

File No. VIS (2024-25)-PL679-610-848

DATED: 08-01-2025

# CHARTERED ENGINEERING ASSESSMENT REPORT

OF

## MANUFACTURING UNIT OF LED COMPONENTS

SITUATED AT  
PLOT NO-5, SECTOR-12, IIE-SIDCUL HARIDWAR,  
UTTARAKHAND – 249403

IMPLEMENTED BY  
HALONIX TECHNOLOGIES PRIVATE LIMITED

REPORT PREPARED FOR

■ Corporate Valuers IFCI LIMITED, IFCI TOWER, 61, NEHRU PLACE, NEW DELHI – 110019

■ Business/ Enterprise/ Equity Valuations

*\*\*Important - In case of any query/ issue or escalation you may please contact Incident Manager at [le@rkassociates.org](mailto:le@rkassociates.org). We*

■ Lender's Independent Engineers (LIE) *will appreciate your feedback in order to improve our services.*

*NOTE: As per IBA Guidelines please provide your feedback on the report within 15 days of its submission after which report*

■ Techno Economic Viability Consultants (TEV) *will be considered to be correct.*

■ Agency for Specialized Account Monitoring (ASM)

■ Project Techno-Financial Advisors

■ Chartered Engineers

■ Industry/ Trade Rehabilitation Consultants

■ NPA Management

■ Panel Valuer & Techno Economic Consultants for PSU  
Banks

CORPORATE OFFICE:

D-39, 2nd floor, Sector 2, Noida-201301

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NOTE: Part – B, C & D are strictly as per format of IFCI. Any additional CE's Remarks, Observations, Caveats, Limitations & Disclaimers are covered in Notes of various Annexures and Part-E.



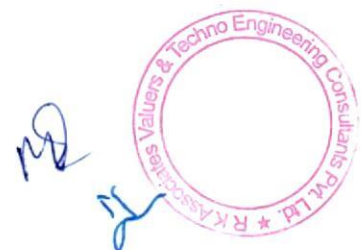


### **IMPORTANT NOTICE**

*This report is intended for the sole use of the intended recipient/s and contain material that is STRICTLY CONFIDENTIAL AND PRIVATE.*

**DEFECT LIABILITY PERIOD:** - In case of any query/ issue or escalation you may please contact Incident Manager at [le@rkassociates.org](mailto:le@rkassociates.org).

*Though adequate care has been taken while preparing this report as per its scope, but still, we can't rule out typing, human errors, over sightedness of any information or any other mistakes. Therefore, the concerned organization is advised to satisfy themselves that the report is complete & satisfactory in all respect. Intimation regarding any discrepancy shall be brought into our notice immediately. If no intimation is received within 15 (Fifteen) days in writing from the date of issuance of the report, to rectify these timely, then it shall be considered that the report is complete in all respect and has been accepted. CE Important Remarks / Limitations/ Caveats/ Disclaimers mentioned in Part-E is the integral part of this assessment.*



**PART A**

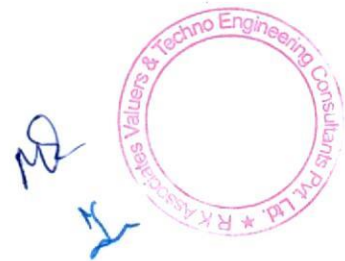
**INTRODUCTION**

S.NO.	PARTICULARS	DETAILS		
1.	Report/ Certificate Type	Chartered Engineering Assessment for GOI PLI Scheme		
2.	Name of the Project	M/s Halonix Technologies Private Limited, Manufacturing Unit of LED Components at Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand – 249403		
3.	Project Location	❖ City: Haridwar ❖ District: Haridwar ❖ State: Uttarakhand		
4.	Name of the Company	M/s Halonix Technologies Private Limited		
5.	Client Name	M/s Halonix Technologies Private Limited		
6.	Coordinating Person Name and Number	Name	Designation	Number
		Ms. Geetanjali Taneja	Company Secretary	+91-9711623622
7.	Work Order Number	Email Dated: 02.01.2025		
8.	Chartered Engineering Firm Name	M/s. R.K. Associates Valuers & Techno Engineering Consultants (P) Ltd.		
9.	Date of Survey	07 January 2025		
10.	Date of Report	08 January 2025		
11.	Purpose of the Assessment	For GOI Production Linked Incentive claims		
12.	Scope of the work	To review production capacity of the Project based on the information/ data supplied by the company		
13.	Documents provided/ pursued for the Project	a. Bills/Invoices b. Bill of Entry of Imported Machines c. FAR d. Project Approval Letter e. Manufacturing Process Flow Diagram f. Production and Stock RM Data g. Daily Sales Register h. Catalogue of Major Machinery i. Production Target and Capacity of Major Machinery j. Insurance Cover Details k. Property Documents l. Electricity Bills		





14.	Documents/ Information Provided by	Name	Designation	Number
		Ms. Geetanjali Taneja	Company Secretary	+91-9711623622
15.	Annexure with the report	a. Bills/Invoices b. FAR c. Project Approval Letter d. Empanelment Letter e. Manufacturing Process Flow Diagram f. Catalogue of Major Machinery g. Production Target and Capacity of Major Machinery h. Insurance Cover Details		



**PART B**

**CERTIFICATE FOR PLI SCHEME**

To,  
IFCI Limited,  
IFCI Tower, 61,  
Nehru Place,  
New Delhi – 110019

This certificate is being issued in connection with Production Linked Incentive Scheme (PLI) for promoting domestic manufacturing of AC and LED Light in India (hereinafter referred as 'PLI Scheme') as notified vide **Notification No. CG-DL-E-16042021-226671 dated 16.04.2021** read with operational guideline dated **4th June 2021**, as amended from time to time (hereinafter referred as 'the PLI Scheme').

**M/s Halonix Technologies Private Limited** was approved under PLI Scheme vide letter no. **IFCI/CASD/PLIWG/2024-24033017** dated **30<sup>th</sup> March, 2024** issued by IFCI Limited (Project Management Agency appointed under the Scheme).

M/s R.K. Associates Valuers and Techno Engineering Consultants Pvt. Ltd. is empaneled with IFCI Ltd. for evaluation of asset class '**Plant, Machinery & Equipment**' vide letter no. **IFCI/CAD/-221006029** Dated **06<sup>th</sup> October, 2022** valid till **05<sup>th</sup> October, 2025** issued by IFCI. **M/s Halonix Technologies Private Limited** appointed us for the said certification work.

To evaluate and give a certificate on status of compliance with eligibility criteria of Brownfield Project and Committed investment for the period FY 2021 – 2023 by **M/s Halonix Technologies Private Limited** under PLI Scheme. We have carried out the physical inspection of the plant, examined the relevant records and other documents to evaluate whether applicant has met the eligibility criteria of Brownfield Project and Committed Investment under Production Linked Incentive (PLI) Scheme for FY 2021 – 2023.

To carry out an independent verification/determination of Claim production capacities for the claim year 2023 – 2024 of **M/s Halonix Technologies Private Limited** under PLI Scheme.

We have carried out the physical inspection of the plant and machinery installed and examined the relevant records for determining claim capacity of all the manufacturing processes involved in the production of eligible products for FY 2023 – 2024. In this regard, we enclosed the capacity of F.Y 2023 – 2024 & incremental capacity generated from incremental investments for the year in **Annexure III and Annexure IV**.

Thanks & regards,

For R.K Associates Valuers & Techno Engg. Consultants (P) Ltd.

Project Engineering Team





**PART C**

**PROJECT DETAILS**

**1. Details of the Project Set-up by the applicant:**

S.NO.	PARTICULARS	DETAILS
1.	Name of the Applicant	M/s Halonix Technologies Private Limited
2.	Project Address	Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand – 249403
3.	Eligible products being manufactured	LED Modules, Mechanical Housing, Diffusers & PCB including MCPCB
4.	Committed investment during the Scheme Period	Rs. 13.05 crores
5.	Threshold Investment up to 31 <sup>st</sup> March 2023	Rs. 4 crores
6.	Eligible investment physically verified of the investment period F.Y. 2021-23	<b>Rs.6.63 crores (Details attached as Annexure I)</b>
7.	Date of site visit and company officials facilitating the inspection	<b>Date: 07-01-2025</b> <b>Company Official:</b> Ms. Geetanjali Taneja (Company Secretary)
8.	Whether Project has been set-up in a new factory premises or the existing factory premises	Old Factory Premises.
9.	Whether claimed Associated Utilities are exclusive to PLI-White Goods or shared with other activities	As per site visit, the said unit is only exclusively for LED Modules, Mechanical Housing, Diffusers & PCB including MCPCB and therefore all associates facilities are exclusively used for it.
10.	Whether plant/ unit was operational on the date of visit?	Yes
11.	Status of Land & Building (leased/ Owned/ Common Facilities with any other person or group company)	Lease hold (Lease deed Dated 20-01-2014 with SIDCUL for 90 years)
<b>Cumulative Eligible Investment Details</b>		
S. No.	Particular	Amount (Rs. In Crore)
1.	Eligible Investment in FY 21-22 (Gross Book Value)	NA
2.	Eligible Investment in FY 22-23 (Gross Book Value)	Rs. 6.63 crores
3.	Eligible Investment in FY 23-24 (Gross Book Value)	NA



4.	Eligible Investment in FY 24-25 (Gross Book Value)	NA
5.	Eligible Investment in FY 25-26 (Gross Book Value)	NA
6.	Eligible Investment in FY 26-27 (Gross Book Value)	NA
7.	<b>Total (A)</b>	<b>Rs. 6.63 crores</b>
8.	Less: - Sold/ Written off Eligible Investment (if any) for investment period as on 31 <sup>st</sup> March, 2023	NA
9.	Eligible Investment in FY 21-22 (Gross Book Value)	NA
10.	Eligible Investment in FY 22-23 (Gross Book Value)	NA
11.	Eligible Investment in FY 23-24 (Gross Book Value)	NA
12.	Eligible Investment in FY 24-25 (Gross Book Value)	NA
13.	Eligible Investment in FY 25-26 (Gross Book Value)	NA
14.	Eligible Investment in FY 26-27 (Gross Book Value)	NA
	<b>Total (B)</b>	<b>NA</b>
15.	<b>Net Cumulative Investment as on 31<sup>st</sup> March, 2023 (A - B)</b>	<b>Rs. 6.63 crores</b>

- We visited the project site on **07-01-2025** and the photograph of the site with visiting team is attached at **Annexure II**.
- The project set-up by **M/s Halonix Technologies Private Limited** at **Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand – 249403** for eligible products **LED Modules, Mechanical Housing, Diffusers & PCB including MCPCB** is a Brownfield Project as defined under clause 2.10 respectively of the Scheme Guidelines.

All the Plant & Machinery, Associated Utilities or R&D Equipment being utilized in the production of eligible projects are new as per the Invoices and declaration given by the company. No second hand/ used/ refurbished plant, machinery, equipment, utilities has been used to manufacture the eligible products approved under PLI Scheme in compliance with clause 14.1.4. of the Scheme Guidelines. **Please refer to CE comments in this regard on page no.41.**

- The capex items claimed for eligibility criteria of committed investment under the PLI Scheme are required for the manufacturing of eligible products LED Modules, Mechanical Housing, Diffusers & PCB including MCPCB and all such plant & machinery have been installed in the factory premises of **M/s Halonix Technologies Private Limited** at **Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand - 249403**.
- All capital items which have been claimed as products eligibility criteria of investment are being used in regular course for the manufacturing of eligible product under PLI scheme and the cost of investment claim under PLI scheme is reasonable.
- All capital items have been purchased at prices that are in our opinion reasonable and in-line with prevailing market value as on the date of the purchase.
- With reference to clause 8.4.2 of the Scheme Guidelines, the amount of Associated Utilities claimed under eligible capex is **Nil** as per the FAR given by the company.
- We confirm that utilization of the Plant, Machinery and Equipment for manufacturing of eligible product(s) under target segment for financial year for which the applicant is claiming incentive under the Scheme.
- The manufacturing of the eligible products in the Brownfield Project meets the criteria set up under clause 2.10 of the Scheme Guidelines.

*[Handwritten Signature]*





10. The capex items included in Eligible Capex are installed at the Project Location except for certain items situated at third parties/ vendors whose details are furnished as **Annexure V**.
11. We have examined the insurance policies for capex items considered under Eligible Investment. Company has taken insurance cover for an amount of ₹ 22.66 crore (For Plant and Machinery). Extract of insurance policies is furnished as **Annexure VI**. In our view insurance cover obtained by the Company for the Eligible Investment is adequate.
12. The manufacturing process flow diagram (MPFD) of each eligible product is attached as **Annexure-VII**. We have observed the manufacturing process followed by the Company and the same is in line with the MPFD(s) attached at **Annexure VII**.
13. Site Photographs with GPS coordinates (the factory premises, visiting team from CE and company official (give name and designation) should be appearing in photograph at **Annexure – II**.

#### DECLARATIONS:

1. It has been ensured that the information furnished is true and correct as furnished by the company to the best of our knowledge. No part of it is false or misleading and no relevant information has been concealed or withheld to the best of our knowledge.
2. We have requisite expertise, experience, and qualification to evaluate the project and give this certificate.
3. Neither of our director/ partner/ proprietor or employee has any present or prospective interest in the Brownfield Project of M/s Halonix Technologies Private Limited (name of the applicant).
4. Neither I nor any of my partners or director or employee is a partner, director or an employee of M/s Halonix Technologies Private Limited (name of applicant) or its associated concerns.
5. That the assessment is done based on the inputs/ data/ information provided by the company verbally or in writing has been relied upon.

This report is issued without prejudice or conflict of interest.

  
  
**Signature & Seal of CE firm**

**Name of CE: Mr. R.K. Agarwal**

**Registration Number: M-112661-4**

**Date: 17/01/2025**



## ANNEXURE-I – ASSETS FOR ELIGIBLE INVESTMENT

S. No.	Classification as per PLI	Usage in Production Process	Asset No. in FAR	Asset Description as per FAR	Capitalization Date	Balance Sheet Head	Amount Capitalized
1	Plant & Machinery	Moulding Machine	12001061	160T VERTICAL INJECTION MACHINE with Mould	30-03-2023	Plant & Machinery	82,19,689
2	Plant & Machinery	Moulding Machine	12001064	BULB HOUSING- DIFFUSER MAKING M/C	22-03-2023	Plant & Machinery	73,90,762
3	Plant & Machinery	Moulding Machine	12001064	BULB HOUSING- DIFFUSER MAKING M/C	22-03-2023	Plant & Machinery	58,81,409
4	Plant & Machinery	Moulding Machine	12001060	160T VERTICAL INJECTION MACHINE with Mould	22-03-2023	Plant & Machinery	54,31,915
5	Plant & Machinery	Moulding Machine	12001063	BULB HOUSING POWER PRESS MOULD	22-03-2023	Plant & Machinery	42,40,327
6	Tools/Mould	Moulding Machine	12001065	BULB HOUSING- BULB DIFFUSER MOULD	30-03-2023	Tools/Mould	31,89,041
7	Tools/Mould	Moulding Machine	12001065	BULB HOUSING- BULB DIFFUSER MOULD	30-03-2023	Tools/Mould	31,22,988
8	Tools/Mould	Moulding Machine	12001065	BULB HOUSING- BULB DIFFUSER MOULD	30-03-2023	Tools/Mould	30,75,157
9	Plant & Machinery	Marking on PCB	12001053	ETCHING MCPCB MACHINE	30-11-2022	Plant & Machinery	28,84,879
10	Plant & Machinery	Extrusion Machine	12001006	CO EXTRUSION MACHINE	31-01-2022	Plant & Machinery	25,14,358
11	Plant & Machinery	Washing and Drying	12001069	BULB HOUSING- ALUMINIUM PART WASHING AND DRYING	30-03-2023	Plant & Machinery	16,52,755
12	Plant & Machinery	Lifting Equipments	12001068	BULB HOUSING ELECTRIC CRANE	30-03-2023	Plant & Machinery	16,12,164
13	Plant & Machinery	CNC Machine	12001013	4 FEET CNC MACHINE FOR BATTEN	31-01-2022	Plant & Machinery	15,65,000
14	Tools/Mould	Power Press	12001062	BULB HOUSING POWER PRESS	30-03-2023	Tools/Mould	12,91,125
15	Plant & Machinery	Compressor	12001092	HIGH PRESSURE COMPRESSOR 3.0M3/MIN,3.0MPA	30-03-2023	Plant & Machinery	9,58,011
16	Plant & Machinery	Conveyor	12001086	AGING CONVEYOR FOR LUMES ASSY -2	30-11-2022	Plant & Machinery	8,32,996
17	Plant & Machinery	Cleaning Machine	12001050	BRUSHING MCPCB MACHINE	30-06-2022	Plant & Machinery	7,74,060
18	Plant & Machinery	Printing Machine	12001051	PRINTING MCPCB MACHINE	30-11-2022	Plant & Machinery	7,20,000
19	Plant & Machinery	Rewinding Machine	12001052	UV MCPCB MACHINE	31-07-2022	Plant & Machinery	7,15,000
20	Plant & Machinery	Utilities	12001028	POWER BANK FOR UPS	31-01-2022	Plant & Machinery	7,14,000
21	Tools/Mould	Rewinding Machine	12001001	SPEAKER BASE RING TOOL & MIC BULB RING TOOL(ALEXA)	30-03-2023	Tools/Mould	6,25,000
22	Plant & Machinery	Testing unit	12001067	BULB HOUSING MIXER	30-03-2023	Plant & Machinery	5,96,493
23	Plant & Machinery	Testing unit	12001068	BULB HOUSING ELECTRIC CRANE	30-03-2023	Plant & Machinery	5,61,653
24	Plant & Machinery	Testing unit	12001054	TARGET HOLE MCPCB MACHINE	31-07-2022	Plant & Machinery	5,58,202
25	Plant & Machinery	Testing unit	12001023	SCRAPER HOUSING AND DOM SCRAP IN BATTEN HOUSING	28-02-2022	Plant & Machinery	4,68,899
26	Plant & Machinery	Testing unit	12001055	POWER PRESS (TOOL PUNCHING) MCPCB MACHINE	31-05-2022	Plant & Machinery	4,55,500



27	Tools/Mould	Testing unit	12001063	BULB HOUSING POWER PRESS MOULD	22-03-2023	Tools/Mould	4,10,268
28	Plant & Machinery	Cutting Machine	12001056	V CUT MCPCB MACHINE	31-07-2022	Plant & Machinery	3,61,798
29	Tools/Mould	Mould	12001005	EXTRUSION 4 PART MOULD FOR INDIRECT BATTEN	30-04-2022	Tools/Mould	3,60,485
30	Tools/Mould	Mould	12001018	AIR PURIFIER HOUSING MOULD	30-04-2022	Tools/Mould	3,44,250
31	Plant & Machinery	Chilling Unit	12001103	CHILLER FOR NEW BULB HOUSING	30-03-2023	Plant & Machinery	3,20,000
32	Plant & Machinery	Lifting Equipments	12001068	BULB HOUSING ELECTRIC CRANE	30-03-2023	Plant & Machinery	2,90,000
33	Equipment	Measuring Unit	12000997	COPPER THICKNESS MEASUREMENTS	31-07-2021	Equipment	2,80,000
34	Tools/Mould	Mould	12001017	AIR PURIFIER BASE MOULD	30-04-2022	Tools/Mould	2,63,500
35	Tools/Mould	Mould	12001044	END CAP MOULD 12 CAVITY	30-04-2022	Tools/Mould	2,37,162
36	Tools/Mould	Mould	12001045	MAIN EXTRUDER MOULD	30-04-2022	Tools/Mould	1,97,319
37	Plant & Machinery	Conveyor	12001116	MCPCB CONVEYOR IR TESTING	30-03-2023	Plant & Machinery	1,91,391
38	Plant & Machinery	Mould	12001058	INJECTION MOULDING DIE AND CAP 4 CAVITY	30-03-2023	Plant & Machinery	1,67,000
39	Tools/Mould	Tools/ Dies	12001073	MCPCB PUNCHING TOOL 9 W	31-05-2022	Tools/Mould	1,65,000
40	Tools/Mould	Tools/ Dies	12001098	MCPCB PUNCHING TOOL 9 W DOB	31-12-2022	Tools/Mould	1,65,000
41	Plant & Machinery	Drying Unit	12001094	HIGH PRESSURE COLD DRYER 3M3/3.0MPA	30-03-2023	Plant & Machinery	1,63,541
42	Tools/Mould	Tools/ Dies	12001059	7 & 9 W MCPCB PUNCHING TOOL	31-05-2022	Tools/Mould	1,60,000
43	Tools/Mould	Tools/ Dies	12001080	MCPCB PUNCHING TOOL 2.9W & 4.9W	30-06-2022	Tools/Mould	1,60,000
44	Plant & Machinery	Tank	12001093	HIGH PRESSURE AIR TANK 1M3/3.0MPA	30-03-2023	Plant & Machinery	1,54,455
45	Tools/Mould	Tools/ Dies	12001091	MCPCB PUNCHING TOOL 24 W BULB	30-09-2022	Tools/Mould	1,50,000
46	Tools/Mould	Tools/ Dies	16001162	MCPCB PUNCHING TOOL 9 W INVERTER	15-06-2022	Tools/Mould	1,45,000
47	Tools/Mould	Tools/ Dies	12001078	MCPCB PUNCHING TOOL 10W	30-06-2022	Tools/Mould	1,45,000
48	Tools/Mould	Tools/ Dies	12001087	MCPCB PUNCHING TOOL 15 W BULB	30-09-2022	Tools/Mould	1,35,000
49	Tools/Mould	Tools/ Dies	12001084	MCPCB PUNCHING TOOL 50 W BULB	30-09-2022	Tools/Mould	1,30,000
50	Tools/Mould	Tools/ Dies	12001088	MCPCB PUNCHING TOOL 20 W BULB	30-09-2022	Tools/Mould	1,25,000
51	Plant & Machinery	Lifting Equipments	12001068	BULB HOUSING ELECTRIC CRANE	30-03-2023	Plant & Machinery	1,20,000
52	Plant & Machinery	Filters	12001057	DUST COLLECTOR MCPCB MACHINE	31-07-2022	Plant & Machinery	1,15,000
53	Tools/Mould	Tools	12001085	MCPCB PUNCHING TOOL 30 W BULB	30-09-2022	Tools/Mould	1,10,000
54	Plant & Machinery	Filters	12001095	HIGH PRESSURE FILTERS 3M3/3.0MPA	30-03-2023	Plant & Machinery	99,941
55	Tools/Mould	Tools/ Dies	12001030	CUTTING & PUNCHING TOOL FOR BALAJI 45 W SL	31-01-2022	Tools/Mould	95,000
56	Tools/Mould	Tools/ Dies	12001083	MCPCB PUNCHING TOOL 40 W BULB	30-09-2022	Tools/Mould	95,000
57	Tools/Mould	Tools/ Dies	12001033	5.5 W DOB KORNET CUTTING AND PUNCHING TOOL	31-01-2022	Tools/Mould	90,000
58	Tools/Mould	Tools/ Dies	12001029	PUNCHING TOOL FOR ADC & HITECH	31-01-2022	Tools/Mould	75,000
59	Tools/Mould	Tools/ Dies	12001031	CUTTING & PUNCHING TOOL RADAR MCPCB	31-01-2022	Tools/Mould	70,000
60	Tools/Mould	Mould	12001019	AIR PURIFIER BUTTON MOULD	30-04-2022	Tools/Mould	70,000

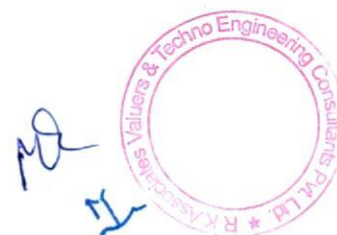


61	Tools/Mould	Lifting Equipments	12001096	MCPCB TOOL LIFTING TROLLY	31-12-2022	Tools/Mould	53,000
62	Plant & Machinery	Lifting Equipments	12001068	BULB HOUSING ELECTRIC CRANE	30-03-2023	Plant & Machinery	50,000
63	Plant & Machinery	Mixing Machine	12001067	BULB HOUSING MIXER	30-03-2023	Plant & Machinery	30,000
64	Plant & Machinery	Measuring Instrument	13000189	MCPCB MESH TENSION METER	15-11-2021	Plant & Machinery	22,000
65	Plant & Machinery	Measuring Instrument	13000239	VERNIER 200MM MITUTOYA	23-07-2022	Plant & Machinery	8,200
<b>Total</b>							<b>6,63,75,692</b>

**Source: Company's FAR**

**NOTE:**

1. Above is the complete list of the machines as per FAR and Invoices shared by the company.
2. All the major machines/ equipment's were verified at site against the FAR and Invoices shared by the company covering approximately 90% of the total amount.
3. Bill of Entry and customs clearance is also reviewed for some of major machines on sample basis in respect of the imported machines.





## ANNEXURE – II – PHOTOGRAPHS OF THE ASSETS AND SITE VISIT

S. No.	Machine/ Asset Name	Model#	Serial#	Make/ Manufacturer	Fixed Asset Code Asset ID	Building where installed
1.	Bulb Housing - Vertical Injection Moulding 160 T	JY- 1600ST – R2	343	YING LING GROUP CO LTD	12001061	HTPL Haridwar Plant

Invoice#	Invoice date	Description of Asset as per Invoice	Name of Seller/ Vendor	Status (Running/ Idle/ Under maintenance/ To be commissioned/ etc.)	Amount Capitalized (₹)
20220526-05	26.05.2022	160T VERTICAL INJECTION MACHINE	YING LING GROUP CO LTD	Running	82,19,689

Photo of Asset:





S. No.	Machine/ Asset Name	Model#	Serial#	Make/ Manufacturer	Fixed Asset Code Asset ID	Building where installed
2.	Bulb Housing-Diffuser Making Machine	IBM288R - S6	PO288160007, PO288160006	POWERJET PLASTIC MACHINERY CO LTD	12001064	POWERJET PLASTIC MACHINERY CO LTD

Invoice#	Invoice date	Description of Asset as per Invoice	Name of Seller/ Vendor	Status (Running/ Idle/ Under maintenance/ To be commissioned/ etc.)	Amount Capitalized (₹)
BJW22098	30.09.2022 27.12.2022	IBM288R-S6 SERVO ROTARY BLOW MOLDING MACHINE & MOLD WITH HOT RUNNER	POWERJET PLASTIC MACHINERY CO LTD	Running	1,32,72,170

Photo of Asset:





S. No.	Machine/ Asset Name	Model#	Serial #	Make/ Manufacturer	Fixed Asset Code Asset ID	Building where installed
3.	Bulb Housing -Vertical Injection Moulding 160 T	JY- 1600ST – R2	315	YING LING GROUP CO LTD	12001060	HTPL Haridwar Plant

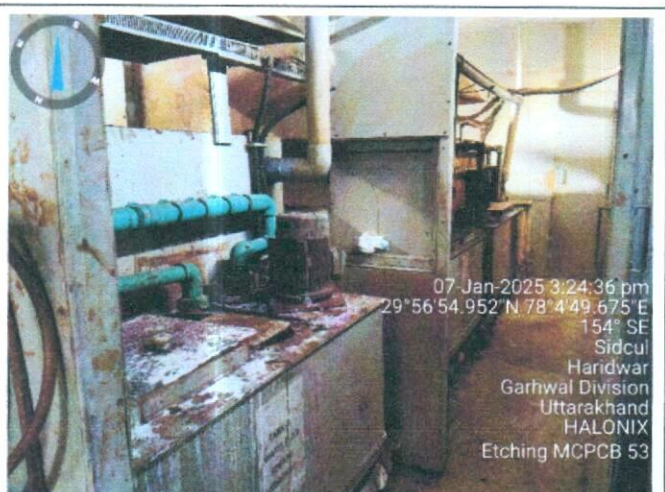
Invoice#	Invoice date	Description of Asset as per Invoice	Name of Seller/ Vendor	Status (Running/ Idle/ Under maintenance/ To be commissioned/ etc.)	Amount Capitalized (₹)
20220326-02	26.03.2022	160T VERTICAL INJECTION MACHINE	YING LING GROUP CO LTD	Running	54,31,915

Photo of Asset:





## PHOTOS OF SITE VISIT

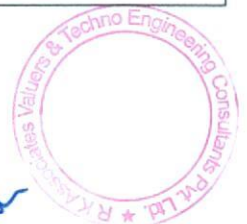






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### ANNEXURE - III

#### A. DETERMINATION OF CLAIM YEAR CAPACITY:

1.	Manufacturing location(s)	Date of Inspection	Greenfield/ Brownfield/ Both
	Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand – 249403	07-01-2025	Brownfield
2.	Actual Investment: up to 31 <sup>st</sup> March 2023	Rs. 6.63 crores (eligible investment)	
3.	Eligible products manufactured	LED Modules, Mechanical Housing, Diffusers & PCB including MCPCB	
4.	No. of working shift on the date of site visits	3 shifts	
5.	New Manufacturing Facility		
5.1	Production/ Manufacturing capacity as per the Machinery installed p.a. (FY 2023-24)	Item	Quantity
		Mechanical Housing	2,35,62,000
		Diffuser	2,93,76,000
		PCB & MCPCB	3,06,00,000
5.2	Present Utilization of total production/ manufacturing Capacity by unit p.a. (Actual capacity)	Item	Quantity
		Mechanical Housing	1,50,22,863
		Diffuser	1,19,17,218
		PCB & MCPCB	2,93,17,122

#### CHARTERED ENGINEER'S COMMENTS ON SITE INSPECTION FINDINGS:

- We have thoroughly inspected all the machines/items described above and hereby we confirm that they are in compliance with the records.
- We have verified the eligible product wise Manufacturing Process Flow Charts and found in conformity with the productions processes observed at the manufacturing location(s) for the following Eligible Products. Process Flow Charts is annexed as Annexure – VII.
  - LED Modules,
  - Mechanical Housing,
  - Diffusers &
  - PCB including MCPCB
- We have verified the number of eligible products manufactured in the year (2023- 2024) from the examination of the ERP/internal production records provided by the company, explanations provided by the company and the capacity of the Production lines as detailed in the process flow chart and information submitted in the PLI-White Goods portal and the capacity for the location visited and on the basis of our verification as detailed below.



**B. DETAILS OF AVERAGE CAPACITY UTILIZATION OF COMPANY'S PRODUCTS AT THE COMPANY'S MANUFACTURING FACILITIES FOR THE SPECIFIED PERIODS:**

S. No	Name of Eligible Products	Standard Capacity as on 31.03.2024 (in nos.)	No. of products manufactured in the F.Y 2023-24 (in nos.)	No. of Days the products was/were manufactured in the F.Y 2023-24 (in nos.)	Number of working Shifts per day	No. of Products manufactured per day per shift in the year	Variance as per CE's findings
<b>Location – Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand – 249403</b>							
1.	Mechanical Housing	2,35,62,000	1,50,22,863	300	3 shifts	16692	---
2.	Diffuser	2,93,76,000	1,19,17,218	200	3 shifts	19862	---
3.	PCB & MCPCB	3,06,00,000	2,93,17,122	331	3 shifts	29524	---
<b>Total</b>		<b>8,35,38,000</b>	<b>5,62,57,203 *</b>				

**Notes:**

- The information relating to the installed capacity as of the dates included above are based on 'various assumptions' (details are given under in foot note) and estimates that have been taken into account for calculation of the installed capacity. The assumption is also based on the three (3) shifts that the Company is running for eight (8) hours a shift. The assumptions and estimates taken into account include the following: (i) Number of working days in a fiscal year-300, (ii) Number of days in a month-30, (iii) Number of shifts in a day- 3, (iv) Number of hours- 8 in a shift and (v) Schedule preventive maintenance days-8.
- The information relating to the actual production as of the dates included above are based on the examination of the ERP/internal production records provided by the Company, explanations given, the period during which the manufacturing facilities operate in a fiscal year, expected operations, availability of raw materials, downtime resulting from schedule maintenance activities, unscheduled breakdowns, as well as expected operational efficiencies.

**CE Observations**

- As per discussion with the company proponents and as per the manufacturing process the capacity of the unit can be determined based on Different machine. The capacity of the machine is different for different products manufactured depending on its size & specifications. All the segments have different cycle time. Company also manufactures



- different segments; therefore, no fixed capacity can be fixed.
- ii. Based on the above specification, company has given the calculation for the Production capacity on hourly basis.
  - iii. There are in built counters in the machines which shows the hourly and daily production record which gets reset by operator at the end of every shift.
  - iv. Production data of the company is also corroborated from the Sale record of the company for the corresponding period which is found to be inline.
  - v. The hourly production targets and actual total production for different segment as follows:

MACHINES TARGET FOR DIFFERENT PRODUCTS			
Classification	Machine Used	Target per Hour (in pcs.)	Actual Total Production (in pcs.)
Batten Housing	Combined Extruder	250	14,82,000
Bulb Housing	160 Ton Vertical Injection Moulding	3600	1,35,40,863
Bulb Diffuser	IBM288R-S6 Servo Rotary Blow Moulding Machine	4800	1,19,17,218
MCPCB MAKING LINE	Complete Line	5000	2,93,17,122
Total			5,62,57,203

Source: Company

- vi. Assessment of the claim year standard production capacity is shown in the table below:

Classification as per PLI	Product	Cycle Time for 1 piece (in sec)	Hourly Production	Total Working Hours	Assumption Total Days	Maximum Production Capacity (in pcs.)	Standard Capacity Production (85% Efficiency) (in pcs.)
Mechanical Housing	Batten Housing	14.4	250	7200	300	18,00,000	15,30,000
	Bulb Housing	1	3600	7200	300	2,59,20,000	2,20,32,000
Diffuser	Bulb Diffuser	0.75	4800	7200	300	3,45,60,000	2,93,76,000
PCB & MCPCB	MCPCB MAKING LINE	0.72	5000	7200	300	3,60,00,000	3,06,00,000
Total						9,82,80,000 <sup>1</sup>	8,35,38,000 <sup>2</sup>

1. This is the expected capacity if product is produced without considering major breakdown and Changeover time.
2. This shows the number of products produced within the optimum production assessment which appears to be reasonable if all products are produced simultaneously.

- vii. Therefore, based on the above assessment, ERP/internal production records provided by the company, explanations provided by the company and the capacity of the Production lines as detailed in the process flow chart.



## ANNEXURE IV - INCREMENTAL CAPACITY FOR THE CLAIM YEAR

### Annexure A



S. No.	Name of Eligible Products	Standard Capacity as on 31.03.2024 from new manufacturing facility as per section 2.10 or 2.21 of the scheme guidelines (in nos.)	No. of products manufactured in the year 2023-24 from new manufacturing facility as per section 2.10 or 2.21 of the scheme guidelines (in nos.)
Location – Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand			
1.	Mechanical Housing	2,35,62,000	1,50,22,863
2.	Diffuser	2,93,76,000	1,19,17,218
3.	PCB & MCPCB	3,06,00,000	2,93,17,122
Total		8,35,38,000	5,62,57,203 *

### Annexure B

S. No.	Name of Eligible Products	Standard Baseline Capacity as per Original Baseline Certificate (B) (in nos.)	Base Year actual Production as per CE Certificate (in nos.)	No. of products manufactured in the year F.Y 2023-24 (in nos.)
Location – Plot No-5, Sector-12, IIE-SIDCUL Haridwar, Uttarakhand				
1.	Mechanical Housing	0	0	1,50,22,863
2.	Diffuser	0	0	1,19,17,218
3.	PCB & MCPCB	0	0	2,93,17,122
				5,62,57,203 *

#### Note:

- Baseline Capacity is not applicable as earlier they were manufacturing only LED Module and Driver and for the Claim year FY 2023-24 they have not applied for the claim of LED Module.
- \*Number of products manufactured in the year 2023-24 is as per the records and explanation furnished by the company.




  




## ANNEXURE -V

### Details of assets at third parties

No assets claimed as Eligible Investment under the Scheme Guidelines are lying outside the premises of the Company at premises of third parties which are its vendors/ suppliers/ etc.

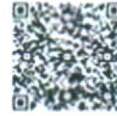
  
  




## ANNEXURE -VI - DETAILS OF INSURANCE COVER

S. No.	Type of Insurance (Assets covered)	Policy No.	Name of Insurer	Start date of cover	Details of risks covered	End date of cover	Amount (Rs. cr.)
1.	Plant and Machinery	84000011244300000001	UNITED INDIA INSURANCE COMPANY LIMITED	01-04-2024	P&M, Stocks and Other Contents	31-03-2025	22.66
Total							22.66

THE NEW INDIA ASSURANCE CO. LTD.  
(Government of India Undertaking)



### NEW INDIA BHARAT LAGHU UDYAM SURAKSHA POLICY UIN-IRDAN190RP0031V01202223

#### 1. Insured's Details :

Insured Name	: HALONIX TECHNOLOGIES PRIVATE LIMITED	E-mail Id/Fax	: shubhra.ror@unisoninsurance.net. /
Customer ID	: POB3562590	PAN No	: AACCH1914R
Address	: B-31, PHASE-2, NOIDA, GAUTAMBUDDHA NAGAR - 201305 GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 201305	GSTIN/UIN	: 09AACCH1914R1Z7 / NA
Phone No.	:		:

#### 2. Issuing Office Details :

Office Name	: LUCKNOW CBO (840000)	E-mail Id/Fax	: nia.840000@newindia.co.in /
Office Code	: 840000	S Tax Regn. No	: AAACN4165CST178
Address	: Arif Chamber-1, 3rd Floor Kapoorthala, Aliganj 226020 UTTAR PRADESH, 226020	GSTIN	: 09AAACN4165C42M
Phone No.	: 05222329634	SAC	: 997137 (Other property insurance services)

#### 3. Policy Details :

Policy Number	: 84000011244300000001
Period of Insurance	: From: 01/04/2024 12:00:01 AM To: 31/03/2025 11:59:59 PM
Date of Proposal	: 01-Apr-24
Prev. Policy no.	: 0408011123P100178308
Client Type	: Corporate
Business Source Code	:
Dev Off level./Broker	: Unison Insurance Broking Services Pvt. Ltd. - (DM2819560) Unison Insurance Broking Services Pvt Ltd (840000) - (SI00276950)
Agent/Bancassurance/SPECIFIED PERSON	:
Phone No.	: 9687639851, 7574844415 / NA
E-mail Id/Fax	: placement@unisoninsurance.net. / /

#### 4. Collection Particulars :

Premium	: 646.035	Total (₹)	: 7,62,321
GST	: 116.286	Receipt No. & Date	: 840000812400000000017 - 01/04/24



**THE NEW INDIA ASSURANCE CO. LTD.**  
 (Government of India Undertaking)



Cover Name	Opted or Not	Sum Insured
Floater Add-on	NO	0

(ii)

Sl. No.	Add-on Covers	SI/Maximum Limit of indemnity	Availed/Not Availed
1	Expenses for loss minimization / loss prevention	5% of claim amount maximum up to ₹ 1 crore	Not Availed
2	Hire Purchase or Lease Agreements / Properties under Consignment, Care, Custody and Control	5% of Sum Insured maximum up to ₹ 1 crore	Not Availed
3	Inadvertent Omission	Maximum up to 5% of Sum Insured of Building, Machinery and FIF (except stocks)	Not Availed
4	Contamination and co-mingling of stocks	Maximum up to 5% of Sum Insured of stocks	Not Availed
5	Expediting expenses	Maximum up to 5% of claim amount & Maximum up to 1 Crore	Not Availed

**8. Sum Insured Summary :**

Sl. No.	Asset Description	Sum Insured (₹)
1.	Building including plinth, Basement and additional structures	152,051,000
2.	Furniture & Fixtures, Fittings and other equipment	65,33,140
3.	Plant & Machinery Sum Insured	22,66,96,011
4.	Other Contents Sum Insured	3,00,43,036
5.	Raw Material Sum Insured	0
6.	Stocks in process Sum Insured	0
7.	Finished Stock Sum Insured	0
8.	Stocks Held in Trust Sum Insured	0
	<b>Total Sum Insured</b>	<b>415,323,187</b>

**9. Terrorism/EQ/STFI :**

Terrorism Covered	: Yes	Earthquake Covered	: Yes	STFI Covered	: Yes
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**10. Hypothecation Details :**

Sl.No.	Name of the Financiers
1	HDFC BANK LTD
2	ICICI BANK LTD
3	UNION BANK OF INDIA

**11. Coinsurance Details :**

Sl.No.	Coinurance Type	Company	Office Code	% Share	Premium Share
1	NOT OPTED				

**12. Subjectivities :**

The insurance under this policy is subject to

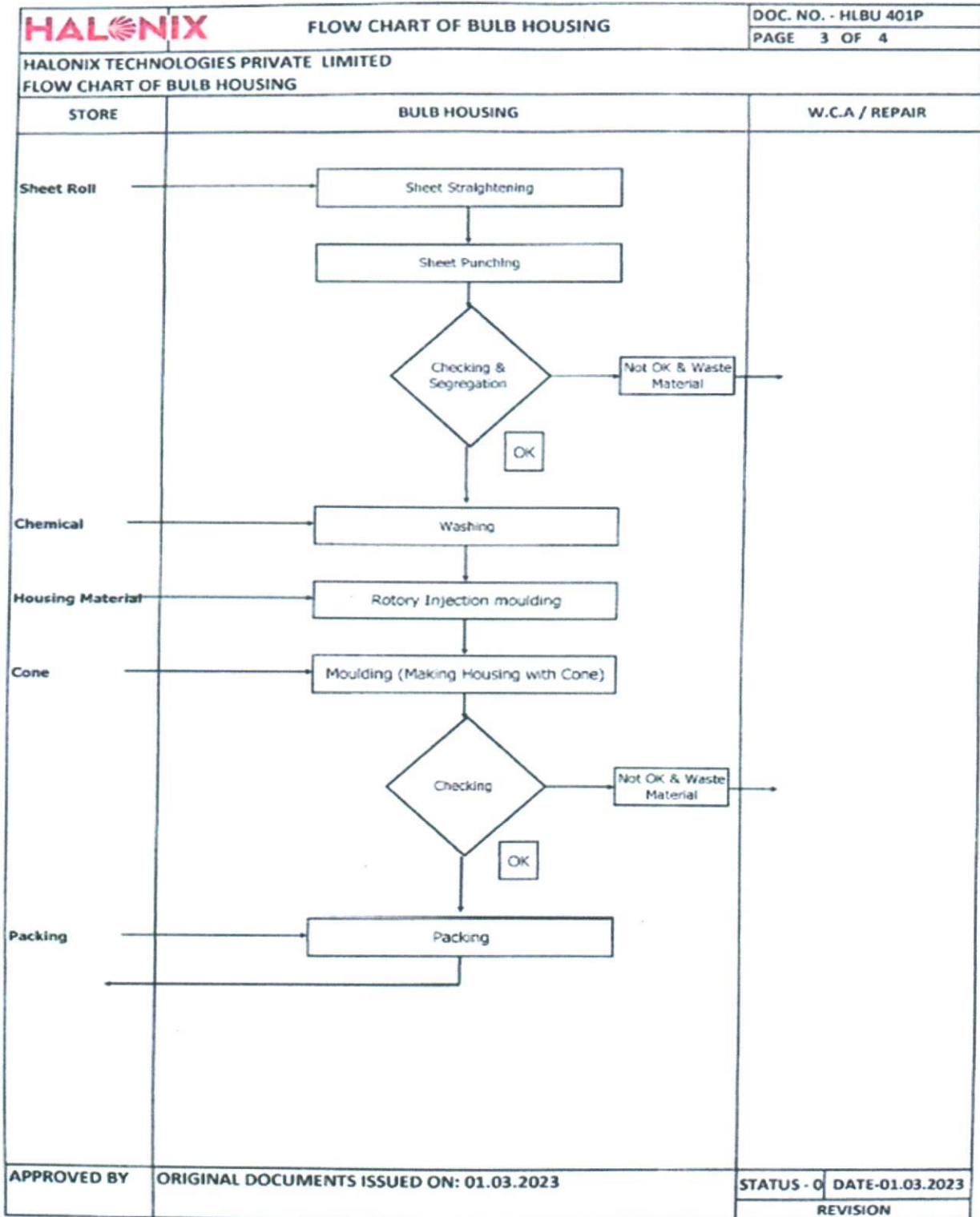
Special Conditions	:
Warranty Title	Wordings
Special Exclusion	: NA

Policy No. : 940000125400000000 Document generated by 00000 at 01/04/2024 10:01:48 Hours.  
 Regd. & Head Office: New India Assurance Bldg., 67 B.L.R. Road, Port, Mumbai - 400 004, TOLL FREE No. 1 800 269 1415.  
 For renewal of your policies, if any, you may approach any one of the following offices - 1. Policy issuing office 2. Regional office 3. Head office. In case, you are not satisfied with our own  
 grievance redressal mechanism, you may also approach Insurance Ombudsman. For details of our office addresses and addresses of office of Insurance Ombudsman, please visit our website  
<http://www.newindia.co.in>



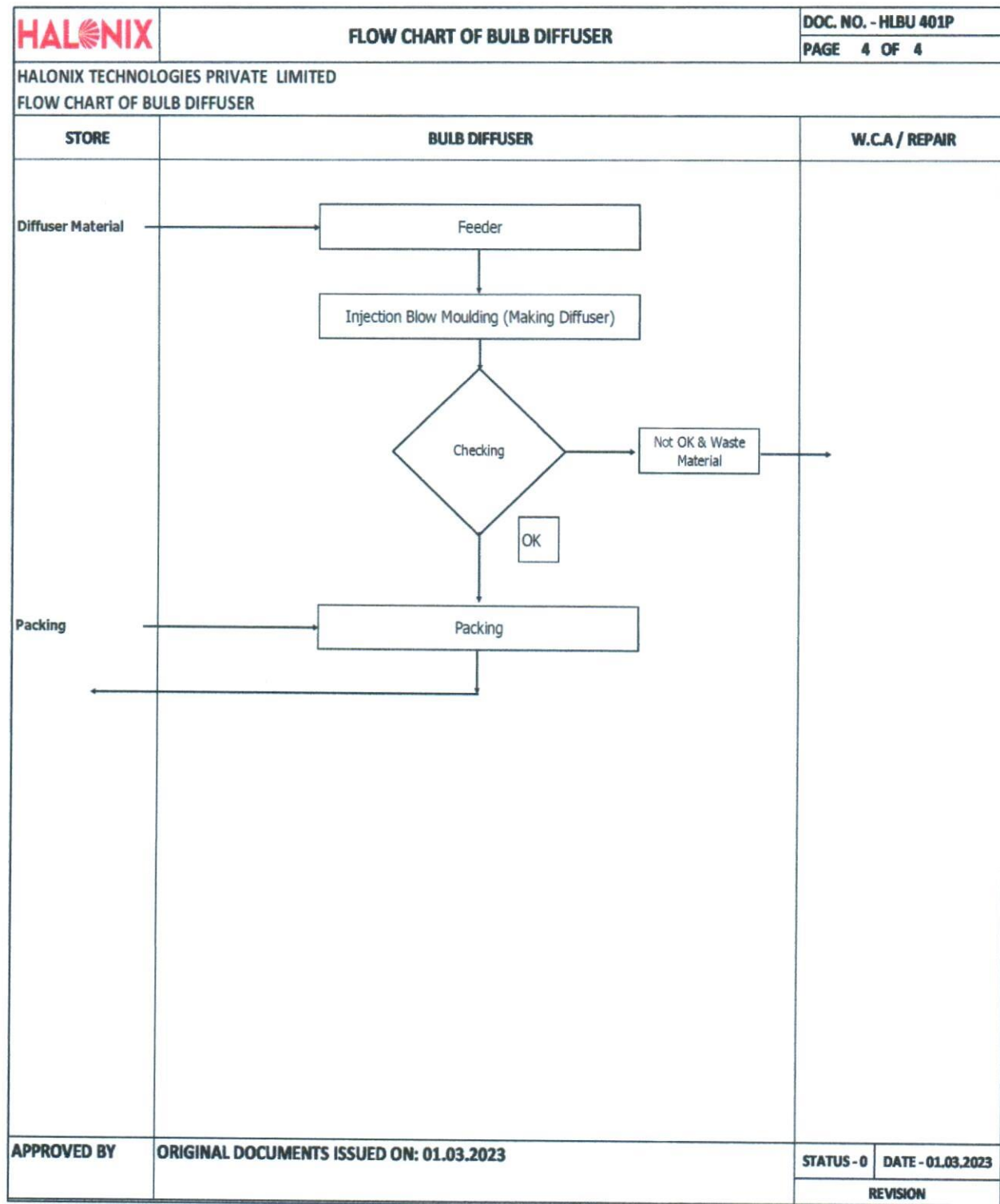


## ANNEXURE -VII - MANUFACTURING PROCESS FLOW DIAGRAM (MPFD)



Source: Company

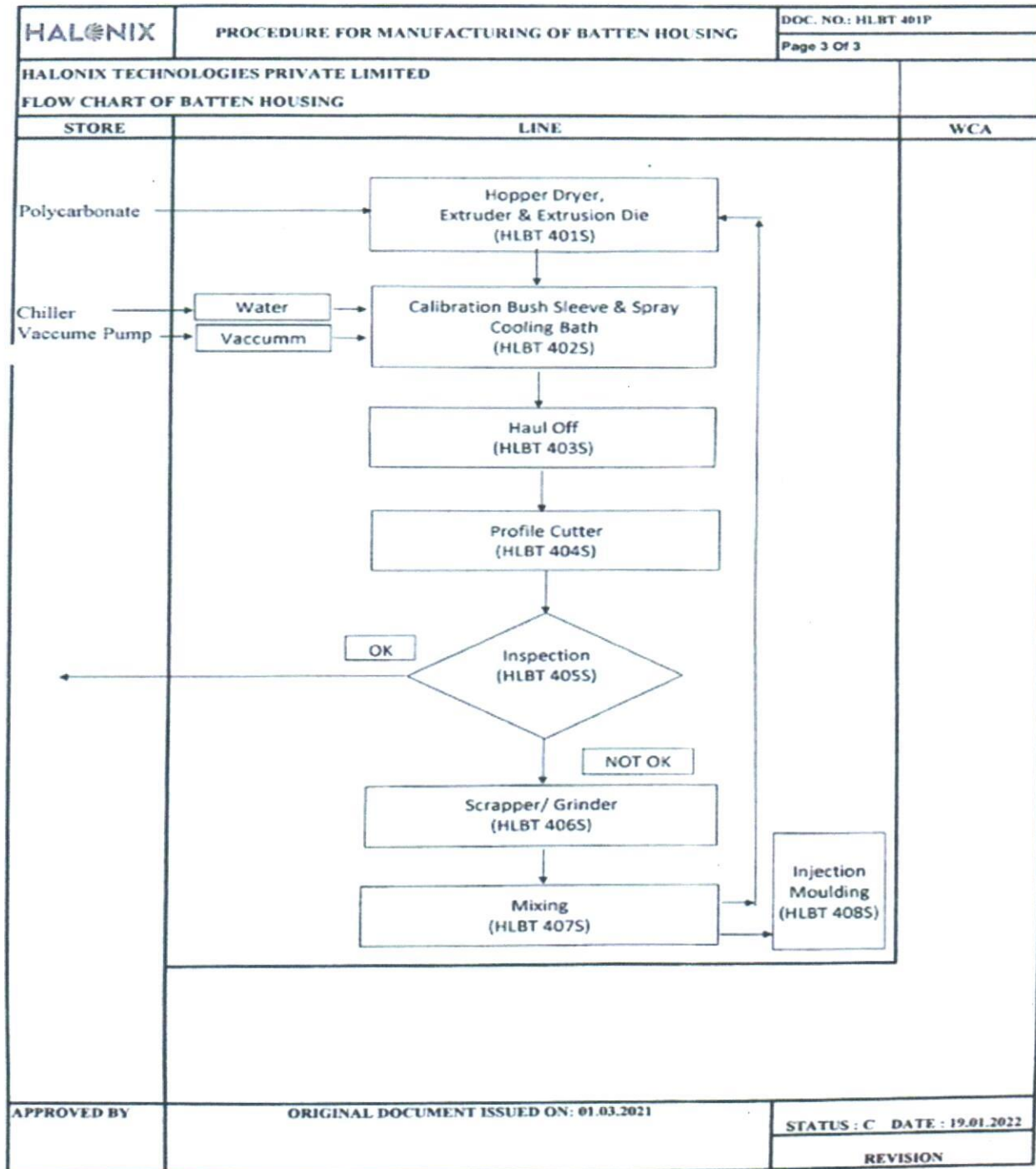




Source: Company



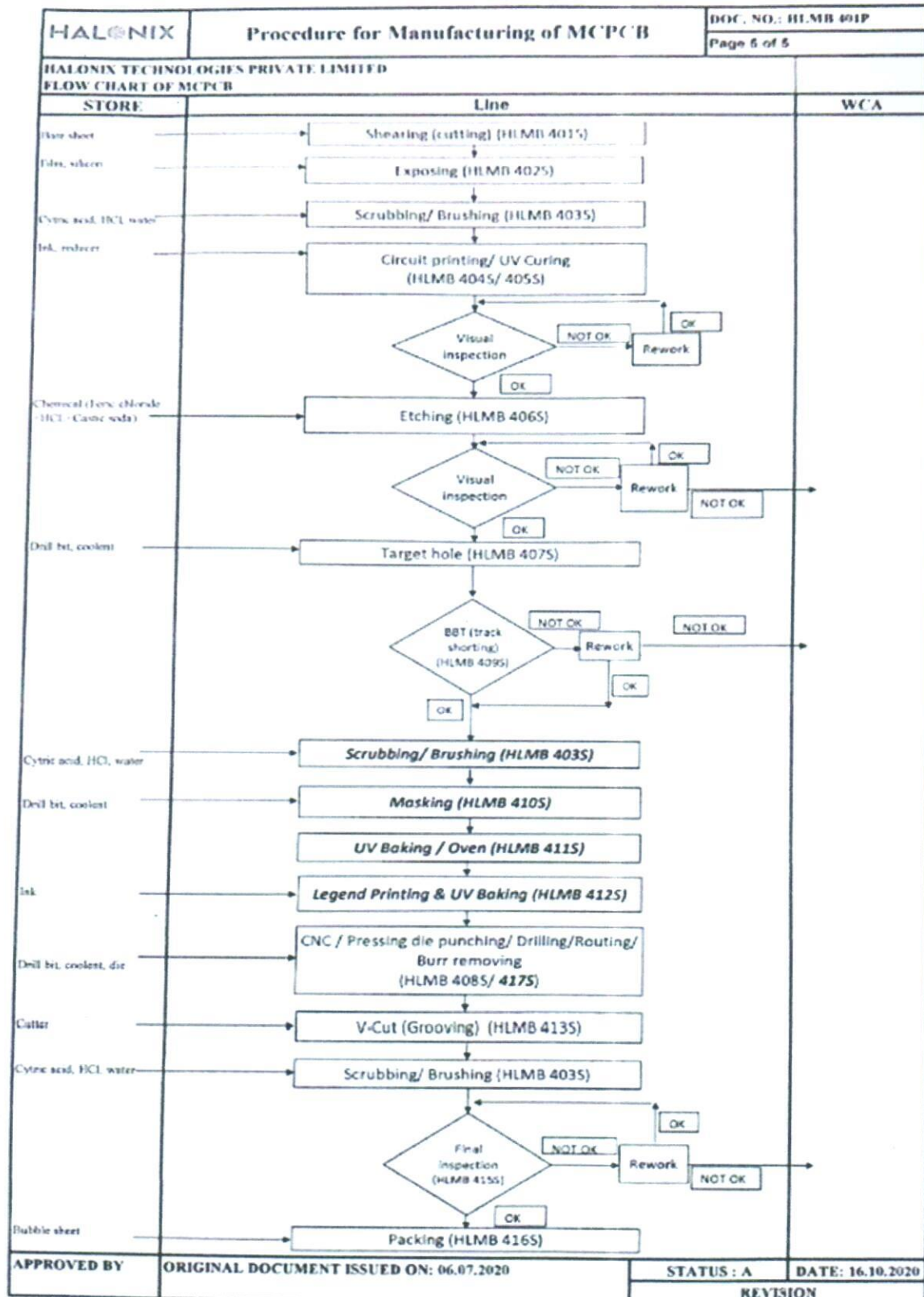




Source: Company







Source: Company



## ANNEXURE -VIII - EMPANELMENT DOCUMENT



IFCI/CAD/- 221006029

Date: 06/10/2022

RK Associates Valuers & Techno Engineering  
Consultants Pvt. Ltd  
D-39, 2nd floor,  
Sector 2, Noida - 201301

**Re: Empanelment with IFCI Limited for assessment of investment  
made under various PLI Schemes**

This is with reference to the RFP issued by IFCI Ltd. (IFCI) for Empanelment of Chartered Engineer for assessment of investment made by the approved applicants under various PLI Schemes. In this regard, we would like to inform you that your application is found to be eligible for empanelment as per the conditions in RFP.

2. Your firm is being empanelled with IFCI for assessment of investment made by approved applicants under various PLI Schemes under the category (i) Civil and (ii) Plant & Machinery.
3. As per clause 5 of RFP, your empanelment is valid for a period of 3 years from the date of this letter or till next revision. The same shall be subject to satisfactory performance to be reviewed. Your empanelment will be effective upon execution of (i) General Agreement and (ii) Non-Disclosure Agreement as per format attached herewith.
4. The detailed scope of work, services and deliverables shall include providing a certificate after assessment of investment as per work order issued under respective scheme.

Yours Faithfully

  
(Varun Mahajan)  
Associate Director

Enclosure as above:


आई एफ सी आई लिमिटेड  
पंजीकृत कार्यालय:  
आर्वाकसीआई टावर, ए1, गेट 4, नई दिल्ली - 110 019  
दूरभाष: +91-11-4175 2000, 4179 2800  
फैक्स: +91-11-2623 0201, 2648 8471  
वेबसाइट: www.ifci.co.in  
सीआरटीएन: L74499DL1943501053672  
1948 में राष्ट्र के लिए सेवा में

IFCI Limited  
Regd. Office:  
IFCI Tower, 61, Nehru Place, New Delhi - 110 019  
Phone: +91-11-21 4171, 21 4179, 2800  
Fax: +91-11-2623 0201, 2648 8471  
Website: www.ifci.co.in  
CIN: L74499DL1943501053672  
(In Development of the Nation since 1948)





## ANNEXURE - IX – PROJECT APPROVAL LETTER FROM IFCI (PMA)

 <b>IFCI LIMITED</b> आई एफ सी आई लिमिटेड (INCORPORATED IN INDIA UNDER THE COMPANIES ACT, 2013) No. IFCI/CASD/PLIWG/2024- <b>24033017</b>	30 <sup>th</sup> March, 2024
M/s Halonix Technologies Private Ltd B-32, Phase II Noida, Distt. Gautam Budhh Nagar Uttar Pradesh 201 305	
Dear Madam	
<b>Kind Attn.: Ms Geetanjali Taneja, Company Secretary</b>	
<b>Subject :</b> Approval of Application received by HALONIX TECHNOLOGIES PRIVATE LIMITED under the Production Linked Incentive Scheme for White Goods (Air Conditioners and LEDs)	
<b>References:</b>	
<ul style="list-style-type: none"><li>i) Production Linked Incentive (PLI) Scheme for White Goods (herein referred to as PLI Scheme) notified vide Gazetted Notification No. CG-DL-E-16042021-226671 dated 16/04/2021 and PLI Scheme Guidelines issued thereunder and as amended from time to time.</li><li>ii) Your application no PLIWG/20210915/049 of Halonix Technologies Private Limited dated 15<sup>th</sup> September 2021 received online via PLIWG Portal under the PLI Scheme guidelines for promoting Domestic manufacturing of White Goods (Air conditioners and LED lights)</li><li>iii) Letter issues to you by FDI policy section vide no 6053, FIFP/2022-FDI Policy dated 10<sup>th</sup> August 2022</li><li>iv) Email sent by your company dated 24<sup>th</sup> August 2022.</li></ul>	
I am directed to refer to your application reference no. PLIWG/20210915/049 dated 15/09/2021 received online via PLI-WG Portal and to convey the approval of competent authority under Para 5 & 6 of the PLI Scheme guidelines for promoting Domestic manufacturing of White Goods (Air Conditioners and LED Lights), as per the following details :	
<ul style="list-style-type: none"><li>i. <b>Target Segments &amp; Investment Category:</b> LED (Components), Normal Investment</li><li>ii. <b>Eligible Product(s) proposed to be manufactured</b><ul style="list-style-type: none"><li>a. Heat Sinks</li><li>b. Mechanicals- Housing</li><li>c. LED Modules</li><li>d. Fuses</li><li>e. Printed Circuit Boards (PCB) including Metal Clad PCBs, Diffusers</li></ul></li><li>iii. <b>Committed Investment (Rs.in crore) :</b> Rs.13.05 crore</li><li>iv. <b>Base Year chosen: FY 2019-20</b></li><li>v. <b>Gestation Period: 2021-2022</b></li></ul>	
2. You shall abide by all the provisions of PLI Scheme as notified vide Gazette Notification No CG-DL-E-16042021-226671 dated 16.04.2021 and PLI Scheme Guidelines, issued thereunder and as amended from time to time.	
<b>आई एफ सी आई लिमिटेड</b> पंजीकृत कार्यालय: आईएमपीआई टावर, 61 नोएडा प्लेस, नई दिल्ली - 110 019 दूरभाष : +91-11-4173 2000, 4179 2800 फैक्स : +91-11-2623 0201, 2648 8471 वेबसाइट: www.ifciid.com सीआरएल: L74899DL1993G01053677 1948 से राष्ट्र को विकसित करें	<b>IFCI Limited</b> <b>Regd. Office:</b> IFCI Tower, 61 Nohra Place, New Delhi - 110 019 Phone : +91 4173 2000, 4179 2800 Fax : +91 11 2611 0201, 2648 8471 Website: www.ifciid.com CIN: L74899DL1993G01053677 In Development of the Nation since 1948

## ANNEXURE – X- INVOICES OF MAJOR MACHINERY

佛山西捷精密机械有限公司  
 FOSHAN XIJIE PRECISION MACHINERY CO., LTD.  
 中国广东省佛山市顺德区北涌大街1号  
 NO.5 CHUANGXIN YU ROAD, 227000 FOSHAN, GUANGDONG, CHINA  
 Tel: 0086-757-29997788 Fax: 0086-757-29997788 Email: xijie@xijie.com

**发票**  
**COMMERCIAL INVOICE**

To: HALONIX TECHNOLOGIES (P) LTD.	Shipping Mode:	By Air / By Sea
ADD: PLOT NO. 7, STATE ROAD, 100, 100, 100		
INDIA		
MR. MOHAN K. (00000000000000000000)		
TEL: +91 8860514 12		
TAX NUMBER: 00000000000000000000		

Original

No.	Description	Unit	Price	Total
1	PLATE, 56" X 24" X 1/4" (1413mm X 609.6mm X 6.35mm) - 10000	10000		
2	Mold with Hot runner for Auto LED surface work, injection, 16 channels, 1135 for inner barrel, 1200 for outer barrel, 194-22x for about 1/2" dia, about 2880 pcs/hour	1	\$34,650.00	\$34,650.00
3	Robot 3 axes, 1000kg capacity, 1200V/100A/50Hz	1	\$9,000.00	\$9,000.00
4	Conveyor, 3000mm X 100mm, 1200V/100A/50Hz	1	\$1,000.00	\$1,000.00
5	Mold temperature controller, 1000W	1		
6	Mold temperature controller, 1000W	1		
7	Standard hopper, 1000kg, 415V/30A/50Hz	1		
8	Standard separate vacuum hopper, 1000kg, 415V/30A/50Hz	1		

REMARK:  
 1. PER P/N NO. 30W22000  
 2. TERMS OF DELIVERY: FOB  
 3. TOTAL AMOUNT: USD 54,650.00  
 4. SHIPMENT FROM SHANGHAI  
 5. PAYMENT TERM: BY T/T

HALONIX TECHNOLOGIES (P) LTD.  
 Plot No. 16, Sector-12,  
 Gurgaon, Haryana (U.K.)  
 124452  
 011-26112633  
 Authorized Signatory

3404f-50  
 65252 45  
 99299



佛山山家捷精密机械有限公司  
 FOSHAN SHANGJIAJIE PRECISION MECHANICAL CO., LTD.  
 中国·广东·佛山市顺德区·均安镇·均安  
 NO.5 CHUANGNIN AL ROAD, CHUANGNAN INDUSTRIAL ZONE, GUANGDONG, CHINA  
 Tel: 0086-757-8695781 Fax: 0086-757-8695781 Email: shangjiajie@163.com

**发 票**  
**COMMERCIAL INVOICE**

To: HALONIX TECHNOLOGIES PVT.LTD. ADD: PLOT NO 5, SECTION 12, HUDA CO-OP INDIA MR. MOHAN KUMAR TOMAR TEL: +91 8860733333 FAX NUMBER: 0091 8860733333	Shipping Mark: No. 2018 2201 01W 2208 01
---------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

NO	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
1	1. BM2018-05 SERVING TRAY MACHINE MACHINE FOR LINED BOWL WITH 18" DIA 4.5V 3P 50HZ	PCS	1	55000.00	55000.00
2	2. MOLD WITH PLATE RINGING FOR 18" DIA BOWL MOLD INJECTION, 18" DIA BOWL, 18" DIA MOLD, CYLINDER RINGING, 18" DIA FOR ABOUT 18" DIA BOWL, 18" DIA	PCS	1	10500.00	10500.00
3	3. ROBOT 5 AXES, WITH 18" DIA BOWL, 18" DIA AND 220V 1P 50HZ	PCS	1	55000.00	55000.00
4	4. CONVEYOR, 18" DIA BOWL, 18" DIA EDGE, 220V 1P 50HZ	PCS	1	55000.00	55000.00
5	5. MOLD 18" DIA BOWL, 18" DIA 4.5V 3P 50HZ	PCS	1	10500.00	10500.00
6	6. MOLD 18" DIA BOWL, 18" DIA 4.5V 3P 50HZ	PCS	2	10500.00	21000.00
7	7. STANDARD 18" DIA BOWL, 18" DIA SEPARATOR, 4.5V 3P 50HZ	PCS	1	20000.00	20000.00
8	8. STANDARD 18" DIA BOWL, 18" DIA 18" DIA 4.5V 3P 50HZ	PCS	1	20000.00	20000.00
9	9. HIGH PRESSURE 18" DIA BOWL, 18" DIA 18" DIA, 4.5V 3P 50HZ	PCS	1	10000.00	10000.00
10	10. HIGH PRESSURE 18" DIA BOWL, 18" DIA 18" DIA, 4.5V 3P 50HZ	PCS	1	10000.00	10000.00
11	11. HIGH PRESSURE 18" DIA BOWL, 18" DIA 230V 1P 50HZ	PCS	1	10000.00	10000.00
12	12. HIGH PRESSURE 18" DIA BOWL, 18" DIA 230V 1P 50HZ	PCS	1	10000.00	10000.00


REMARK:  
 1. PER P/N NO. 00111111111111111111  
 2. TERMS OF DELIVERY: FOB SHANGJIAJIE  
 3. TOTAL AMOUNT: USD 116770.00  
 4. SHIPMENT: FROM SHANGJIAJIE, CHINA  
 5. PAYMENT TERM: 30 DAYS  
 6. COUNTRY OF ORIGIN: CHINA

Handwritten notes:  
 35100-50  
 67270-45  
 9800-54  
 1700-55  
 1800-56  
 1100-57  
 USD-116770-60  
 5165 9.91  
 2018 10/11  
 Jimmy



## ANNEXURE – XI - IMPORTANT PROPERTY DOCUMENTS EXHIBIT

### Lease Deed



उत्तराखण्ड राज्य अवस्थापना एवं औद्योगिक विकास  
निगम लि० (सि०कुल)

इवी मण्डल पेंटागन माल, औद्योगिक अरब- हरिद्वार, उत्तराखण्ड

Tel: 0131-2662000 Website: www.siidcul.com

सर्वोच्च निदेशिका  
पत्रांक: 1771/आरोएमए, सि०कुल/हरिद्वार/2014 दिनांक: 05/05/2014

To:  
Manager,  
Corporation Bank,  
M-41 Connaught Circus,  
New Delhi-110001

Dear Sirs,

With reference to your sanction letter and subsequent assurance letter from M/s Halonix Technologies Ltd, Plot no. 5, Sector 12 of Industrial Estate, Haridwar with permission to create equitable mortgage for the purpose with following stipulation:

1. We reserve the right to call back the original lease deed, in the event of any urgency and in case there arises hereinafter any reservation, either on part of your Corporation Bank or on the part of M/s Halonix Technologies Ltd, accepting and making payment of our dues on first disbursement of the loan sanctioned to the firm or in case they fail to create the said mortgage or complete such other formalities as stipulated for release of the said loan within a reasonable period.
2. As and when the loan advanced by you is fully repaid the original lease deed of plot would be returned to us and till then it would not be transferred to anyone else without our prior consent in writing.
3. The acceptance of the original lease deed and utilization of it for creation of mortgage by your Corporation Bank would confirm that you have agreed to make the payment of a sum of Rs. - as Land premium interest installment, Rs. Nil - as lease rent and Rs. Nil - as Operation and maintenance charges within 15 days of this letter falling due till date of remittance of the above amount to State Industrial Development Corporation of Uttarakhand Limited direct from the first disbursement of the loan, on priority after creation of equitable mortgage, but not later than. In case foregoing conditions and liabilities are not acceptable to your Corporation Bank the original lease deed may kindly be returned to this Corporation Bank and the original lease deed may kindly be returned to this Corporation immediately.
4. We may further reiterate that in the event of payment as assured in your above referred letter not being made by ---- this permission to create mortgage shall stand revoked without further notice, unless otherwise extended for further period. However the allottee has not submitted to consent of PCB which is a mandatory field to run Industry.
5. In any case the amount due to SIIDCUL will have a first charge on the demised property.
6. SIIDCUL reserve the right to terminate the lease deed and resume the possession of the demised land in the event of breach of any of the terms of lease deed.

Encl: as above

Dy. General Manager

Copy to: M/s Halonix Technologies Ltd, Plot no 5 sector 12 SIIDCUL Haridwar for information & necessary action.

Dy. General Manager



(3)

**WHEREAS**

A. The State of Uttar Pradesh has conveyed title rights and interest in the land admeasuring - 8650 - Situated at Village - Sahaspur P.S. Barabanki District, Uttar Pradesh to the Lessor vide G.O. No. \_\_\_\_\_, issued on \_\_\_\_\_, including details of Khasta Nos. specified in the said G.O., for the purpose of setting up an Integrated Industrial Estate/Industrial Area and the Lessor has subdivided the above land into plots and intends to grant leasehold right in such Subdivided plots for the purpose of erecting on each plot a factory and according to the Rules and Byelaws under the Factories Act, 1948 and building plans, as approved by the Corporation, Municipality or other competent authorities as may be applicable.

B. The amount of premium mentioned in Clause 1 hereinafter is provisional and the Lessee shall pay the additional premiums as hereinafter provided in Clause 2.2(a) and Clause 2.2(b) as and when determined by the Lessor.

C. The Lessor has agreed to grant of lease and the Lessee has agreed to take on lease a plot of land admeasuring - 8650 - bearing Plot No. 5 Section 12 Industrial Area Barabanki District, Uttar Pradesh. The details of the said plot are described in **Schedule A** annexed hereto subject to the terms and conditions hereinafter mentioned.

D. The Lessee has agreed to use the said plot for the purpose of erecting and carrying out Electronics and allied auxiliary activities incidental thereto ("the Unit"), as per the design and building plan approved by the Corporation/Municipal or other concerned local authority within the Industrial Area Barabanki District, Uttar Pradesh.

**NOW THIS LEASE DEED WITNESSETH AS FOLLOWS:**

**1. LEASE:**

1.1. Subject to the provisions of this Deed, the Lessor hereby grants lease of the plot of land admeasuring - 8650 - bearing Plot No. 5 ("the Demised Land") Industrial Area Barabanki District, Uttar Pradesh to the Lessee and the Lessee hereby accepts the lease for the Demised Land and for a period of Ninety (90) years ("Term") from the date hereof, except and always reserving to the Lessor the right to:



(a) (i) Within the period of Twenty Four (24) months from the date of letter of allotment of the Demised Land i.e. 05/05/2025 ("Stipulated Period") the Lessee shall build and erect construction, execute works and complete installation of plant and machinery and commence production thereof at

[Signature]  
 Lessor

[Signature]  
 Authorised Signatory



## **ANNEXURE – XII – DECLARATIONS**

	<b>SHAMASHA INDIA</b> PCB, Screen Printing, Solar Machinery, Chemicals, Consumables & Automations
TO WHOMSOEVER IT MAY CONCERN	
<b>New Machine Declaration</b>	
We, Shamasha India, having our office at 12/6/1, Gurukul Ind Area, Sarai Khawaja, Anangpur Road, P.O. Amarnagar, Faridabad, Haryana, 121003, hereby declare that the BRUSHING MACHINE MCPCB MACHINE PART NO-Z84N0010, has been newly procured by Halonix Technologies Pvt Ltd through Invoice No. SI 175-22-23, dated 15-06-2022.	
Shamasha India	
Authorised Signatory	
Date: 15-01-2025	
Place: Noida	
	
<hr/>	
Marketing & Works : #12/6/1, Gurukul Ind Area, Sarai Khawaja, Anangpur Road, PO Amar Nagar, Faridabad - 121003 Haryana, India Mobile: 98107 33688, 98183 78956, 92055 99917 Email : shamashaindia@gmail.com, mukesh_narain@live.com, raizaida_a@yahoo.com, www.shamashaindia.com	





**TO WHOMSOEVER IT MAY CONCERN**

**Declaration of New Machines**

We, Halonix Technologies Pvt Ltd, having our registered office at B-31, Phase-II, Noida-201305, hereby declare that all the machines included as part of the Production Linked Incentive (PLI) investment are newly procured by the Company.

We confirm that these machines have been acquired as per the requisite standards and guidelines and have not been used or deployed previously by the Company or any other entity.

**For Halonix Technologies Pvt Ltd**

For Halonix Technologies Private Limited

  
Geetanjali Taneja  
Company Secretary  
Authorized Signatory

Date: 14-01-2025

Place: Noida

**Halonix Technologies Pvt. Ltd.**

**Registered Office:**  
B-31, Phase II, Noida  
Dist. Gautam Budh Nagar, Uttar Pradesh - 201305  
Tel: +91 120 4756100 | Fax: +91 120 4756101  
CIN - U28280UP2009PTC036803  
Formerly known as Halonix Technologies Limited

**Manufacturing Unit:**  
Plot No. 5, Sector-12, IE, SIDCUL,  
Haridwar, Uttarakhand - 249403  
Tel: +91 9568152111 | Fax: +91 01334 230696

**E-Mail:** [customercare@halonix.co.in](mailto:customercare@halonix.co.in)  
**Website:** [www.halonix.co.in](http://www.halonix.co.in)





## ARK SOLUTION PRIVATE SERVICES

*service the anything*

TO WHOMSOEVER IT MAY CONCERN

### New Machine Declaration

We, ARK Solution Private Services, having our office at Plot No 190, UK - 1st, Ecotech - 3rd Greater Noida, 201306, hereby declare that Printing Machine Model No. ARK-S- 1260M machine (customised as per the specifications given by Halonix), has been newly procured by Halonix Technologies Pvt. Ltd. through Invoice No. ASPS/UP/2223/128, dated 25-06-2022.

ARK Solution Private Services

Authorised Signatory

Date: 15-01-2025

Place: Noida

INDUSTRIAL UNIT/PLOT NO.-17, BLOCK-MAHILA UDYAMI PARK-II, SECTOR- ECOTECH-III,  
GREATER NOIDA-201306

Email id: info@arktechsolutions.net, accounts@arktechsolutions.net, arktechsolutions@gmail.com, arktechsolutions@rediffmail.com  
www.arktechsolutions.net





GSTIN : 05AVMPM1861A1ZV

QUOTATION

MOB : 9012399151

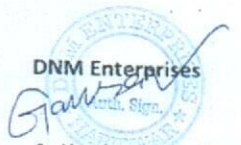
## DNM ENTERPRISES

All type of Aluminum Works, MS Structure, False Ceiling, Vinyl Flooring & Carpet  
Vertical Blinds, Venetian, Roller & Wall Paper, ACP Seat & All Interior Solutions.  
C-4, Ganga Nagari, Bahadrabad Haridwar (U.K.) Email: dnm enterprises.hrd@gmail.com

TO WHOMSOEVER IT MAY CONCERN

### New Machine Declaration

We, DNM Enterprises, having our office at C-4, 2, Ganga Nagari, Bahadrabad, Haridwar, Uttarakhand, 249402, hereby declare that the Safety Cover for Aluminium Sliding Material and Fixing machine (customised as per the specifications given by Halonix), has been newly procured by Halonix Technologies Pvt. Ltd. through Invoice No. DNM/0798/22-23, dated 05-11-2022.

  
DNM Enterprises  
Authorised Signatory  
Date: 15-01-2025  
Place: Noida



GSTIN NO. - 09GOYPS4086C122

MOB. NO. +91 9891268414

## SUPER TECH MACHINERY

KH. NO. 550, GALI NO. 1, IKRAM PARK, LONI, GHAZIABAD - 201102

E MAIL - [supertc8@gmail.com](mailto:supertc8@gmail.com)

TO WHOMSOEVER IT MAY CONCERN

New Machine Declaration

We, Super Tech Machinery, having our office at KH No 550, Gali no 1, IKRAM Park, Loni, Ghaziabad, UP-201102, hereby declare that the Etching machine(customised as per the specifications given by Halonix), has been newly procured by Halonix Technologies Pvt. Ltd. through Invoice No. STM22-23/012/ & STM22-23/011, dated 09-07-2022.

Super Tech Machinery

Authorised Signatory

Date: 14-01-2025

Place: Noida

For Super Tech Machinery

*Anurag Saini*  
Prop.





**PART E**

**CE IMPORTANT REMARKS / LIMITATIONS/ CAVEATS/ DISCLAIMERS**

1. Our team has verified almost 90% of the machines as per value as mentioned in the FAR and Invoices provided by the client and shown by the client during site visit.
2. On physical inspection conducted on 07.01.2025, the conditions of the machines appeared to be poor for some machinery like Etching Machine, Aging Conveyor, MCPCB Printer, Brushing Machine, V Cut & UV MCPCB Machine. Manufacturer Machine plates were also not affixed on the machines. In this respect we have sought company's explanation on which they given their declaration and additionally we have sought supplier's declaration in this respect which is attached with this certificate. So, only on this basis we have assumed the machine as new as per the Declaration provided by the company and Vendor.
3. Any amount referred in the assessment is based on the Invoices and FAR provided by the client.
4. In the course of the assessment, we were provided with both written and verbal information. We have however, evaluated the information provided to us through broad inquiry, analysis and review but have not carried out a due diligence or audit of the information provided for the purpose of this engagement. Our conclusions are based on the assumptions and other information provided to us by the client during the course of the assessment.
5. The client/ owner and its management/ representatives warranted to us that the information they have supplied was complete, accurate and true and correct to the best of their knowledge. All such information provided to us either verbally, in writing or through documents has been relied upon in good faith and we have assumed that it is true & correct without any fabrication or misrepresentation. I/We shall not be held liable for any loss, damages, cost or expenses arising from fraudulent acts, misrepresentations, or willful default on part of the owner, company, its directors, employee, representative or agents.
6. Legal aspects for e.g. Investigation of title, ownership rights, lien, charge, mortgage, lease, verification of documents from source or any concerned Govt. office etc. has not been covered in this assessment.
7. Machines are assessed as seen on site on as-is-where basis at the time of survey.
8. The condition of the machinery and assets are only based on the visual observations and appearance found during the site survey. We have not carried out any physical tests to assess the working and efficiency of the machines and assets.
9. We have not commented upon machines operating efficiency, useful or residual life.
10. Site Survey has been carried out on the basis of the physical existence of the assets rather than their technical expediency.
11. We have made certain assumptions in relation to facts, conditions & situations affecting the subject of, or approach to this exercise that has not been verified as part of the engagement rather, treated as "a supposition taken to be true". If any of these assumptions prove to be incorrect then our estimate on value will need to be reviewed.
12. Our report is meant only for the purpose and the client mentioned in the report and should not be used for any other purpose or by any other person. The Report should not be copied or reproduced for any purpose other than the purpose for which it is prepared for. I/we do not take any responsibility for the unauthorized use of this report.
13. We owe responsibility only to the authority/client that has appointed us as per the scope of work mentioned in the report. We will not be liable for any losses, claims, damages or liabilities arising out of the actions taken, omissions or advice given by any other person. In no event shall we be liable for any loss, damages, cost or expenses arising in any way from fraudulent acts, misrepresentations or willful default on part of the client or companies, their directors, employees or agents.

14. At our end we have not verified the authenticity of any documents provided to us from the originals or any Govt. authority. Documents/ details/ information submitted to us both verbally or in writing have been relied upon in good faith.
15. This CE assessment is done by R.K Associates Valuers & Techno Engineering Consultants (P) Ltd. and its team of engineers.

