

## Full Application Flex Cards

Full Application

OMB Control Number: 0693-XXXX  
Expiration Date: XX/XX/XXXX  
[View Burden Statement](#)

Acknowledgement	SECTION STATUS Completed	<a href="#">Review/Update</a>
Cover Page	SECTION STATUS Completed	<a href="#">Review/Update</a>
File Uploads	SECTION STATUS In Progress	<a href="#">Review/Update</a>
Attestation & Submission	SECTION STATUS Not Started	

## Full Application Burden Statement

### Burden Statement

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-XXXX. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 125 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are required to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: [askchips@chips.gov](mailto:askchips@chips.gov).

## Full Application Acknowledgement

### Acknowledgement

Any communication, data, or other information stored or transmitted on this system may be accessed and used by federal employees, consultants and contractors in accordance with Section IV.C. of the CHIPS Incentives Program – Commercial Fabrication Facilities Notice of Funding Opportunity (CHIPS-CFF NOFO). By voluntarily furnishing information through this system, the applicant consents to such access and use.

I acknowledge the above statement.

[Next](#)

& Submission SECTION STATUS

# Full Application Cover Page Confidentiality Statement

## Cover Page

View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Commercial Fabrication Facilities, NIST will treat the submitted information as confidential business information (CBI). As a result, NIST will strive to protect the submitted information by applying controls commensurate with the FIPS-199 high for confidentiality level. Information that is populated in structured questions will automatically be labeled as Controlled Unclassified Information – confidential business information (CUI//PROPIN). When uploading free form documents, you are responsible for marking those documents for CBI. Please see the instructions and legend language set forth in the NOFO at section IV.C.2. Proper markings on all submitted information will assist the Department in ensuring protection from disclosure as provided by 15 U.S.C. 4652 (with certain exceptions) and Exemptions 3 and/or 4 of the Freedom of Information Act, 5 U.S.C. 552, as applicable. Please see section IV.C.1 of the NOFO for further information regarding confidentiality.

\* Name of Application

## Steps

- Cover Page
- Cover Page

# LEA Cover Page 01

\* Name of Application

## Applicant Organization Information

Provide the legal name of the entity applying for CHIPS Incentives. Note, this is not the name of the individual submitting the application.

\* Applicant Name (e.g., entity applying)

Corporate Parent Name

\* Street1

Street2

\* Country/Area      \* City      \* State

United States      St Augustine      Florida

\* Postal Co...      \* Organization Website

## LEA Cover Page 02

\* Country/Area      \* City      \* State  
United States      St Augustine      Florida

\* Postal Co...      \* Organization Website  
32092-0C      salesforce.com

Is the applicant a consortium?  
\* Response  
Yes

Have you registered for a SAM.gov account?  
\* Response ⓘ  
No

An active SAM.gov registration is required to receive a CHIPS Incentive award; CPO recommends beginning the registration process as soon as possible.

Save and Next

## LEA Cover Page Dropdown Values 01

\* Country/Area      \* City      \* State  
United States      St Augustine      Florida

\* Postal Co...      \* Organization Website  
32092-0C      salesforce.com

Is the applicant a consortium?  
\* Response  
Yes

-- Clear --  
Yes  
No

Have you registered for a SAM.gov account?  
\* Response ⓘ  
No

An active SAM.gov registration is required to receive a CHIPS Incentive award; CPO recommends beginning the registration process as soon as possible.

Save and Next

## LEA Cover Page Dropdown Values 02

\* Country/Area: United States  
\* City: St Augustine  
\* State: Florida  
\* Postal Co...: 32092-00  
\* Organization Website: salesforce.com

Is the applicant a consortium?  
\* Response: Yes

Have you registered for a SAM.gov account?  
\* Response: No

to receive a CHIPS Incentive award; CPO recommends as possible.

Save and Next

## LEA Cover Page Applicant Point of Contact

Cover Page

Applicant Point of Contact

Please enter information for the applicant point of contact, who should be an individual authorized to submit an application on behalf of the entity.

\* First Name: Austin  
\* Last Name: Fadely  
\* Title: Director  
\* Phone Number: 1234567890  
\* Email Address: austinfadely@gmail.com

Partnering Entities, if applicable

Are there other entities (e.g., customers, suppliers, investors, advisors) you anticipate partnering with in a meaningful way?  
\* Response: No

Attestation

Elements of this statement have been prepopulated with data submitted previously. I have reviewed the information to be submitted for accuracy and made updates where necessary.

Previous Finish

Steps: Cover Page (checked), Cover Page (selected)

## LEA Cover Page Applicant Point of Contact Dropdown Values

Partnering Entities, if applicable

Are there other entities (e.g., customers, suppliers, investors, advisors) you anticipate partnering with in a meaningful way?

\* Response

No

-- Clear --

Yes

No

Not determined at this time

accuracy and made updates where necessary.

## LEA File Uploads 01

CHIPS Full Application

Documents Uploaded
  Documents Optional
  Documents Required

Use 'Save Progress' if not all documents are uploaded. Once all required and optional documents have been uploaded click 'File Upload Complete'.

Required File Count: 0/25

Status	Name	Required Documents	Optional Documents
<b>Covered Incentive</b>			
<input type="checkbox"/> <input checked="" type="checkbox"/>	Covered Incentive	0/1	0
<b>Project Plan</b>			
<input type="checkbox"/> <input checked="" type="checkbox"/>	Description of Project(s)	0/1	0
<b>Applicant Profile</b>			
<input type="checkbox"/> <input checked="" type="checkbox"/>	Descriptive Information About the Applicant	0/1	0
<input type="checkbox"/> <input checked="" type="checkbox"/>	Company Financials		0
<input type="checkbox"/> <input checked="" type="checkbox"/>	Equity Capital Structure		0
<input type="checkbox"/> <input checked="" type="checkbox"/>	Outstanding Debt	0/1	0
<b>Alignment with Economic Resilience and National Security Objectives</b>			
<input type="checkbox"/> <input checked="" type="checkbox"/>	Alignment with Economic and National Security Objectives	0/1	0

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

# LEA File Uploads 02

Commercial Strategy				
▼	✘	Commercial Strategy	0/1	0

Financial Information				
▼	✘	Detailed Description of Financial Plan	0/1	0
▼	✘	Project Sources and Uses of Funds	0/1	0
▼	✘	Project Cash Flow, Income Statement, and Balance Sheet Projections and Relevant Metrics for each Project	0/1	0
▼	✘	Scenario Analysis	0/1	0
▼	✘	CHIPS Incentives Request Template	0/1	0
▼	✘	CHIPS Incentives Request Narrative	0/1	0
▼	📄	CHIPS Loan or Loan Guarantee Request		0

Project Technical Feasibility				
▼	✘	Description	0/1	0
▼	✘	Environmental Questionnaire	0/1	0

Organization Information				
▼	✘	Ownership, Legal Entity, and Organizational Structure	0/1	0
▼	✘	Managerial Capability	0/1	0

**NIST** NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

## LEA File Uploads 03

▼	✖	Consortium Applicants	0/1	0
▼	✖	Past Project History	0/1	0
▼	✖	Intellectual Property Security	0/1	0
▼	✖	Litigation and/or Conflicts	0/1	0
▼	✖	Advisors and Key Partners	0/1	0
<b>Workforce Development Plan</b>				
▼	✖	Workforce Development Plan	0/1	0
<b>Broader Impacts</b>				
▼	✖	Broader Impacts	0/1	0
<b>Standard Forms</b>				
▼	✖	SF-328, Certificate Pertaining to Foreign Interests	0/1	
▼	✖	CD-511, Certification Regarding Lobbying	0/1	
▼	📄	SF-LLL, Disclosure of Lobbying Activities		0
▼	📄	Other Forms		0

[Save Progress](#)
[File Upload Complete](#)
Required File Count: 0/25

## Covered Incentive

**Covered Incentive**

^ ✔ Covered Incentive 1/1 1

Please provide at least one letter from state or local government entity to demonstrate that the applicant has been offered a qualifying covered incentive, indicating the estimated size and nature of the incentive. The offer of a covered incentive may be contingent; however, any contingencies need to clearly be specified in the letter.

**Required File Upload**

[Upload Files](#) Or drop files Upload one PDF that addresses the instructions above


**Optional File Upload**

[Upload Files](#) Or drop files Upload additional or supporting documents

File Name	Upload Date	Required	
CHIPS-000374-CoveredIncentive-MicrosoftTeams-image (21)-20230321	3/21/2023	✔	
CHIPS-000374-CoveredIncentive-MicrosoftTeams-image (20)-20230321	3/21/2023		

# Description of Project(s)

Project Plan


^  Description of Project(s) 0/1 0

Provide a detailed description of proposed project(s) in the application. The submission should be responsive to the program description (see section I of the NOFO) and the Evaluation Criteria (see section V.A. of the NOFO). There should be an overarching description of the vision for all projects (no more than 15 pages long), as well as a description of each project (no more than 15 pages each, excluding supporting attachments and appendices that substantiate information in the narrative section). The description should contain the following information, as outlined in section IV.I.3. in the NOFO:

- Description of Project(s)
- Consortium Description (if applicable)
- Cluster Profile
- Project Timeline
- Summary Narrative Addressing Evaluation Criteria
- CHIPS Incentives Justification


In addition to the detailed description of proposed project(s), please attach any supporting documents that may be relevant, including additional documents that describe each individual project in the application (if relevant).

Required File Upload

 Upload Files Or drop files

Upload one PDF that addresses the instructions above


Optional File Upload

 Upload Files Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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Project Plan


^  Description of Project(s) 0/1 0

Provide a detailed description of proposed project(s) in the application. The submission should be responsive to the program description (see section I of the NOFO) and the Evaluation Criteria (see section V.A. of the NOFO). There should be an overarching description of the vision for all projects (no more than 15 pages long), as well as a description of each project (no more than 15 pages each, excluding supporting attachments and appendices that substantiate information in the narrative section). The description should contain the following information, as outlined in section IV.I.3. in the NOFO:

- Description of Project(s)
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- Cluster Profile
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- CHIPS Incentives Justification


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Required File Upload

 Upload Files Or drop files

Upload one PDF that addresses the instructions above

Optional File Upload

 Upload Files Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# Applicant Profile

## - Descriptive Information About the Applicant

**Applicant Profile**

Descriptive Information About the Applicant 0/1 0

Provide information about the applicant as detailed in the NOFO, Section IV.I.4. If applicable, also provide this information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project. Please include information related to the applicant's businesses, including but not limited to company name, corporate form, jurisdiction of formation, description of key business activities, year established, headquarters country/state/city, countries/U.S. states of operation, and number of employees. In addition, the application should include a brief description of the company's business profile, key products manufactured, end markets, and competitors, as well as any existing or planned business operations in foreign countries of concern.

Required File Upload

[Upload Files](#) Or drop files Upload one PDF that addresses the instructions above

Optional File Upload

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File Name	Upload Date	Required	
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**Applicant Profile**

Descriptive Information About the Applicant 1/1 1

Provide information about the applicant as detailed in the NOFO, Section IV.I.4. If applicable, also provide this information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project. Please include information related to the applicant's businesses, including but not limited to company name, corporate form, jurisdiction of formation, description of key business activities, year established, headquarters country/state/city, countries/U.S. states of operation, and number of employees. In addition, the application should include a brief description of the company's business profile, key products manufactured, end markets, and competitors, as well as any existing or planned business operations in foreign countries of concern.

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Optional File Upload

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File Name	Upload Date	Required	
CHIPS-000374-ApplicantDescription-MicrosoftTeams-image (19)-20230321	3/21/2023	✓	
CHIPS-000374-ApplicantDescription-MicrosoftTeams-image (19)-20230321	3/21/2023		

## - Company Financials

Company Financials 0

If available, upload audited consolidated financial reporting statements for the applicant at fiscal year-end for each of the last five years, and interim financial statements for the current fiscal year. If applicable, also provide this information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project, if available.

If available, this should include key financial metrics including margin, free cash flow and return information, leverage, debt service coverage, and related ratios, such as interest coverage ratios, fixed charge coverage ratios, debt to capital ratios, Debt/EBITDA ratios, asset coverage ratios, and working capital ratios. If applicable, also provide this information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project, if available.

If available, applicants should also include nationally recognized statistical ratings organization (NRSRO) ratings, as well as their latest rating reports. If applicable, also provide this information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project.

[Collapse Section](#)

Optional File Upload

[Upload Files](#) Or drop files Upload documents (PDF or Excel) if available

File Name	Upload Date	Required	
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## - Equity Capital Structure

Equity Capital Structure 0

Provide information on the applicant's major shareholders, number of shares outstanding, share price history, and market valuation (or estimated private valuation) at year-end for the last five years, if available. If applicable, provide a description of any planned equity issuances, including as related to the application. If applicable, provide the above information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project, if available.

Optional File Upload Upload documents (PDF or Excel) if available

[Upload Files](#) Or drop files

File Name	Upload Date	Required
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## - Outstanding Debt

Outstanding Debt 0/1 0

Provide a schedule listing the applicant's outstanding debt, lines of credit, other material indebtedness, guarantees, or (material) off-balance sheet liabilities, along with the expected cost for those liabilities. In addition, provide a description of any planned debt issuances (including as related to the application) for the applicant. Also provide any cash information and net debt calculations. If applicable, provide the above information for the applicant's ultimate corporate parent and any key intermediate entities within the organizational structure of the project.

Required File Upload Upload one PDF or Excel that addresses instructions above

[Upload Files](#) Or drop files

Optional File Upload Upload additional or supporting documents

[Upload Files](#) Or drop files

File Name	Upload Date	Required
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## Alignment with Economic and National Security Objectives

Alignment with Economic Resilience and National Security Objectives

Alignment with Economic and National Security Objectives 0/1 0

Provide a description in no more than 30 pages (excluding supporting attachments and appendices) of how the project(s) meet economic and national security objectives. This should address the program priorities in Section I.C.1., as applicable, and merit review criteria in Section V.A.1 of the NOFO, including how the project(s) will, both individually and collectively:

- Enhance U.S. economic competitiveness by credibly committing to make ongoing private investments in the U.S. and creating a long-term, sustainable ecosystem
- Increase global supply chain resilience by mitigating the risk of potential shocks, reducing the impact of potential disruptions, serving a variety of customers, and moving production outside of countries of concern
- Address the U.S. government's need for access to safe, secure, and domestically produced chips

In addition, applicants should specifically discuss the following aspects of their project as outlined in section IV.I.5 of the NOFO:

- Cybersecurity
- Supply Chain Resilience and Risk Management
- Foreign Control

Required File Upload Upload one PDF that addresses instructions above

[Upload Files](#) Or drop files

Optional File Upload Upload additional or supporting documents

[Upload Files](#) Or drop files

File Name	Upload Date	Required
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Alignment with Economic Resilience and National Security Objectives



Alignment with Economic and National Security Objectives

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1

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- Cybersecurity
- Supply Chain Resilience and Risk Management
- Foreign Control

Required File Upload

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Upload additional or supporting documents

File Name	Upload Date	Required	
CHIPS-000374-EconomicResilience-MicrosoftTeams-image (19)-20230321	3/21/2023	✓	
CHIPS-000374-EconomicResilience-MicrosoftTeams-image (20)-20230321	3/21/2023		

## Commercial Strategy

Commercial Strategy



Commercial Strategy

0/1

0

For each proposed project, provide a description of the commercial strategy in no more than 15 pages (excluding supporting attachments and appendices) including, but not limited to, information on customer and end-market demand, volume growth, pricing dynamics, competitive positioning, and supply dynamics. This section should describe the following topics:

- End-Market Demand: Information on end market industries and projected growth, level of obsolescence risk, evidence of any pre-purchase commitments to demonstrate customer demand or other evidence of specific customer demand. Include explicit reference to the top 10 customers for each major product and associated volumes (to the extent known).
- Market Position and Competitor Landscape: Include an assessment of key competitors, market dynamics, supply and demand dynamics over time, pricing trends and exposure to pricing pressure during downturns and periods when there is an oversupply of semiconductors.
- Stability of Supplies and Materials: Include strategies to ensure stable and predictable sources of supplies and materials required as feedstock over the long run, including potential long-term contracts with suppliers and stress testing of the supplier network.
- Improvement plans: Describe existing plans as well as resourcing for continued investment in facility upgrades and improvements.

In addition, please attach any supporting documents that may be relevant to demonstrate commercial viability of the project(s).

Required File Upload

Upload Files Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

Upload Files Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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**Commercial Strategy**



Commercial Strategy

1/1

1

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- Improvement plans: Describe existing plans as well as resourcing for continued investment in facility upgrades and improvements.

In addition, please attach any supporting documents that may be relevant to demonstrate commercial viability of the project(s).

Required File Upload

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Upload additional or supporting documents

File Name	Upload Date	Required	
CHIPS-000374-CommercialStrategy-MicrosoftTeams-image (21)-20230321	3/21/2023	✓	
CHIPS-000374-CommercialStrategy-MicrosoftTeams-image (19)-20230321	3/21/2023		

## Detailed Description of Financial Plan

**Financial Information**



Detailed Description of Financial Plan

0/1

0

For each project in the application, provide a detailed description of the financial plan, in no more than 20 pages (excluding attachments and appendices). The plan(s) should include the following, as outlined in Section IV.I.7 in the NOFO:

- Sources and uses of funds
- Cash flow projections
- Key equity return and debt service metrics
- CHIPS incentives request
- Sensitivity analyses

The applicant should also provide supporting evidence for any key assumptions used.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Required File Upload

[Upload Files](#) Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

[Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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Required File Upload

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Upload additional or supporting documents

File Name	Upload Date	Required	
CHIPS-000374-FIDetailedFinPlan-MicrosoftTeams-image (19)-20230321	3/21/2023	✓	

# Project Sources and Uses of Funds



Download the Full Application Sources and Uses of Funds Excel template here, <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-template-sources-and>, and upload a completed template. Instructions for how to complete the template are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-sources-and-uses-funds-instructions>.

If the application proposes multiple projects, project costs and capital sources should be provided cumulatively for the entire set of proposed projects and for each project individually.

Refer to section IV.I.7 of the NOFO for more information.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to Full Application Sources and Uses template available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-template-sources-and>

### Required File Upload

Or drop files

Upload one Excel file that addresses instructions above

### Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# Project Cash Flow, Income Statement, and Balance Sheet Projections and Relevant Metrics for each Project



For each project, provide a model displaying cash flow, income statement, and balance sheet projections, as well as relevant metrics in the form of a Microsoft Excel model with formulas. A white paper for the full application can be found at this link for reference: <https://www.nist.gov/document/chips-nofc-commercial-fabrication-facilities-full-application-financial-model-white-paper>. Each model should include the following, as outlined in Section IV.I.7. in the NOFO:

- Detailed Cash Flow Projections for the Project: Provide the cash flow projections on a levered and unlevered basis (as applicable). Provide quarterly cash flows through the first year of cash flow breakeven and then annually thereafter through the end of the facility's useful life. See NOFO section IV.I.7. for more detail on cash flows that should be included.
- Project Income Statement Projections: Quarterly income statement projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility, including relevant cash flow items noted above as well as other items such as depreciation and amortization.
- Project Balance Sheet Projections: Quarterly balance sheet projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility.
- IRR: Project IRR on a levered and unlevered basis.
- Key Project Financial Performance Metrics: Include summary metrics such as gross margin, EBITDA margin, EBIT margin, return on equity, return on assets, among other relevant metrics over time.
- Key Project Risk and Debt Service Metrics: Include summary debt servicing related metrics such as Debt/Equity, Debt Service Coverage Ratio (DSCR), Debt/EBITDA, interest coverage, and asset coverage ratios over time.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to financial model whitepaper available here: <https://www.nist.gov/document/chips-nofc-commercial-fabrication-facilities-full-application-financial-model-white-paper>

For applications with multiple projects, upload one required document in the "Required Upload" section and upload remaining required documents in the "Optional Upload" section

Required File Upload

Or drop files

Upload one Excel file that addresses instructions above

Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# Scenario Analysis




Provide a narrative summary of the financial resilience of each project by illustrating project cash flows, income statements and balance sheets, and key profitability metrics, IRR, and risk and debt service metrics under a plausible range of scenarios over the estimated useful life of the facility. Sensitivities should be shown in both the upside and downside cases. Sensitivity analyses should be included as scenarios within the model(s). See NOFO Section IV.I.7. for examples of sensitivities to include.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.


**For applications with multiple projects, upload one required document in the "Required Upload" section and upload remaining required documents in the "Optional Upload" section**

### Required File Upload

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### Optional File Upload

 [Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# CHIPS incentive request template



Download the CHIPS Incentives Request Excel template for the full application here, <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-incentives-request>, and upload a completed template. Information submitted in this form should correspond with figures uploaded in Sources & Uses of Funds template. Instructions for how to complete the template are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-incentives-request-instructions>. Also refer to Section IV.1.7. – “CHIPS Incentive Request” of the NOFO for specific requirements regarding the CHIPS incentive request for the full application.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to CHIPS Incentives Request template available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-incentives-request>

### Required File Upload

 [Upload Files](#) Or drop files

Upload one Excel file that addresses instructions above

### Optional File Upload

 [Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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# CHIPS Incentives Request Narrative




In a narrative description:

- Provide a rationale for the CHIPS Incentives request.
- Provide a narrative description for how the financial information submitted for the project support a conclusion that the CHIPS Incentives requested will incentivize the applicant to make investments in facilities and equipment in the United States that would not occur in the absence of the incentives.
- Provide a description of how the CHIPS Incentives requested were sized based on cash flow modeling, IRR analysis, sensitivity analysis, and other applicable analyses. Explain why the request is appropriate based on expected risks and returns of the project, historical projects of similar nature, or other relevant market benchmarks. Provide a justification for why the projected IRR in the cash flow model is appropriate for a project of this type, scale, and risk profile.
- Provide a description of specific efforts to date to bring other capital (debt, state and local incentives, other private capital) into the project and how the CHIPS Incentives request would enable and not displace those other funding sources.


Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Required File Upload

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Upload additional or supporting documents

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# CHIPS Loan or Loan Guarantee Request



Applicants seeking CHIPS Loans or Loan Guarantees should provide the following information:

- A full description of the proposed terms for any CHIPS Loans requested, including amount, interest rate, tenor, amortization schedule, structure (corporate finance vs. project finance), corporate support or third-party guarantees, prepayment option, or other loan features. To the extent requested terms differ from the baseline terms in Section I.B.8, the summary should include a justification.
- A full description of the proposed terms for any CHIPS Loan Guarantees requested, including underlying loan terms (see above), identity of third-party lenders, amount and extent of guarantee. To the extent requested terms differ from the baseline terms in Section I.B. , the summary should include a justification.
- For both CHIPS Loans and Loan Guarantees, an explanation of efforts the applicant has made to attract debt financing from other sources and the rationale for seeking CHIPS Loans or Loan Guarantees beyond financing available from external providers.
- To the extent not provided in the project cash flow section above (e.g., for loans at the corporate level), cash flow analysis of the ability of the borrower to service and repay CHIPS Loans or loans subject to CHIPS Loan Guarantees, including debt service metrics (e.g., debt service coverage ratio, debt/equity, debt/EBITDA, etc.) under baseline and stress conditions. If the loan/loan guarantee is at the corporate level or any level above the project, provide cash flow, income statement, and balance sheet projections and related metrics for the borrower through the term of the loan/loan guarantee similar to those requested of the applicant above.
- Financial and related credit information for any third-party lenders or entities providing credit support.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Optional File Upload

 Upload Files Or drop files

Upload one PDF if applicable, and any additional or supporting documents

File Name	Upload Date	Required
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# Project Technical Feasibility

## - Description



Applicants seeking CHIPS Loans or Loan Guarantees should provide the following information:

- A full description of the proposed terms for any CHIPS Loans requested, including amount, interest rate, tenor, amortization schedule, structure (corporate finance vs. project finance), corporate support or third-party guarantees, prepayment option, or other loan features. To the extent requested terms differ from the baseline terms in Section I.B.8, the summary should include a justification.
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Optional File Upload

Upload Files Or drop files

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File Name	Upload Date	Required
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# - Environmental Questionnaire



OMB Control Number: 0893-XXXX  
Expiration Date: XX/XX/XXXX

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0893-XXXX. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are required to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: [askchips@chips.gov](mailto:askchips@chips.gov).

To allow the Department to determine the appropriate level of environmental review and ensure that the applicant is ready to begin the environmental review process, applicants that have not previously submitted a completed Environmental Questionnaire as part of a pre-application must submit one as part of their full application. Applicants that previously completed a pre-application Environmental Questionnaire should update the document and submit the updated version as part of their full application.

Link to Environmental Questionnaire form: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-environmental-questionnaire>

### Required File Upload

Or drop files

Upload one PDF that addresses instructions above

### Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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## Organization Information

### - Ownership, Legal Entity, and Organizational Structure

Organization Information

Ownership, Legal Entity, and Organizational Structure 0/1 0

Provide formal legal entity and organizational structure detailing all of the applicant's parent companies, subsidiaries, and affiliates and other relevant entities, including associated ownership of those entities, up to the top shareholder(s) and the ultimate corporate parent (if applicable). In addition, outline recent and upcoming organizational changes, including mergers and acquisitions and any recent or proposed changes to corporate structure. Applicant should provide this information in the form of detailed charts and accompanying narrative explaining the legal entity and organizational structure.

Required File Upload Upload one PDF that addresses instructions above

Optional File Upload Upload additional or supporting documents

File Name	Upload Date	Required	
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### - Managerial Capability

Managerial Capability 0/1 0

Provide a description of the approach to managerial oversight and governance of the project(s) from construction through the life of the facility. Include an organizational chart of management and other key personnel, including contractors and any other entities that will play substantial roles. List the experience and qualifications of key management personnel, including experience with projects of similar size and scope. Include one-page resumes for (a) all key management personnel and (b) all key personnel of contractors and any other entities that will play substantial roles in the project.

Required File Upload Upload one PDF that addresses instructions above

Optional File Upload Upload additional or supporting documents

File Name	Upload Date	Required	
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## - Consortium Applicants



Consortium Applicants

0/1

0

If the applicant is applying on behalf of a consortium, detail the key participants, including a description of the role each participant will play, a description of the structure of the consortium, and the benefits of applying as a consortium. Provide documentation and evidence of the planned operating model, such as the working model, governance structure, decision-making authority/rights, contractual obligations, financial obligations, roles and responsibilities, and any memoranda of understanding.

Required File Upload



Upload Files

Or drop files

Upload one PDF that addresses instructions above

Optional File Upload



Upload Files

Or drop files

Upload additional or supporting documents

File Name



Upload Date

Required

## - Past Project History



Past Project History

0/1

0

Provide a summary for each of any comparable facilities commissioned by the applicant or its parent companies in the last ten years, including details on type of production and output, years in operation, location, project cost, and summary financials. Summary financials should include project IRR, and other relevant risk and return metrics.

Required File Upload



Upload Files

Or drop files

Upload one PDF that addresses instructions above

Optional File Upload



Upload Files

Or drop files

Upload additional or supporting documents

File Name



Upload Date

Required

## - Intellectual Property Security



Intellectual Property Security

0/1

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Provide policies and procedures to combat cloning, counterfeiting, and relabeling of semiconductors, as applicable, as well as protecting semiconductor designs and other intellectual property associated with the manufacture of semiconductors.

Required File Upload

[Upload Files](#) Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

[Upload Files](#) Or drop files

Upload additional or supporting documents

File Name



Upload Date

Required

## - Litigation and/or Conflicts



Litigation and/or Conflicts

0/1

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Disclose current, threatened (in writing), or pending litigation, or criminal or civil government investigations involving the applicant, its corporate parents, or, to the applicant's knowledge, any other relevant party, related to permitting, public involvement, environmental issues, construction defects, intellectual property, fraud, securities fraud, conflict of interest, failure to perform under a local, state or Federal contract, or other charges which may reflect on the applicant's trustworthiness, financial position, or ability to complete the project(s).

Required File Upload

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Optional File Upload

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Upload additional or supporting documents

File Name



Upload Date

Required



## - Advisors and Key Partners



Advisors and Key Partners

0/1

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For the purpose of assisting the Department in complying with government ethics rules, the applicant should provide a list of the following:

1. advisors who will represent the applicant before the Department in connection with its application, identifying the advisory services provided.
2. any partner named elsewhere in the application (e.g. contractor, investor in the project, workforce training partner, etc.), and identify the section(s) of the application in which the entity is named.

Required File Upload

[Upload Files](#) Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

[Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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## Workforce Development Plan

Workforce Development Plan



Workforce Development Plan

0/1

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Provide documentation, in no more than 30 pages (excluding supporting attachments and appendices), for the expected workforce needs for each facility and provide a strategy to meet such needs in a workforce development plan. Also provide a workforce plan for the construction workforce. Identify the overall financial resources that will be committed to these efforts by the applicant and other parties across the workforce system, and what those resources will be used for detailed by category, though CPO understands that the level of detail may vary depending on the stage of the development of a sector partnership or workforce development planning. The upload should include the following (Refer to NOFO section IV.I.10 for more details on requirements):

- Facility Workforce Plan
- Construction Workforce Plan
- Childcare requirement information (for applicants requesting CHIPS Direct Funding over \$150 million)

In addition to the required summary, please attach any supporting documents that may be relevant to workforce development plans for the project(s).

Required File Upload

[Upload Files](#) Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

[Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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## Broader Impacts

### Broader Impacts

0/1 0

Provide an overview, in no longer than 30 pages (excluding supporting attachments and appendices) of the broader impacts of the project(s), covering each of the following topics, as outlined in IV.I.11. of the NOFO:

- Commitments to Future Investment in the U.S. Semiconductor Industry (15 page maximum)
- Buyback commitment
- Support for Semiconductor Research & Development
- Creating Inclusive Opportunities for Businesses through a Supplier Diversity Plan
- Climate & Environmental Responsibility
- Community Investments
- Domestic Content

In addition to the required summary, please attach any supporting attachments and appendices that may be relevant to addressing this question.

Required File Upload

Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required	
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## Standard Forms

- SF-328, Certificate Pertaining to Foreign Interests

### Standard Forms

SF-328, Certificate Pertaining to Foreign Interests 0/1

Please complete and upload SF-328, Certificate Pertaining to Foreign Interests. Link to form: <https://www.gsa.gov/forms-library/certificate-pertaining-foreign-interests>

Required File Upload

Or drop files

Upload one PDF that addresses instructions above

File Name	Upload Date	Required	
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## - CD-511, Certificate Regarding Lobbying



CD-511, Certification Regarding Lobbying

0/1

Please complete and upload CD-511, Certification Regarding Lobbying. Link to form: <https://apply07.grants.gov/apply/forms/sample/CD511-V1.1.pdf>  
Enter "2023-NIST-CHIPS-CFF-01" in the Award Number field. Enter the title of the application, or an abbreviation of that title, in the Project Name field

Required File Upload

Upload Files

Or drop files

Upload one PDF that addresses instructions above

## - SF-LLL, Disclosure of Lobbying Activities



CD-511, Certification Regarding Lobbying

0/1

Please complete and upload CD-511, Certification Regarding Lobbying. Link to form: <https://apply07.grants.gov/apply/forms/sample/CD511-V1.1.pdf>  
Enter "2023-NIST-CHIPS-CFF-01" in the Award Number field. Enter the title of the application, or an abbreviation of that title, in the Project Name field

Required File Upload

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Or drop files

Upload one PDF that addresses instructions above

File Name



Upload Date

Required

## - Other Forms



SF-LLL, Disclosure of Lobbying Activities

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Please complete and upload SF-LLL, Disclosure of Lobbying Activities (if applicable). Link to form: <https://www.gsa.gov/forms-library/disclosure-lobbying-activities>

Optional File Upload

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Upload one PDF that addresses instructions above

File Name



Upload Date

Required

## File Upload Complete

Full Application

OMB Control Number: 0693-XXXX  
Expiration Date: XX/XX/XXXX

[View Burden Statement](#)

Acknowledgement	SECTION STATUS Completed	<a href="#">Review/Update</a>
Cover Page	SECTION STATUS Completed	<a href="#">Review/Update</a>
File Uploads	SECTION STATUS Completed	<a href="#">Review/Update</a>
Attestation & Submission	SECTION STATUS Not Started	<a href="#">Get Started</a>

## Not Authorized

edgement

SECTION STATUS

[Review/Up](#)

[Review/Up](#)

[Review/Up](#)

[Get Starte](#)

### Not Authorized to Submit

Please note that only the person designated as the applicant point of contact (authorized representative) on the cover page is authorized to submit the Application on behalf of the entity.

[Next](#)

### Steps

- Not Authorized to Submit

# Attestation 01

## Attest and Submit

The CHIPS Program Office (CPO) recognizes the importance of protecting confidential business information and will follow all applicable laws to protect such information, including, for example, the CHIPS Act, the Trade Secrets Act, and the Freedom of Information Act. Please refer to Section IV.C. of the CHIPS Incentives Program – Commercial Fabrication Facilities Notice of Funding Opportunity (CHIPS-CFF NOFO) for a further discussion of these laws.

### Submission Certifications


Attestation
The individual submitting the Application certifies on behalf of the applicant entity that the applicant information and data submitted and the representations made in the Application are true, complete and accurate, to the best of the applicant's knowledge and belief after due inquiry.
<input type="checkbox"/>

Attestation
The individual submitting the Application certifies on behalf of the applicant that the applicant understands that CPO and the Department of Commerce will rely on the accuracy and completeness of the applicant information and data submitted and the representations made in the Application and that any false, fictitious or fraudulent statement or representation made in the Application may be the basis for rejection of the Application or subject the applicant to criminal, civil, or administrative penalties. (18 U.S. Code, Section 1001.)
<input type="checkbox"/>

Attestation
The individual submitting the Application certifies on behalf of the applicant that the applicant understands that any applicant information and data contained in the Application may be accessed and used by federal employees, consultants and contractors in accordance with CHIPS-CFF NOFO, Section IV.C. (Confidential Information).
<input type="checkbox"/>

### Steps

- Attest and Submit



## Attestation 02

CRIF S-CFF NOFO, Section IV.C. (Confidential Information).

**Attestation**

The individual submitting the Application certifies that they possess the full legal power and authority to submit the Application and make the preceding certifications on behalf of the applicant.

**Public Communications**

**Attestation**

The individual submitting the Application agrees that neither the applicant entity nor any of its affiliates may issue any press release or otherwise publicly disclose the status of the Application or the contents of any communications with CPO or the Department of Commerce without CPO's prior written consent.

**Attestation**

The individual submitting the Application certifies that they possess the full legal power and authority to bind the applicant.

Salesforce  
Director  
Austin Fadely

[Next](#)

**NIST** NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY