



Abstract

A large US sausage manufacturer operating on a global scale is looking for development of enabling technologies for new, high value-added applications of pork by-products. They are seeking developers of emerging technologies utilising pork by-products for high value-added applications in pharmaceuticals, cosmetics, food additives, and other fields. They are looking for technical cooperation and license agreements.

Description

A large US sausage manufacturer operating on a global scale processes a large quantity of sows each year. A sow is an adult female swine that has had litters, weighs an average of 500 pounds and is 3+ years old. Currently about half of the processed sow mass goes into the by-product stream. This includes bone, blood, hides, internal organs and glands, and other specialty parts. The company is interested in emerging new technologies utilising components in the sow by-product stream for high-value added applications. The potential fields of applications include, but are not limited to: pharmaceuticals, beauty products, and food ingredient additives. The company seeks solution providers or technology developers to either license or collaborate on promising technologies to bring to commercialisation.

The company is particularly interested in technologies or ideas that make use of the unique characteristics of the sows they currently process. Further detailed information from the company can be provided on the nature of these characteristics upon inquiry.

The company is familiar with previous and existing technologies for pork by-products but is primarily interested in upcoming new technologies with promise for commercial success in high value-added applications.

Possible approaches might include, but are not limited to:

- Extraction of hormones, protein, plasma, or other specialty chemical components.
- Processing by-product material into pharmaceutical agents or other specialty chemicals.

The following approaches are not of interest:

- Commodity buyers.
- Technologies that require long-term feeding and diet regimen modifications:
 - Minor modifications of sow processing lines may be considered if result is of high commercial value.

Technical Specifications / Specific technical requirements of the request

The successful technology will:

- Support new market applications:
 - Preferably be closer to commercialisation than to concept.
- Create high valuation output:
 - Valuation significantly higher than commodity value of by-products.

For further information (including IPR status) please contact:

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