

## GUARDIAN CAT DESIGN REQUEST FORM (CATCALC)

**DRAWING CHECKLIST**

Site plan provided	<input type="checkbox"/>	Marked location(s) of existing LPS	<input type="checkbox"/>
Elevations for all structures	<input type="checkbox"/>	Marked areas to be protected	<input type="checkbox"/>
Marked the location(s) of rooftop equipment such as antennas, satellite dishes, billboard signs, helipads, flagpoles, windsocks, obstruction lights and building maintenance units			<input type="checkbox"/>

**PROJECT DETAILS**

<b>Project Name:</b>		<b>Date:</b>	
<b>Client Name:</b>		<b>Contact Name:</b>	
<b>Location:</b>		<b>Country:</b>	
<b>Agent/Distributor:</b>		<b>Contact Name:</b>	

**DESIGN PARAMETERS**

Maximum mast height, in case of height restrictions (m):			
Site altitude above sea level (m):		Lightning activity (thunderdays / yr):	
Lightning Protection Level:	Very High <input type="checkbox"/>	High <input type="checkbox"/>	Standard <input type="checkbox"/>
Preferred CAT terminal size:	CAT 1 <input type="checkbox"/>	CAT 2 <input type="checkbox"/>	CAT 3 <input type="checkbox"/>
Preferred mast type:	Standard <input type="checkbox"/>	GI Pipe <input type="checkbox"/>	
Type of Downconductor:	HVSC Plus <input type="checkbox"/> Aluminium Tape <input type="checkbox"/> Copper Tape <input type="checkbox"/>		
	Smooth Weave <input type="checkbox"/> Building (natural components) <input type="checkbox"/>		

**STRUCTURE DETAILS**

Type of building:	Metallic <input type="checkbox"/>	Steel frame / concrete <input type="checkbox"/>	Timber / Masonry <input type="checkbox"/>	Membrane <input type="checkbox"/>
Type of roof:	Metal <input type="checkbox"/>	Non-metal <input type="checkbox"/>		
Usage:	Infrequent <input type="checkbox"/>	Few People <input type="checkbox"/>	Considerable <input type="checkbox"/>	High <input type="checkbox"/> Hospital <input type="checkbox"/>
Content:	Inert <input type="checkbox"/>	Ordinary <input type="checkbox"/>	Important <input type="checkbox"/>	Petrol / Gas <input type="checkbox"/> Explosive <input type="checkbox"/>
Address / location:				
Expected project return time:				
Chances of securing project:	HOT <input type="checkbox"/>	WARM <input type="checkbox"/>	COOL <input type="checkbox"/>	

**Return of Design**

**Email:**

**IMPORTANT NOTE:** For a quick response, please fill in all of the details and check all drawings prior to sending to LPI. Any lack of information will result in design work being delayed.