

**PRODUCT CONTRACT  
SHEA NUT PRESS**

**SILVER TEAM**

*Product Description:* A device that produces shea nut paste from whole shea nuts

*Intended Customers:* Women in New Longoro, Brong-Ahafo

*Market:* Food and cosmetic industries

<b>Customer Needs</b>	<b>Product Attributes</b>	<b>Specs Metric</b>	<i>Value</i>	<i>Unit</i>	<i>Owner</i>
Can be acquired by Ghanaian people	Affordability by Ghanaian families	Selling price	<150	\$	Karen
	Local manufacturability	All parts and materials or substitutes available in Ghana	Yes	Binary	Maria
Is operable by one person	Manual power requirement	Power	<60	W	Brad
Reduces Shea butter production time	Production capacity	Paste production rate	>10*	kg/hr	Brad
Is comfortable to use	Adjustability	Range of users the product can accomodate	5-95	percentile	Gavin
	Cultural acceptability	Product can be operated by user wearing long skirt	Yes	Binary	Nadia
Can be maintained locally	Repairability	Can be repaired by Ghanaian smiths	Yes	Binary	Maria
Has low risk of user injury	Safety	Number of pinch points	0	Count	Mike
		Number of catch points	0	Count	Mike
Produces output suitable for next stage of process	Paste quality	Largest dimension of particle	?	mm	Karen
Is reliable in use	Robustness	Mean output before maintenance needed	?	kg	Brad