

INTERTEK SUPPLIER ASSESSMENT REPORT

DATE: APR.09,2011

ASSIGNMENT NO.

PAGE 1 OF 10

PART 1 - GENERAL INFORMATION							
SUPPLIER: X PRIMARY SUPPLIER SUB-S	UPPLIER	ASSESSMENT TYPE:	X INITIA	L FOLLOW-UP			
NAME: Guangdong Be-Tech Security Systems Co., Ltd. LOCATION: No. 17, Keyuan 3 Road, Gaoli, Ronggui, Shunde Foshan City, Guangdong, China	District,	INTERTEK CLIENT: G ODR	REJ & BOYCE	MFG. CO., LTD.			
SUPPLIER CONTACT: Lucy Jin		PO NO: (If applicable)	SI	JB-ORDER NO:			
PHONE: 0757-28302368 13929112336	FAX:	CHARGE NO:					
PART	7 2 - ASSESS	MENT SUMMARY					
The factory is professional in making smart locks. About 50% of goods for exporting, and 50 % of goods for sale in domestic market. The factory has passed the certification of ISO9001:2008, CE:EN14846 and ANSI/BHMA:A156.25 & ROHS. The factory has complete quality control management system. The factory has good inspection and testing system. The equipments of inspection were audited by the State Bureau of Quality and Technical Supervision.							
P	ART 3 - SUP	PLIER RATING					
ASSESSMENT INDICATES SUPPLIER QUALITY POTENTIAL EXCELLENT, WITH STRONG LIKELIHOOD OF MEETING OR EXCEEDING AL NORMAL REQUIREMENTS. ASSESSMENT INDICATES SUPPLIER QUALITY POTENTIAL SATISFACTORY, WITH LIKELIHOOD OF MEETING ALL NORMA REQUIREMENTS. ASSESSMENT INDICATES SUPPLIER QUALITY POTENTIAL MARGINAL. SUPPLIER HAS QUALITY PROGRAM IN PLACE BUT DOES NO FOLLOW PROGRAM FULLY. SUPPLIER MUST EXHIBIT IMPROVEMENT DURING FOLLOW-UP ASSESSMENT (RECOMMENDED WITHIN MONTHS) ASSESSMENT INDICATES SUPPLIER POTENTIAL MARGINAL. NO FORMAL QUALITY PROGRAM IS IN PLACE BUT SUPPLIER MAINTAIN VARIOUS CONTROLS TO HELP ASSURE COMPLIANCE. ASSESSMENT INDICATES SUPPLIER QUALITY POTENTIAL POOR, WITH LIKELIHOOD OF NOT BEING ABLE TO MEET ALL NORMA REQUIREMENTS.							
ASSESSOR'S PRINTED NAME: TOM LIU	SIGNATURE	: TOM LIU		DATE: APR.09,2011			



INTERTEK SUPPLIER ASSESSMENT REPORT

DATE: APR.09,2011

PAGE 2 OF 10

ASSIGNMENT NO.

PART 4 - SUPPLIER INFORMATION

	The supplier has be	con in baciness at time		_Previous location:	NA			
	Is the supplier inde	pendently owned and o	operated?			X Yes D N	o 🗖 NA	. □ NC
	If no, explain							_
	Name of owner or	parent company:C	HEN WEIXI					
	Primary product/lin	e of products:Smart I	locks					
	Management perso	onnel contacted during NAME	assessment:		TITLE			
				SALE_				
								-
	Inspection _1_ Lab	orator_/ Welders/We	40 Admin. & Sales _3_Engelding Operators/ NDE _	2_ Draftsmen TO	tion_5 QA^ DTAL:385_	10_ QC_20 -		
	Number of employed Inspection1_ Lab Normal hours of op This is a union sho	porator_/ Welders/We	40 Admin. & Sales _3_Engelding Operators/ NDE8 Shifts per day8 No Union affiliation _	2 Draftsmen TC	OTAL:385_	-	N/A	
).	Inspection _1_ Lab Normal hours of op	porator_/ Welders/Weberation:1 p/plant: \begin{array}{cccccccccccccccccccccccccccccccccccc	elding Operators/ NDE . Shifts per day8	2 Draftsmen TC	OTAL:385_ _ Current co	-		
	Normal hours of op This is a union sho Code construction:	porator_/ Welders/Weberation:1 p/plant:	elding Operators/ NDE . Shifts per day8 No Union affiliation _	2 Draftsmen TC Hours per shiftN/A	OTAL:385_ _ Current co	ontract expires		
).	Inspection _1_ Lab Normal hours of op This is a union sho Code construction: AUTHORITY	p/plant:	elding Operators/ NDE . Shifts per day8 No Union affiliation _ CLASSES	2 Draftsmen TC	OTAL:385_ _ Current co	ontract expires		
	Normal hours of op This is a union sho Code construction: AUTHORITY ASME	p/plant:	elding Operators/ NDE . Shifts per day8 No Union affiliation _ CLASSES	2 Draftsmen TC	OTAL:385_ _ Current co	ontract expires		
).	Inspection _1_ Lab Normal hours of op This is a union sho Code construction: AUTHORITY ASME API	p/plant:	elding Operators/NDE . Shifts per day8 No Union affiliation _ CLASSES	2 Draftsmen TC	OTAL:385_ _ Current co	ontract expires		
	Inspection _1_ Lab Normal hours of op This is a union sho Code construction: AUTHORITY ASME API AWS TEMA Authorized/Statuto Approximate work	porator_/ Welders/Weberation:1 p/plant:	elding Operators/NDE . Shifts per day8 No Union affiliation _ CLASSES	2 Draftsmen TO Hours per shiftN/A	Current co	ontract expires	IONS HEL	



INTERTEK SUPPLIER ASSESSMENT REPORT

ASSIGNMENT NO.

PAGE 3 OF 10

Major services/wor	k typically sub-contra	cted out: _N/A		
Fabrication bays:	Areas measu	ed in Square	☐ Feet ☒ Meters	
No.	Length	Width	Traveling (Gantry) Crane Capacity	Clearance Under hook
			N/A	N/A
			N/A	N/A
Handling and lifting	r equipment: N/A			
Type	No.		Capacity	Condition
Traveling/Gantry				
Yard/Mobile				
Fork lifts				
Other				
Other				
Shipping facilities:	☑ Truck ☐ R	ail 🔲 Bar	ge 🗆 Air 🗆 Courier 🗖	Other
Proximity to shippi	na facilities: TRUCK			
· ag, coag				
Parts cleaning, de	greasing, and surface	e preparation cap	pabilities:NO	
Parts cleaning, de-	greasing, and surface	e preparation cap	pabilities:NO	
Does supplier have	e on-site export packi	ng and crating ca		⊠Yes □No □NA □ ⊠Yes □No □NA

Industrial Services

NA = Not Applicable

NC = Not Covered



ASSIGNMENT NO.

INTERTEK SUPPLIER ASSESSMENT REPORT

DATE: APR.09,2011

PAGE 4 OF 10

PART 5 - QA/QC SYSTEM

Ir	ntertek	SUPP	INTER	TEK		ATE: APR.09,2011	
		NA =	= Not Applicable	NC = Not Covered]		_
12. 13. 14.	Is the quality system is ur How are customer and ot Does the supplier's QA o If no, how is production q	her requirements for QC function have th	quality communicate authority to stop	ted within the supplier's	-	XYes □No □NA □ XYes □No □NA □ XYes □No □NA □ No □NA □	NC
11.	How does top manageme_meeting with the QA and Q			_			
10.	Does the quality system h	nave the support of to	p management?		X _{Yes}	No □NA □NC	
9.	The supplier's document Customer supplied de		_	•	<u>-</u> -		
	If yes, describe:Detail p	lease the photos					
8.	Does the supplier maintain	n an effective docum	ent/forms control s	ystem?		⊠Yes □No □NA □	NC
7.	Are all members of the qu	uality staff independer	nt of production res	ponsibilities?		⊠ _{Yes} □ _{No} □ _{NA} □	NC
6.	Is the authority and repor	ting responsibility of t	he Quality Manage	r clearly defined?		⊠ _{Yes} □ _{No} □ _{NA} □	NC
	If yes, at what frequency	are internal audits pe	rformed?1 year_	Date of last intern	al audit:20	10.6	_
5.	Does supplier's QA syste					⊠ _{Yes} □ _{No} □ _{NA} □	NC
٦.	If yes, name of firm: (-	·		LINA LINC	
4.	Has the supplier's docum	·			XIVes DNo	□NA □NC	
3.	Has supplier established	minimum acceptable	quality standards/o	riteria?	·	⊠Yes □No □NA □	NC
2.	QA reports to:QUALIL			to:QA Inspect	ion reports to:		
1.	Does the supplier have a	documented quality s	system?			Yes □No □NA □	NC

AS	SIGNMENT NO.					PAGE 5 OF 10
15.	If yes, how often? _once	per year_ Are these ev	valuations document	ited and available for rev	view by cust	□Yes ☒No □NA □NC
16.	QA/QC has approval of: NDE test certification	_				al certification
17.	QA/QC has approval of s	shop procedures for:		☐ Heat treatment		☑Receiving Insp.
18.	QA/QC staff supervises:			Chem. & Mech. Test lab		lonconformity control cool & Gauge calibration
		PART 6 -	· MATERIAL AND P	PRODUCT CONTROL		
1.	Does supplier have writte	en procedures for hand	lling of non-conform	ities and welding repairs	i?	□Yes □No ☒NA □NC
2.	Does supplier segregate	nonconforming materia	al from acceptable r	naterial?		⊠Yes □No □NA □NC
3.	How is nonconforming m	aterial identified to previal will be accepted. All the	vent further process e material will be confi	ing while pending disposite irmed before processing.	sition? The	QA/QC supervises the material and
4.	Are nonconformance rec	cords made part the fina	al documentation pa	ackage transmitted to the	buyer?	□Yes ☒No □NA □NC
5.	Who gives final authoriza	ation for weld repairs to	load bearing and/o	r pressure retaining com	iponents or	parts? _N/A
6.	Does responsible manag	gement review correctiv	/e action reports?			⊠ _{Yes} □ _{No} □ _{NA} □ _{NC}
7.	Does supplier survey sub	o-suppliers of materials	to determine their c	qualifications as a sub-s	upplier?	⊠Yes □No □NA □NC
8.	Are written quality standa	ards and/or acceptance	criteria established	l for purchased goods/m	aterials?	⊠Yes □No □NA □NC
9.	Does supplier carry out of lf yes, are records of surv					ĭYes □No □NA □NC □Yes ☒No □NA □NC
10.	Sub-supplier qualification Receiving inspection			⊠ Product testing & e	valuation	⊠ Historical data
11.	Does the supplier's purch	hasing department mai	ntain a list or record	ls of approved sub-supp	liers?	ĭXYes □No □NA □NC
12.	Does the supplier have w	vritten procedures to co	over "urgent" purcha	uses from non-approved	sources?	⊠Yes□No □NA □NC
		NA =	Not Applicable	NC = Not Covered		
lr	ntertek	SUPPI	INTERT	ΓEK MENT REPORT		DATE: APR.09,2011

AS	SIGNMENT NO.				P.F	AGE 6	OF 10
13.		ng system require that sub-supp control elements for drawing ap					
14.	Does supplier periodically	y re-test or otherwise verify the	results of sub-supplier's	test certificates?	Yes \square No	□NA	□NC
15.	Does supplier's documer	nt control system include drawin	ng approval and revision	controls?	X _{Yes}	□No	□NA □NC
16.	Supplier's shop fabrication	on personnel use: Custome	er drawings 🔲 In-hous	e shop drawings 🗵	Customer &	ኔ In-hou	ıse drawings
17.	Is material identification r	maintained throughout the fabrio	cation cycle?	X	Yes □No	□NA	□NC
		d and how is it maintained/transfure the sufficient of the material					rding all steps
18.	Does QA/QC verify trans	sfer of material identification man	rkings?	X	Yes \square No	□NA	□NC
19.	Material which has lost its	s identity is: Downgraded	☐ Re-qualified by tes	t ⊠ Scrapped □	Other _		
			INSPECTION PROGRAI		_	_	_
1.	Does supplier have writte	en inspection procedures?		<u>[X]</u>	Yes \square No	□NA	□nc
2.	Inspection procedures inc	clude: X Receiving Insp.	☒ In-process Insp.	▼ Final Insp. □	Other		
3.	Is supplier's receiving are	ea segregated from production	and storage areas?	X	Yes \square No	□NA	□NC
4.	Do receiving inspection re	ecords clearly indicate the accep	otance or rejection status	s of purchased mater	ial? ⊠Yes	□No	□NA □NC
5.	Are In-process inspection	ns performed by QC personnel?	?	×	Yes \square No	□NA	□NC
6.	Are the results of in-proc	ess tests witnessed/confirmed f	for acceptance by QC ρε	ersonnel:	Yes □No	□NA	□NC
	If not, how are the results	s of in-process inspections and	test verified as acceptab	ole?			
7.		inspections and dimensional ch			☑Yes □No		-
		NA = Not App	plicable NC = Not Cove	ered			
	ntertek		NTERTEK ASSESSMENT RE	PORT	DATE: AF	'R.09,20	11

AS	SIGNMENT NO.		PAGE 7 OF 10
8.	Are measures in place to	prevent un-inspected material from entering the next stage of production?	ĭ Yes ☐No ☐NA ☐NO
9.	Does final inspection inc	ude verification of nameplate data and all required final documentation?	⊠Yes □No □NA □NO
10.		verification of satisfactory results/completion related to: Nondestructive testembly Protective coatings/linings Dimensional conformity Preserving Protective Coatings Protective Coatings Completeness of final docu	servation 🗵 Packing & crating
		PART 8 - WELDING OPERATIONS N/A	
1.	What welding codes doe	s supplier frequently work to:	
2.	Briefly describe how weld	ders, welding operators, and welding procedures are qualified:	
3.	•	records maintained by supplier?	□Yes □No □NA □NC
	If no, how are welders m	onitored/evaluated for continuing satisfactory performance?	
 4. 5. 		and record the results of in-process welding inspections? g welding equipment in-house:	□Yes □No □NA □NC
0.		g wording equipment in neader.	
6.	Describe supplier's in-ho	use pre/post weld heat treatment/stress relief equipment/furnaces:	
7.		s does the supplier frequently use?	☐ FCAW ☐ SAW
		NA = Not Applicable NC = Not Covered	
li	ntertek	INTERTEK SUPPLIER ASSESSMENT REPORT	DATE: APR.09,2011
AS	SIGNMENT NO.		PAGE 8 OF 10

PART 9 - MANUFACTURING AND FABRICATING EQUIPMENT

1.	Principal machine tools:					
	DESCRIPTION B	SY TYPE	QUANTITY		SIZE OF	R CAPACITY
	Please see photos_					
				_		
				_		
				_		
2.	Principal metal forming a	and cutting equipment:	: NA			
	DESCRIPTION B	SY TYPE	QUANTITY		SIZE OR	<u>CAPACITY</u>
		·				
0	D. the constitute as this	·			-1-0 VV	□no □na □nc
3.	Do the supplier's machin	ling procedures provid	ie for the periodic d	calibration of machine to		
4.	Does QA/QC verify mac	hine tool calibration re	sults?		X	Yes No NA NO
	PART	10 - CONTROL OF IN	NSPECTION, MEA	SURING AND TEST EC	QUIPMENT (I	IM&TE)
1.	Are the supplier's gauge	s and precision measu	uring tools and dev	ices under calibration co	ontrol?	Yes □No □NA □NC
2.	Is each type and unit of I	M&TE positively by se	erial no. or other m	eans of positive identific	ation?	IYes □No □NA □NC
2.	Are calibration blocks an	d standards traceable	to a national or inf	ternational standards bo	dy?	Iyes □no □na □nc
	If so, name of standards	body:				
3.	Are written calibration pro	ocedures in effect whi	ch specify the accu	uracy and frequency of c	calibrations?	⊠ _{Yes} □ _{No} □ _{NA} □ _N
4.	Are records or logs main	tained for recording ga	age and instrumen	t calibrations?	X	Yes □No □NA □NC
		NA =	= Not Applicable	NC = Not Covered		
						DATE: APR.09,2011
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ASS	SIGNMENT NO.	1				PAGE 9 OF 10

5.	Are adhesive calibration labels/stickers affixed to IM&TE where practicable?	Yes No NA NC
6.	If a unit of IM&TE is found to be out of calibration, can all parts inspected by it be identified and re-teste	d? ⊠Yes □No □NA □NC
7.	Does supplier have in-house electrical testing facilities/capabilities? Describe briefly:	□Yes ⊠No □NA □NC
8.	Does supplier have in-house facilities/capabilities for performing mechanical performance/run tests? Describe briefly:	□Yes ⊠No □NA □NC
9.	Does supplier have in-house facilities/capabilities for balancing of rotating machinery? Describe briefly:	□Yes ⊠No □NA □NC
10.	Does QA/QC verify or sign-off on all electrical and instrumentation installations and tests? PART 11 - DESTRUCTIVE AND NONDESTRUCTIVE TESTING N/A	Yes No NA NC
1.	Supplier has the following on-site mechanical testing equipment/capabilities: Hardness Rockwell Hardness Brinell Guided bend testing Other Other	☐ Charpy impact testing
2.	Does supplier have qualified NDE personnel on staff?	□Yes □No □NA □NC
3.	If yes, are NDE personnel qualifications certified by the supplier?	□Yes □No □NA □NC
4.	Certified NDE personnel:	
	NDE METHOD LEVEL II LEVEL III LEVEL III	CERTIFICATION VERIFIED
	RT	☐ Yes ☐ No
	UT Shear Wave	☐ Yes ☐ No
	UT Longitudinal Wave	☐ Yes ☐ No
	PT	☐ Yes ☐ No
	MT	☐ Yes ☐ No
	NA = Not Applicable NC = Not Covered	
	INTERTEK SUPPLIER ASSESSMENT REPORT	DATE: APR.09,2011 PAGE 10 OF 10

5.	The following NDE methods ca UT- Longitudinal wave	n be perfor □ PT - Flu		ier in-house: RT- Isoto	pe RT - X Ray MT- Dry powder	☐ UT- Shea☐ MT- Wet	
			PART 12 -	REPORT ATTACHMENTS	5		
1.	Organization chart: X Ye	es 🗖 No	Comment:	see photos			
2.	Equipment & Machinery list	X Yes	□No			see	photos
3.	Quality Manual Index	X Yes	□No	Comment:		see	photos
4.	List of approved suppliers	X Yes	□ No	Comment:	_ see photos		
5.	Index of operating procedures	X Yes	□No	Comment:	see photos		
6.	ISO certificate	X Yes	□No	Comment:	see photos		
7.		Yes	□No	Comment:			
8.		Yes	□No	Comment:			
		Г	NA = Not App	olicable NC = Not Cove	ered		





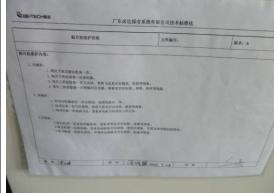
Photograph no.7 designation card



Photograph no.8 PROCESS REQUIREMENTS



Photograph no.9 MACHINE



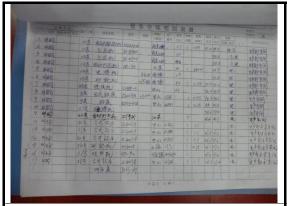
Photograph no.10 MACHINE



Photograph no.11 MATERIAL



Photograph no.12 Equipment & Machinery list



Photograph no.13 Equipment & Machinery list



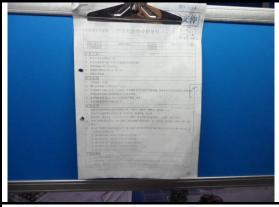
Photograph no.14 WAREHOUSE



Photograph no.15 TESTING ROOM



Photograph no.16 TESTING ROOM



Photograph no.17 INSPECTION PROCEDURE

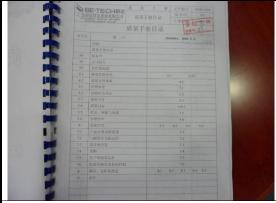


Photograph no.18 PRODUCT



Photograph no.19 PRODUCT

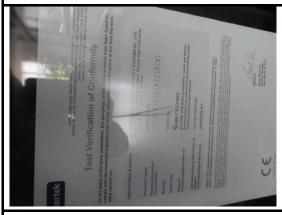
Photograph no.20 Quality Manual Index





Photograph no.21 Quality Manual Index

Photograph no.22 TESTING REPORT





Photograph no.23 TESTING REPORT

Photograph no.24 INSPECTION RECORD



