SPARC
Solar Plant Automation by Robotic Cleaning & Continuance
Product of Infiction Labs Pvt Ltd
The solar power market is huge and it’s been rapidly increasing. Every Solar company and installation contractor have been on a wild hunt for sites suitable for commercial rooftop installations.
● Solar company and installation contractor are approaching commercial rooftop plant owners to install a 500kW plant with the deal that says...
Invest $1M

Get $300K every year

For 25 Years

But these contractors conveniently forget to mention the cleaning and maintenance that he must and should do in order to generate this revenue.
Problem

DUST!

Dust Reduces the power generation by at least 40%

So the owners hire a cleaning contractor to perform manual cleaning
Problems with MANUAL CLEANING

- Stepping on panels
- Falling off the roof
- Electrocution
- Inefficient cleaning
Manual Cleaning is...

LABOUR INTENSIVE
EXPENSIVE
DANGEROUS

Solution

Automation
We are INFICION labs, a robotics Company based in Bangalore, India.

And our Solution is

SPARC
Robotic Cleaning Solution
SPARC
Robotic Cleaning Solution

- Climbs up steep slopes.
- Navigates across gaps between the panels.
- Autonomously cleans the plant with almost zero human intervention
Solution

Cleaning as an End to End Service
Cleaning
Reporting
Panel Health Audits

$10,500 for 1 MW per year

85% of our Annual Revenue

Product

Hardware
Annual Maintenance
BreakDown service
Warranties

$8,000 for 1 MW per year

15% of our Annual Revenue
Solar Cleaning Market is HUUUGE and Growing

- **TAM (Global)**: $33.8 Billion
- **SAM (India and China)**: $5 Billion
- **SOM (India)**: $200 Million

Soon to be $1 Trillion Market
LETTER OF INTENT

$300,000

$7,000

SALES & SERVICES

UNDER DISCUSSION

Traction
$1.8M

01
Expand Team
Acquire critical Resources

02
R&D
Design for manufacture and IP

03
8 Pilots - Q2 2020
Complete 8 pilot Projects successfully

04
$1M Revenue by end of 2020
TEAM

Havish Sreenath - CEO, Founder

Gurudeepa G - CTO, Founder

Manjunath S - Founder
Bachelors E&C
MS in EE from USC, USA
5 Years in ORACLE
3 Years in Intel

Deepak V Punam - Founder
Bachelors E&C
Masters in International Business
10 Years in Business Development
3 years in Business Law
Thank You