

2024 JCATI Proposal Review Form

	Application Title:	
	Principal Investigator:	
A	Section A: Technical Merit and Project Feasibility	Total: 40
A.1	<p><u>Technical Background and Approach</u> Is the industry partner pain point, current TRL and proposed faculty solutions clearly explained? Score higher if:</p> <ul style="list-style-type: none"> ● Approach is an evolution of TRL 4-7 technologies and not basic or industry sponsored research ● Industry problem and need for the technology is clear ● Technical approach is likely to lead to the proposed deliverables ● Faculty expertise necessary to solve problem is clearly explained ● Technology affects industry partner products, business or strategy 	20
A.2	<p><u>Objectives, Potential Outcomes, Deliverables</u> Are steps to solve the industry partner's technology issue clear? Score higher if:</p> <ul style="list-style-type: none"> ● Deliverables are clearly stated so success can be determined ● Objectives technically support deliverables ● Technical approach is valid and appropriate ● Project is scoped to fit in the 1-year funding period 	20
	Score for this Section	
B	Section B: Industry Partner and Transition Plan	Total: 40
B.1	<p><u>In-Kind Support</u> Does the industry in-kind contribution adequately support the project? Score higher if:</p> <ul style="list-style-type: none"> ● Amount and type of in-kind support (funding and/or in-kind) is sufficient for project success when combined with JCATI funds ● Letter of Support clearly outlines industry contribution and how it will assist in project completion/transition 	15
B.2	<p><u>Partners and Roles</u> Are each partner's project contributions clear to support success? Score higher if:</p> <ul style="list-style-type: none"> ● Narrative clearly defines project roles for both industry and academic partners ● Partners have appropriate skills and experience to manage project deliverables 	10

B.3	<u>Technology Transition Plan</u> Is there a plan to completely transfer the technology for industry use? Score higher if: <ul style="list-style-type: none"> • The route from academic lab back to industry partner is clearly stated and achievable ideally within 1 year or JCATI funding ending • The end user will ensure the transition opportunity • Plan includes milestones for both academic and industry partner 	15
	Score for this Section	
C	Section C: WA Economic & Educational Impact	Total: 20
C.1	<u>Business Opportunities and Job Benefits</u> Is there a business opportunity that this technology opens up or improves? Score higher if: <ul style="list-style-type: none"> • Technology improves industry partner current market share or opens new markets • Market sectors other than aerospace could apply the project technology • Project results in industry partner job creation or spins off a startup 	10
C.2	<u>Educational and Job/Internship Opportunities</u> How will WA engineering students benefit from this project? Score higher if: <ul style="list-style-type: none"> • Student involvement is clearly defined in the proposal • PI and industry partner have a plan to engage and mentor students 	10
	Score for this Section	
	Total Score	
	How could this proposal be improved?	