

## Machinery supplemental application

AP	PLICAN	<u>T INFORMATION</u>		
Ag	ency Na	me:		
Ag	ency Co	de:		
Ар	plicant:			
Ма	iling Ad	dress:		
We	bsite A	ddress:		
Ind	ustries	Served (% Sales)		
1.	Aircra	ft/Aerospace %, Agriculture, Construction, and Mining %, Automotive %,		
	Comm	nercial and Service Industry Machinery %, Engine, Turbine, and Power Transmission Equipment Manufactur	ing %,	
		Beverage %, Medical/Pharma %, Petro/Chemical %,		
		ation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment %, Metalworking Machinery	%,	
		General Industry/Machinery (List)		
	a.	Are there any plans to grow or shrink industries served?	□Yes	□No
		If yes, which ones?		
	b.	Who are your top three customers (Name and % of sales)?		
	c.	Are there any specialty coverages in place (e.g., Aircraft Products, Product Recall, Manufacturing E&O)?	□Yes	□No
		If yes, please list the special coverages/limits:		
	d.	Customer retention: Repeat customers % sales New customers % sales		
Sp		azards & Controls		
<b>3</b> p. 1.		al Hazards (Check all that apply)		
١.	a.	☐ Hot Work (Cutting, Welding): % Factory floor space		
	u.	□ Routine manufacturing operation □ Maintenance and Repairs only Permit required		
		☐ Manual process in designated work stations ☐ Automated process on CNC machines		
	b.	☐ Finishing (Spray Painting, Powder Coating, Dip Tanks, Heat Treating): % Factory floor space		
		☐ Solvent-based spray finishing ☐ Powder-based spray finishes ☐ Open area spray finishing		
		☐ Number of spray booths Number of powder coating booths		
		Number of continuous spray painting or powder coating lines		
		All spray and powder coating booths are UL-approved?	□Yes	□No
		□ Number of dip tanks UL-approved?	□Yes	□No
		If yes, describe use of dip tanks		
	C.	□ Plating or Engraving: % Factory floor space		
		$\square$ Performed in a designated area or room $\square$ Plastic plating tanks Metal plating tanks		
		$\square$ Electric immersion heaters $\square$ Direct gas fired tube heaters $\square$ Indirect heating		
		☐ Tanks are equipped with temperature controls		

	d.	$\square$ Hot Rolling, Extrusion and Forging:					
		$\square$ Hot rolling $\square$ Hot extrusion $\square$ Ho	ot 🗆 Warm ar	nd Cold forging			
		☐ Protected by water-based sprinkler.	s 🗆 Done in a	a cutoff room			
	e.	☐ Flammable/Combustible Liquids					
		Gallons stored □ N	lo special stor	age requirements a	ipply		
		☐ UL listed flammable liquid storage	cabinets 🗆 Fl	ammable liquid sto	orage room Sq. ft		
		☐ Other (please describe)					
	f.	☐ Combustible Dusts					
		Do your operations include the proce	essing of any o	f the following met	als?		
		□ None □ Aluminum □ Titanium □		•		en □ Lithium □	Zirconium
		Please describe operation:		-			
		How is combustible dust controlled?					
		☐ Dust collection system ☐ System v	vents outside k	ouilding 🗆 Spark a	rrestors in ducts		
		☐ Sprinklers ☐ Housekeeping Emplo		5 1			
	g.	□ Storage	, 3				
	· ·	Storage Height ft.	☐ Storage Rac	:ks □ High Pile (O	n pallets on floor)		
	h.	☐ Other Processes (e.g. Ovens, Furnace	es): Please des	cribe			
2.	Private	Protection: (Check all that apply)					
	Locatio	on Address:		Hours in ope	ration per day	Days in operat	ion per week
	a.	☐ Automatic Sprinkler System		·	, ,		•
		□ None □ Wet □ Dry □ Other P	ercentage of f	acility sprinklered _	%		
		If coverage is less than 100% describe	e non-covered	areas			
	b.	☐ Fire Alarms					
		☐ Heat or smoke detection ☐ Sprink	ler water flow	and valve tamper			
□ Local monitoring □ Central Station (constantly monitored)							
Percentage of facility covered by alarms%							
If coverage is less than 100% describe non-covered areas							
	C.	☐ Security Alarms					
		☐ Exterior access points ☐ Motion d	etection 🗆 K	ey card access □(	CCTV		
□ Local monitoring □ Central Station (constantly monitored)							
Other, please describe							
Faci	litv and	d Equipment—General Information					
1.	-	ty replacement cost estimate (Manufactu	ring facilities)				
	Loc#	-	City	Building Est	Machinery and	Stock Est	Business
					Equip Ést		Income Est
2.	Buildia	ng Updates—year of most recent update	c				1
۷.							
	_ 100 <i>7</i>	Electrical Plumbing	_ NAC				

3.	Check all that apply to your process machinery  ☐ Mostly robotic ☐ CAM or CNC controlled ☐ Mostly manual.							
	Is there any foreign sourced machinery that requires long lead times for replacement?	□Yes	□No					
	If yes, please list machines/country of origin/Est lead time							
4.	Which of the following best describe facility and maintenance procedures?							
	$\square$ Routine facility and equipment inspections $\square$ Manual preventative maintenance tracking program							
	☐ Computerized preventative maintenance tracking program							
Sta	ff							
1.	What is the percentage of staff turnover?%							
2.	Machinery operators have technical certifications or OEM training?	□Yes	□No					
3.	Do you have workers in your facility who are not employed by you, working through a temp agency,							
	employee leasing firm or PEO?	□Yes	□No					
4.	If Yes, do you have contracts with the employer that hold you harmless?	□Yes	□No					
De	sign Procedures							
1.	Which of the following describe your product design operations and procedures?							
	☐ Work to customer specifications ☐ Products designed by degreed engineers							
	$\square$ CAD software is used $\square$ Products evaluated and prototypes tested for durability and safety							
	$\square$ Products designed to recognized standards (OSHA, ANSI, ASTM, etc)							
	☐ Hazard analysis includes foreseeable uses and misuses							
Qu	ality Control							
1.	Percent of products: Parts and components % Finished products %							
2.	List all ISO or similar product quality certifications							
3.	Are all hazards to users of your machines adequately guarded if they cannot be engineered out?	□Yes	□No					
4.	How do you validate the quality of your products? (Check all that apply)							
	$\square$ SPC Written QC program $\square$ In process measurement and testing $\square$ End process testing							
	☐ Testing on statistically credible sample ☐ Third party or customer testing							
5.	Percent of sales from non-domestic products made elsewhere%							
	Describe products imported, source countries and % sales:							
6.	How do you validate the quality of products and services supplied to you? (Check all that apply)							
	$\square$ Inspection $\square$ Testing $\square$ You receive COAs or Mill certs $\square$ You have a Master Contract with major suppliers.							
	Your master contract requires suppliers to:							
	□ Indemnify you for losses caused by their products							
	$\square$ Make you an Additional Insured on their policy							
	$\square$ You use purchase orders with your contract printed on the back You accept contracts from suppliers							
7.	Does the customer provide sign-off when products are delivered that confirms the products meet their specifications?	□Yes	□No					

## Traceability/Record Keeping How can your products be identified post sale? (Check all that apply) □ All products have unique ID or batch numbers □ Markings can't be effaced or removed from durable products □ All parts and services can be traced back to suppliers □ All finished products can be traced to customers How long do you keep design, sourcing, production and testing records? \_ Warning Labels and Instructions Please answer if you make finished products that go directly to distributors or retailers. If you do not, please skip this section. Warning labels are: (Check all that apply) $\square$ Clearly displayed $\square$ Hard to remove $\square$ Comply with ANSI standards ☐ Instructional materials are reviewed by qualified legal experts **Off-Premises Operations** What is percentage of revenues for manufacturing vs. installation/service/repair Manufacturing \_\_\_\_\_% Installation/service/repair \_\_\_\_\_% Are any of these operations subcontracted out? ☐Yes $\square N_0$ If yes, please describe \_\_\_ Are contracts reviewed for acceptability of indemnity and insurance requirement provisions? 2. ☐ Yes □ No What insurance limits are subcontractors required to secure and maintain? **International Exposures** Is there a foreign parent, subsidiaries, or entities? ☐ Yes □No Countries domiciled \_\_\_ Are there any foreign manufacturing operations including warehouses, distributors, office locations, service centers? ☐ Yes ΠNo Operations/Countries domiciled \_\_\_ Are any products exported outside the US? ☐ Yes □No Est Sales/Countries? Any foreign travel? ☐ Yes □ No Number of trips annually \_\_\_\_\_ Countries? \_\_\_\_\_ Workers Compensation—Employee Safety (Check all that apply) Hiring: Which of the following applies to your employee placement procedures? $\square$ Written job descriptions $\square$ Written job descriptions with physical job demands ☐ Post-offer physical exams ☐ Post-offer drug testing Safety Programs: Written safety programs include which of the following? ☐ Policy Statement ☐ Lockout Tagout ☐ Machine Guarding ☐ Confined Space Entry ☐ PPE Use □ Slip/Trip/Fall — Housekeeping □ Lifting/Ergonomics □ Forklifts □ Hazard Communication Safety program is administered by? \_\_\_ Safety Training: Which of the following applies to your employee training programs? ☐ Formal new hire orientation ☐ Documented training in the above Safety programs as applicable

☐ Accident Reporting and Investigation ☐ Supervisors have completed OSHA 10 or 30 hour training for General Industry

VVC	kers Compensation—Claim Management (Cneck all that apply)						
1.	Accident Investigation: Which of the following applies to your accident investigation process?						
	☐ Written program ☐ Documentation of follow up ☐ Includes root cause analysis						
	☐ Management/Safety Committee Review Timeline for corrective actions						
2	Return To Work (RTW): Which of the following applies to your return to work program?						
	☐ Written program ☐ Program includes descriptions of transitional jobs ☐ Descriptions of transitional jobs include physical demands						
3.	Medical Management: Have company medical facilities been identified? ☐ Yes ☐ N	lo					
	If Yes, what is the name of the medical facility?:	_					
	Are identified medical facilities arrangements communicated to employees?	lo					
DE	LARATION AND SIGNATURE						
Au	norized Entity Representative Designation						
	person named herein is authorized and designated to give and receive any and all notices on behalf of the entity and all Insureds from entity or their authorized representative(s) concerning this insurance.	ı					
Na	ned Individual:	_					
Tit	/Position:Date:	_					
Att	station						
the tha this	in are true and include all material information. The authorized signer also represents that any fact, circumstance or situation indicating probability of a claim or legal action now known to any entity official or employee has been declared, and it is agreed by all concerned the omission of such information shall exclude any such claim or action from coverage under the insurance being applied for. Signing capplication does not bind The Hanover Insurance Group, Inc. to offer, nor the authorized signer to accept insurance, but it is agreed the ication and any attachments hereto shall be the basis of the insurance and will be incorporated by reference and made part of the policity be issued.	l of iis					
Sig	ature of Authorized Entity Representative:Date:						

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