

**Search for a Spanish Partner for a
Bilateral R&D Project (this document will be shared with potential Spanish
companies)**

Organization	
Date of Request:	July 5 th 2021
Company name:	Si-Ware Systems
Contact person and title/ designation:	Emad Eskandar VP of Global Business Development
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SECTION 1: Your Company Profile

(Please give brief / to the point explanations. For more explanation on any point below, you may add a short paragraph as an annexure, with this document.)

Business Sector	Technology, IR Spectroscopy solutions
Company mission or core functions	Democratizing material sensing for business with vertically integrated hardware and software solutions
Date of establishment	2004
Ownership (if public and traded, add stock exchange and ticker symbol)	Joint Stock Company, Privately held
Total number of employees	80
Number of employees in R&D	65
Key products sold or services provided	NeoSpectra scanners, NeoSpectra broad NIR
Company core technical competences	IR Spectroscopy, AI, MEMS
Key R&D programs and activities	Advanced AI engine for chemometric modeling, Hand-held wide spot size IR analyzer, Point of care testing, raw material

	identification, food adulteration and Ag feed testing.
Examples of accomplishments	Best product Award (Prism Award 2014, nominated 2018, 2019). NeoSpectra is the smallest FT-Spectrometer in the world. First, hand-held IR Hair analyzer in collaboration with Henkel (Schwarzkopf).
Company strategic orientation	Bringing to life spectroscopy potential by bringing to the market accurate, cost-effective, portable, instant spectrometers that can be easily used in the point-of-need, hence enhancing quality, safety, and health

SECTION 2: Partner of Interest

(Please provide a brief summary of the prospective partner company or organization. This summary may address some or all of the points below)

Profile of ideal technology partner	Research institutes / renowned milk or grain testing lab, capable of collecting and referencing a large number of samples per day in order to contribute in developing a chemometric model for milk analysis using IR spectroscopy
Core technological competencies and expertise	Milk testing for protein, fat, lactose, SCC and potentially adulterants Or grain testing (Wheat, corn, barley, etc.) for components and grading purposes
Other essential qualifications (e.g.: ownership, track records etc.)	Ability to deliver large projects in a timely and accurate manner
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	
If you are interested in collaboration: please specify details and other important information you want to share with a potential company	
Interested areas of collaboration	A certified model for milk analysis Or a certified model for grain analysis
Specific R&D contribution you are	The partner should be able to design

seeking/offering	and execute experiments, including screen large numbers of samples per day using already approved methods as a reference and replicate these using our NeoSpectra technology, Si-Ware systems will contribute by developing a chemometric model
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Signature

Name:

Date: