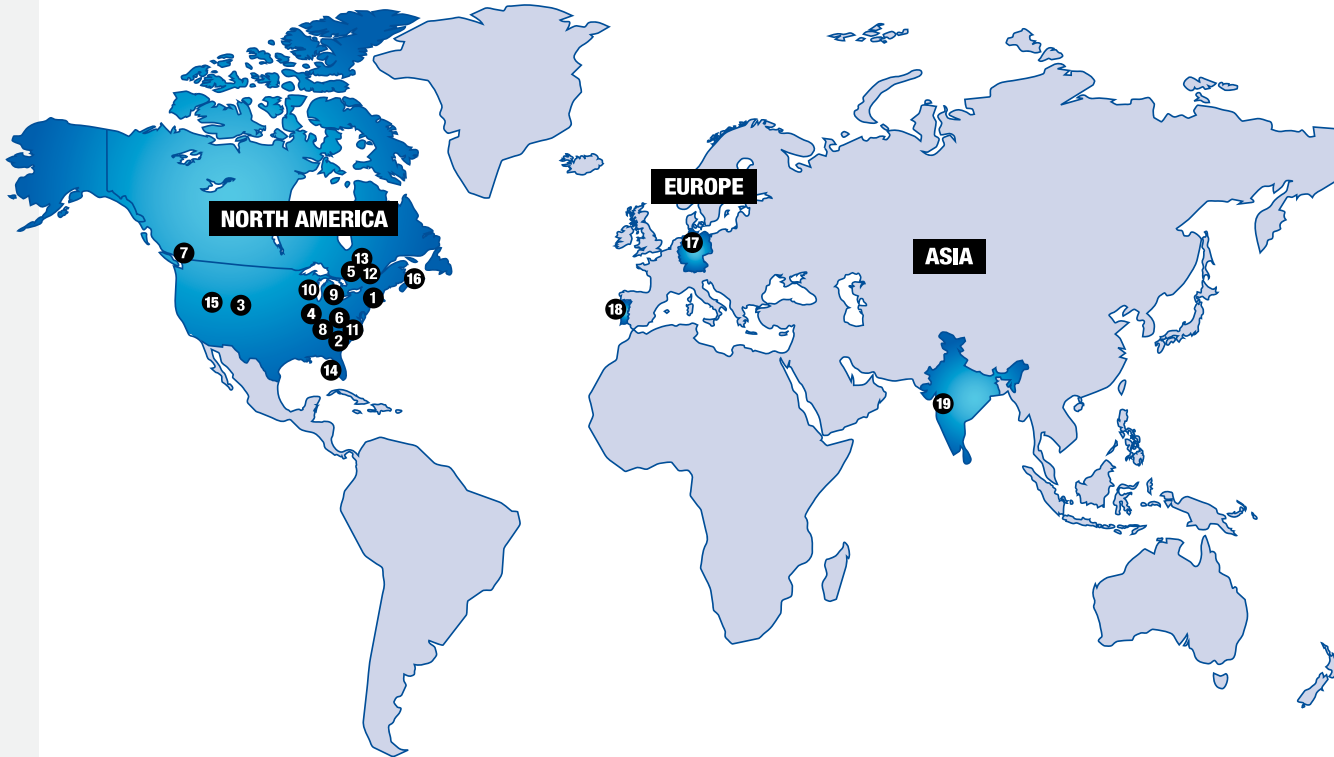
513		Utility Paper Masking Tape	<ul style="list-style-type: none"> For use in multiple general purpose applications Taping of cuffs and ankles Bundling, non-critical masking, identification
PE8		Preservation Tape	<ul style="list-style-type: none"> Clean removal from a variety of gel-coated surfaces UV resistant; conformable; waterproof; durable Excellent adhesion to polyethylene and other surfaces; clean removal; residue free
TPP200		Flange Tape	<ul style="list-style-type: none"> Versatile MOPP for flange masking Preserves mold due to one-piece removal Clean removal



i tape with

CORPORATE PROFILE

Intertape Polymer Group® Inc. (IPG®) is a recognized leader in the development, manufacture and sale of a variety of paper and film based pressure-sensitive and water-activated tapes, polyethylene and specialized polyolefin films, woven coated fabrics and complementary packaging systems for industrial and retail use. Headquartered in Montreal, Quebec and Sarasota, Florida, the Company employs approximately 2,500 employees with operations in 19 locations, including 13 manufacturing facilities in North America and one in each of Europe and Asia.



NORTH AMERICA

- 1. Ansonia, CT ■
- 2. Blythewood, SC ●
- 3. Brighton, CO ●
- 4. Carbondale, IL ●
- 5. Cornwall, ON ●
- 6. Danville, VA ●▲
- 7. Delta, BC ●
- 8. Johnson City, TN ●
- 9. Marysville, MI ●

NORTH AMERICA

- 10. Menasha, WI ●
- 11. Midland, NC ●
- 12. Montreal, QC ★
- 13. Montreal, QC ●
- 14. Sarasota, FL ☆
- 15. Tremonton, UT ●
- 16. Truro, NS ●

ASIA EUROPE

- 17. Flensburg, Germany ▲
- 18. Porto, Portugal ●
- 19. Daman, India ●

- Manufacturing
- Machine Assembly
- ▲ Distribution
- ★ Corporate Headquarters
- ☆ Executive Headquarters

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