CELTIC-NEXT Proposers Day
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Pitch of the Project Proposal

Smart IoT enabled labels using printed electronics

Sinegugu Tshabalala
sinegugut@erith.co.za
IoT is one of the enablers to precise optimization. We provide a digital ecosystem that will drive innovation and sustainability through IoT using innovative sensors to collect data for optimization purposes.

We are working on a smart label concept using printed electronics. This label will transform the ordinary packaging to smart packaging.

We believe that this innovation will change the South African markets through digitalization. We want to use it to solve Africa’s problems. These projects are enablers for us to do just that.
Erith Technologies is an innovative and R&D company operating in the tech space. We are working on Lean 4.0 concepts and making them easier for clients to implement.

Our services include:

- Equipment Monitoring/Business Optimization
- Data Analytics
- Cloud Manufacturing
- App Development
- R&D
Vision is to implement this solution in manufacturing, retail agricultural and medical sectors.

We want to dominate in this technology and implement it in other sectors as well.

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Expected Outcome:
We expect to have a fully functional prototype and at least one off taker by the end of the project. We want to start in the manufacturing sector first.

Impact:
Inventory management and stock accuracy
Reduced inventory costs.

Project duration
36 months (with a industry partner agreement also)
Partners

RMCERI (Business Incubator in South Africa)
TUT-Gibela Research Chair (South Africa)

Partners you are looking for:
Software giants (i.e. Microsoft, IBM, AWS)
Cloud Hosts (Azure, Huawei etc)
CCI-G (Track Platform) or Mackenzie
Deliotte and PWC

Any partner that will help us achieve great things

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Contact Info

For more information and for interest to participate please contact:

Sinegugu Tshabalala
sinegugut@erith.co.za
(+27)614447066 / (+27)732317586

Park and Jan Shoba Str, Ditsela Place
Hatfield, Pretoria, 0182
South Africa

Presentation available via: