Partnership details

Tell us about the partners involved in the Knowledge Transfer Partnership and provide some basic information about the proposal; this will enable us to tailor your online application to suit your proposal.

Application ID	███
Application Title	
KTP adviser supporting this proposal	███
KTP region	Unknown
Number of associate projects	1
Sector	Materials and Manufacturing

Company

1.1: Company Name	James Mae Projects Limited
1.2: Company registration number	08904518
1.3: Company SIC code	71122
1.4: Company type	Limited Company
1.5: Company size	Small

1.6: What is the company's business, clearly stating its revenue generating activities

The James Mae Group is a specialist design and manufacturing company that focuses on several high profit margin areas including:
•Industrial unit design and build
•Mechanical and electrical design and installation
•The design and manufacture of complete production lines
•Industrial refrigeration design and build

███
███████████████████████████████████
██████████████████████

1.7 Company address

Postcode	BD18 1QB
Address 1	Thackley Old Road
Address 2	Shipley

Address 3	
City	Bradford

1.8 Senior company employee

Title	████
First name	████████
Last name	██████
Job Title	██████████████
Email	█████████████████████████████
Postcode	██████████
Address 1	██████████████
Address 2	██████
Address 3	
City	████████
Work telephone	██████████
Mobile	██████████
Fax	

1.9 Company supervisor

Title	███
First name	██████
Last name	█████
Job Title	██████████████
Email	████████████████
Phone	██████████

Associate arrangements

1.10 What are the supervisory arrangements for the Associate(s)? Refer to the Guidance Notes for minimum expectations.

███
██████████████████████████████████
██

1.11 Will the Associate(s) be based at the address above? ██

Knowledge Base

1.12 Name of Knowledge Base Partner institution   University Of Bradford

1.13 Knowledge Base type   Academic (Higher education)

1.14 Name of Knowledge Base department leading the application   Chemical Engineering

1.15 Knowledge Base address

Postcode   BD7 1DP

Address 1   Richmond Road

Address 2

Address 3

City   Bradford

1.16 Academic supervisor

Title   ██

First name   ██

Last name   ██

Job Title   ████████

Email   ████████

Phone   ██████

Academic supervisor details

Research interests and experience relevant to this project

████████████████████████
██████████████████████
████████████████████████
██████████████

[REDACTED]

1.17 Lead academic

Title [REDACTED]

First name [REDACTED]

Last name [REDACTED]

Job Title [REDACTED]

Email [REDACTED]

Phone [REDACTED]

Lead academic details

Research interests and experience relevant to this project

[REDACTED]

1.18 Partnership administrator

Title [REDACTED]

First name [REDACTED]

Last name [REDACTED]

Job Title [REDACTED]

Email	████████████████
Phone	██████

Partnership administrator address

Postcode	████
Address 1	██████
Address 2	
Address 3	
City	███

1.19 Person responsible for submitting claims on behalf of the Knowledge Base

Title	█
First name	██
Last name	██
Job Title	████████
Email	███████
Phone	█████

Project information

Core details

2.1 Length (in months) of associate project 1	24
2.2 Total partnership duration (in months)	24

2.3 Public description

This project involves the development and commercialisation of a novel portable waste sludge recovery unit to create a valuable by-product for the construction sector.

Choice of approach

2.4 Explain how this project fits with the strategic aims of the company

[redacted]

2.5 Explain the knowledge or expertise the company currently lacks in order to carry out the project

2.6 Explain how the knowledge and expertise transferred during the project will be embedded and exploited within the company

[REDACTED]

2.7 Why is an academic and business partnership the most appropriate approach for this activity?

[REDACTED]

2.8a: What challenges will be addressed through the partnership for the company?

[REDACTED]

[REDACTED]

2.8b: What challenges will be addressed through the partnership for the associate(s)?

[REDACTED]

2.8c: What challenges will be addressed through the partnership for the knowledge base? Please explain the additional benefits and outputs the KTP will bring to the knowledge base

[REDACTED]

[REDACTED]

Business case

2.9 What is the market opportunity that this project should open up?

[REDACTED]

2.10 What is your route to market?

[REDACTED]

Commercial impacts

2.11 Quantify the likely commercial impacts of the project in the table below

Figures should be Net Profit before Tax

How many rows do you need in order to quantify the commercial impacts? [REDACTED]

[REDACTED]

2.12 Explain the rationale used to generate the numbers above

[redacted]

2.13 Identify any additional company actions and investments needed to achieve the business case, beyond those required to deliver the project plan

2.14 What additional benefits will be delivered from this project (including the number of new/safeguarded jobs, and/or wider societal and environmental benefits etc.)?

Company and project finances

Company Finances

3.1 Provide details of the Applicant Company (not Group) accounts

███
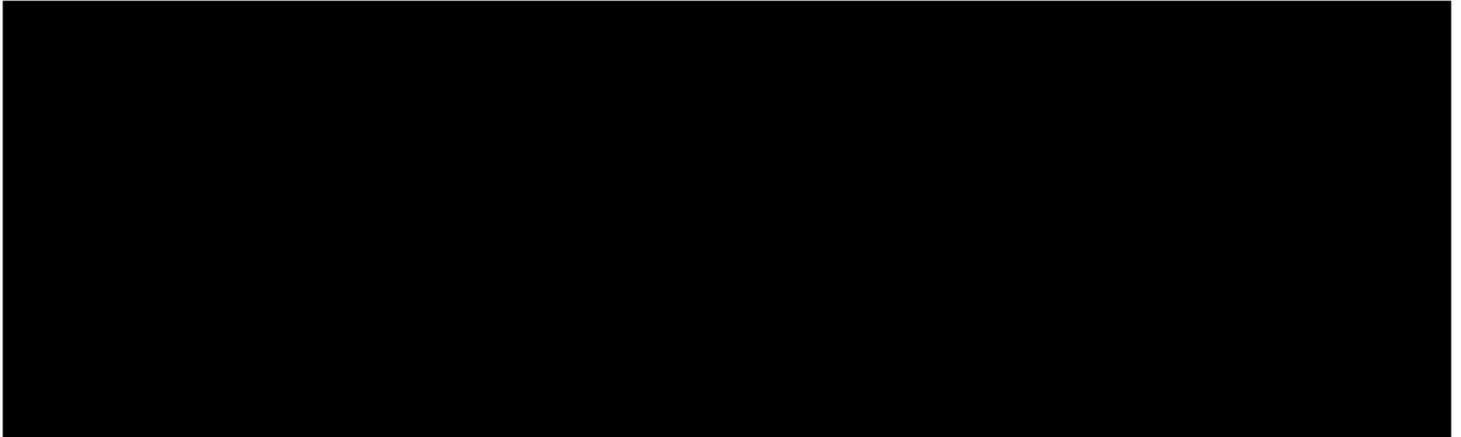
3.2 If the accounts show any of the following, provide details as to how the Company will be able to afford the project. Provide separate attachments if necessary. - Declining turnover, low net profit pre-tax, negative liquidity, high debt/equity, growth in long term loans.

███
███
████████

Project Finances

3.3 Is the Knowledge Base Partner using fEC to calculate this budget?	Yes

3.5 Complete the table below outlining the project budget:

Costs eligible for support	Applicable 'Standard Budget' plus any increase or adjustment sought, e.g. transfer between b, c and d	Amount of grant requested (67.00	Company contribution to the 'Budget' (33.00
	Partnership Budget £	Government Contribution £	Company's Contribution £
			Directly incurred costs
a. Associate(s) Employment Costs	███	███	███
b. Associate(s) Development*	███	███	███
c. Travel and Subsistence*	███	███	███
d. Consumables*	███	███	███
			Directly Allocated Costs
e. Knowledge Base Supervisor	███	███	███
f. Associate(s) Estates costs	███	███	███
			Indirect Costs
h. Additional Associate Support	███	███	███
TOTAL	£ 164,676	£ 110,333	███

3.6 If 'h' is more than 0, please explain what additional support and services will be delivered to the project

Changes from the standard amounts

3.7 Please provide justification for any and all deviations from the standard amounts available

Description	Estimate of Total costs (£)
Directly Incurred Costs	
Travel and subsistence -Academic 1.	▮
Sub Total of Academic Travel	▪
Travel and subsistence -Associate 1.	▮
Sub Total of Associate Travel	▪
Total Travel Requested	▪
Less Standard Travel Budget	▮
Additional Travel Budget Requested	▪
Consumables	
List the Addition Costs for Consumables justify in the text box	▪
Less Standard amount for consumables	▮
Additional Consumables Budget Requested	▪
Directly Allocated Costs	
Associate Employment Costs	▮

Associate(s) Estate Costs Due to the capital depreciation and maintenance relating to the use of the Centre for Chemical and Structural Analysis laboratories		███████
Indirect costs		
Additional Associate Support		█

Include any details of Virement of funds

Additional Company Cost Estimation

3.8 In addition to the company contribution towards the eligible costs shown above, the company must find its own 'Additional Costs' in order to participate. Please describe and quantify each of these costs

Funding Information

3.9 Are there any relevant direct or indirect links between this proposal and any previous	No

funding support for either the academic team or the business partner?

3.10 Please select all potential funders from the following list

Technology Strategy Board

3.11 If relevant, how does this proposal relate to other KTPs undertaken by the company partner?

This is the first KTP for the company

Project plan and delivery

When developing your project plan, please refer to Guidance Notes as to what this should contain.

4.1 Detail the project phases and milestones including benefits realisation and exploitation phases
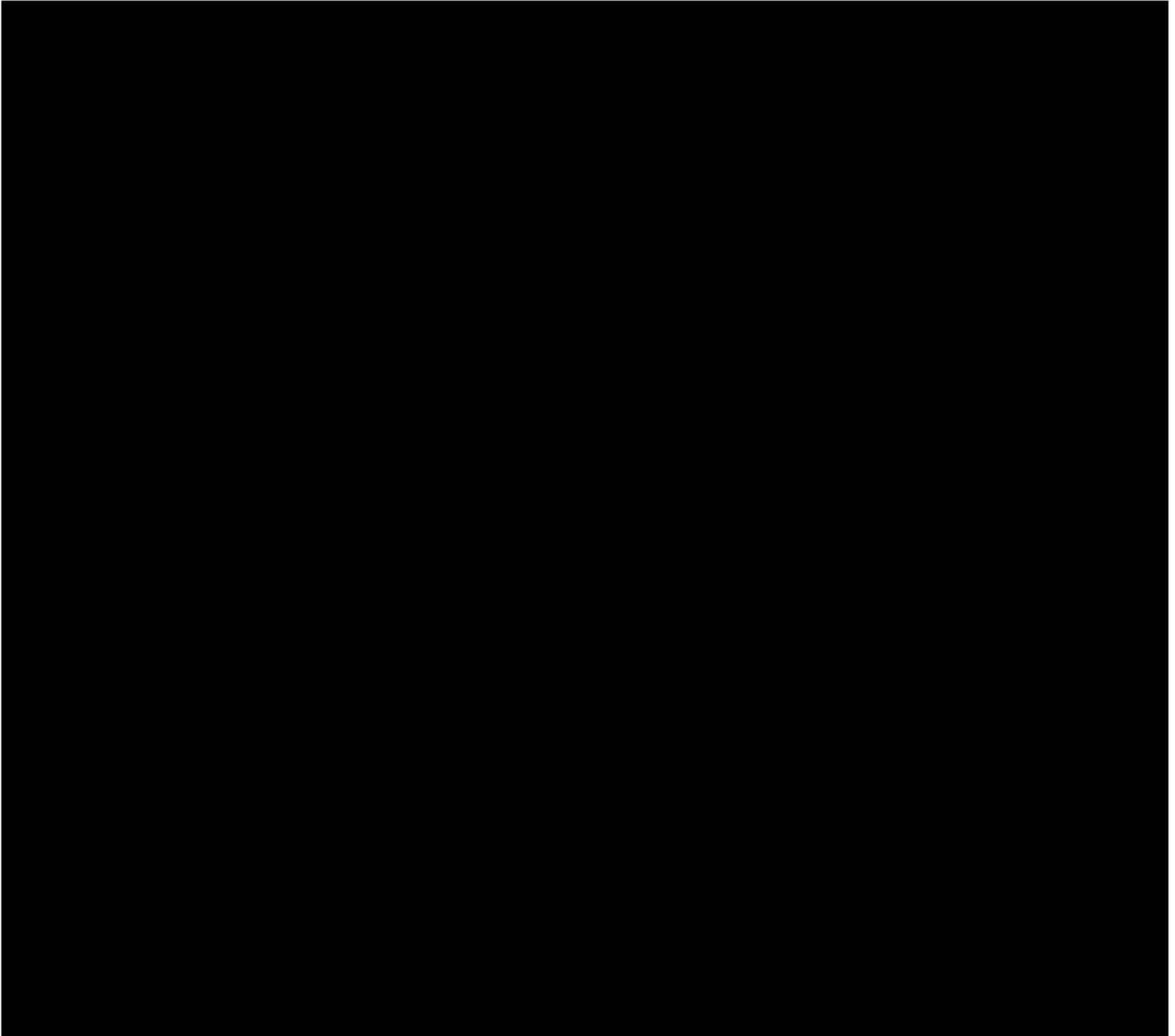
4.3 Upload the project plan
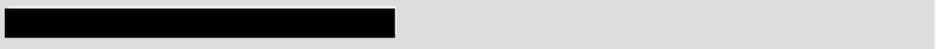
4.4 Briefly describe the qualifications, skills, attributes and experience the Associate(s) will need to deliver the project
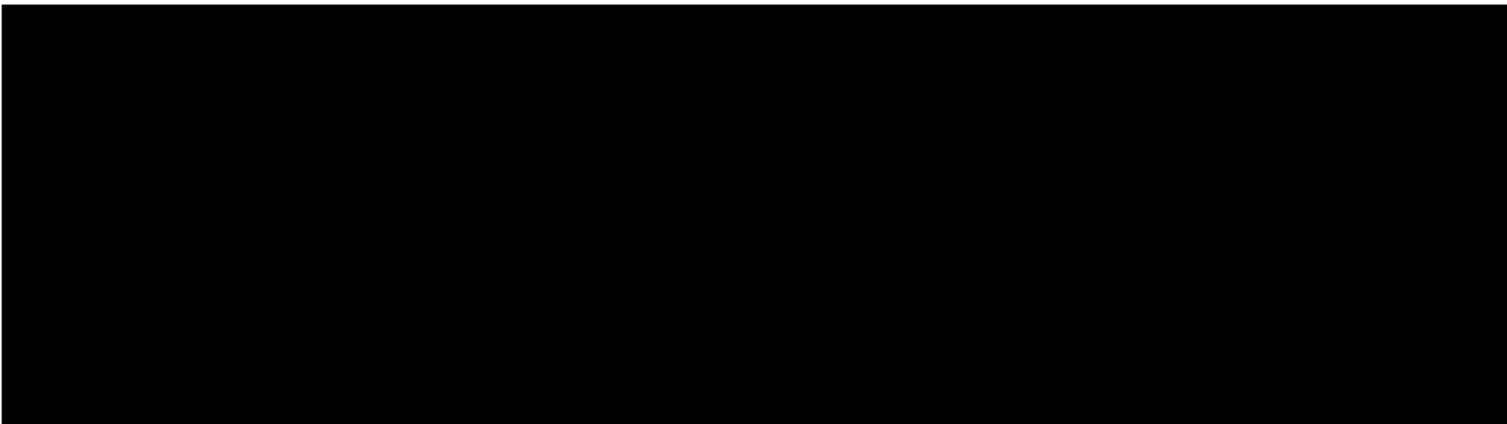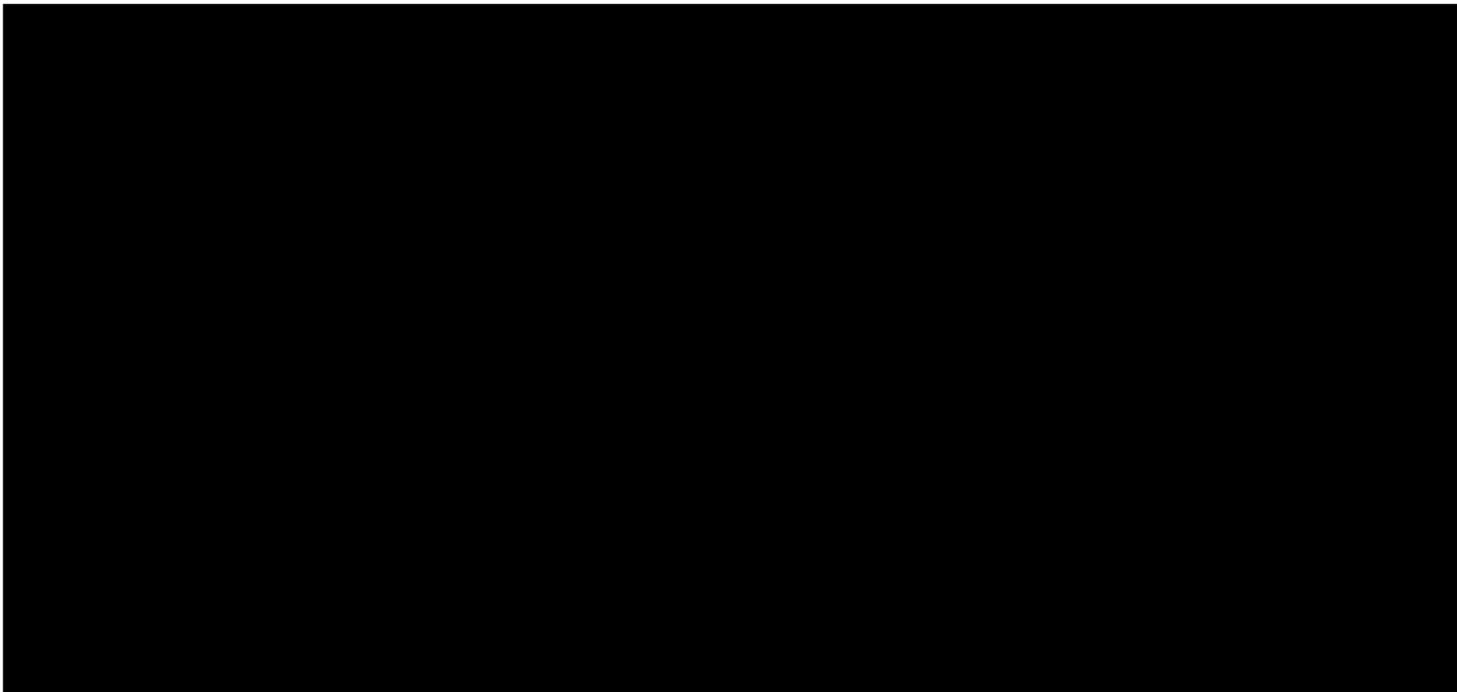
4.5 List of LMC members – Name, Job Title

Declaration

The partnership confirms that this proposal meets the overarching criteria for KTP and, to the best of my knowledge, the information provided in this grant application and proposal form is accurate and complete.

Yes

Upload the Joint Commitment Statement signed by both parties

███████████████████

Upload any other supporting documents, such as in support of the company finance position.

Do you need to upload another document?