

PRESS KIT

EN

---

hermit.ai



---

June 2019

# CONTENTS

	PAGE
<b>ABOUT US</b>	<b>01</b>
<b>MISSION AND VISION</b>	<b>02</b>
<b>OUR TEAM</b>	<b>03-04</b>
<b>OUR APPROACH</b>	<b>05</b>
<b>WHAT WE OFFER</b>	<b>06</b>
<b>PRODUCTS</b>	<b>07-09</b>
<b>IN NEWS</b>	<b>10</b>
<b>CONTACT US</b>	<b>11</b>

HERMIT LABS

# ABOUT US

Hermit Labs is an Industrial Internet of Things(IIoT) startup that integrates smart **device systems**, machine learning and AI-based **analytics** to continuously monitor asset and infrastructure condition and enable **predictive maintenance**.

We are helping industries to optimize their resource utilization

We employ real-time predictive maintenance and asset monitoring to enhance productivity between man and machine.



## HERMIT LABS

# MISSION

Our mission is to help industries grow through real-time data fusion and analytics turn their data into quality-increasing and cost-saving actions.

# VISION

Our vision is to be a worldwide market leader in end-to-end Industrial IoT and predictive maintenance solutions.



# WHO WE ARE



TANMAY  
MOHARANA



ASHIRBAD  
SAMANTARAY



ABHIJIT  
MISHRA



AHMER  
REHMAN



ABHIMANYA  
REDDY



ANURAG  
DOGRA



MEHUL  
LUKHI



MELWIN  
BABU



CHINMAY  
MOHARANA

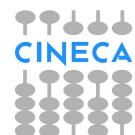


SAMIKSHE  
SAKYA

OUR TEAM MEMBERS HAVE A PROVEN TRACK RECORD



German  
Research Center  
for Artificial  
Intelligence



# ADVISORY BOARD



**PROF. DR. JAN  
C. BONGAERTS**  
CHIEF ACADEMIC  
ADVISOR



**MANISH  
CHAUHAN**  
ADVISOR - MARKETING



**FRANZISKA  
BÖHLER**



**ANDRE  
UHLMANN**



**ISABEL  
SCHULZE**

STARTUP ADVISOR- TEAM SAXEED

## OUR PARTNER



PARTNERSHIPS IN PRACTICE

## SUPPORTED BY



# OUR APPROACH



**MEASURE:** We help our customers measure exactly the data they need.



**CONNECT:** We combine the pre-processed data with relevant information from other data sources (data fusion) to enable even more detailed predictions.

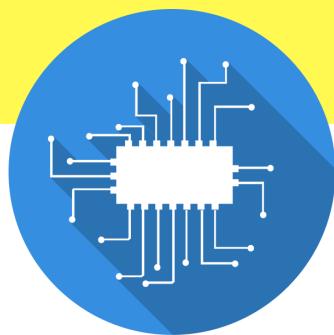


**ANALYSE:** We use artificial intelligence to analyze your data and help you find out if your assets are healthy or if and when you need to schedule maintenance actions.



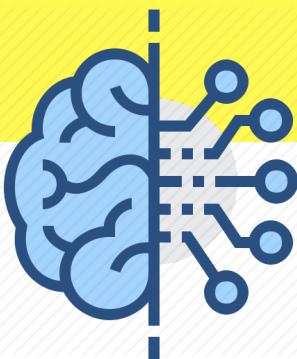
**ACT :** We provide you with a user-friendly platform to visualize your assets' needs and recommend courses of action

# WHAT WE OFFER



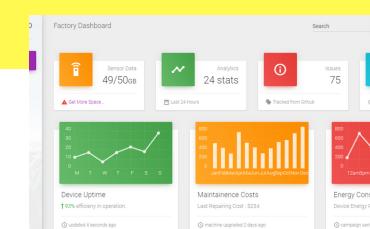
## DATA COLLECTION

- Custom-built sensor stack to collect the data you need
- Usage of advanced protocols to enhance security and connectivity



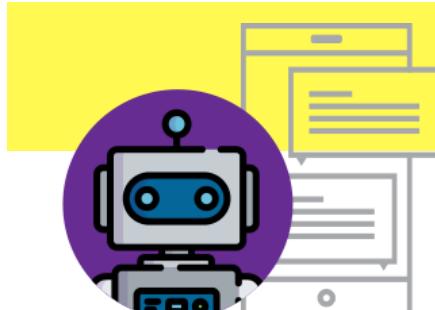
## DATA ANALYTICS

- Artificial Intelligence and Machine Learning based models
- Provision of actionable insights enabling meaningful actions.



## DATA INTERACTION

- Intuitive dashboard to make sense of the data.
- Real time data visualization.
- Dashboard allows for quick and effective action to be taken.



## CHATBOTS

- Our Chatbots become an effective bridge between you and your customers.

## HERMIT LABS

# PRODUCTS

### Vehicle Data

Real time data of vehicle

1488-LLC



Operating Hour [h]	90
Production [ton]	63K
No. of Warnings:	5
No. of Failures:	2
MTTR [h]	10.62
MTBF [h]	78.88

### Production Stats

Production metrics on 01st August, 2019

ID	Month	Cycle / Shift	Production	Running Time
1	June	38	1455	1d 23h 45m
2	June	23	124	10d 03h 04m
3	July	42	465	8d 09h 18m
4	August	87	571	0d 04h 11m
5	May	35	314	24d 21h 43m

125

Production

425

Operation Hours



In MineStat - Our mining analytics platform, collected data can be used to visualize real-time machine condition and performance and, with relevant data history, feed powerful predictive analytics, forecasting production bottlenecks and projecting preventive maintenance measures.

HERMIT LABS

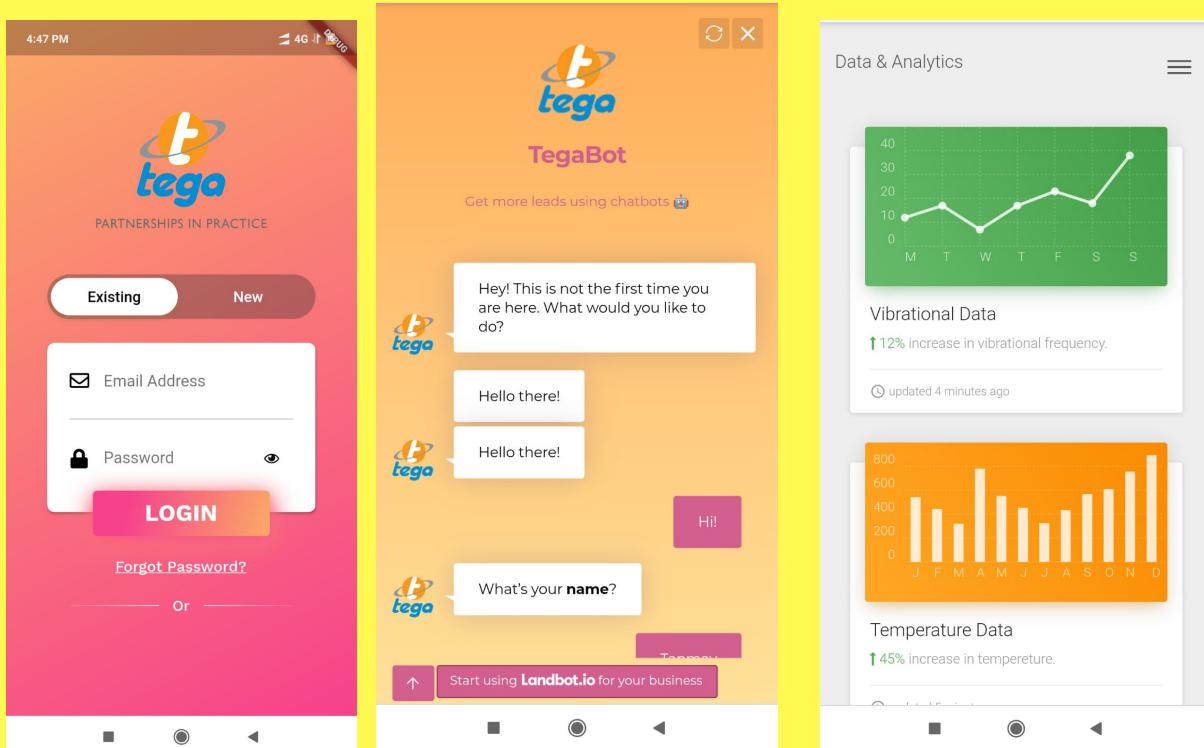
# PRODUCTS



MineSense - Our sensor package, helps in collecting essential data for measuring and analysing machine condition and performance , which helps in measuring performance and health of the machines or assets.

HERMIT LABS

# PRODUCTS



MineSense App & Chatbot - Our mobile apps and chatbots, help customers interact with the processed information in a better way and derive an insight for better efficiency and productivity.

# IN NEWS



## At the SAXEED event

Hermit Labs is one of the incubated teams at the Freiberg Innovation Incubator, Freiberg, Germany



## EIT Jumpstarter Program

Hermit Labs is one of the few teams in Europe competing for the prestigious EIT Jumpstarter Program



## SAXON Founder Award

Hermit Labs nominated for prestigious SAXON Founder Award



## CONTACT

---

hermit.ai

# GOT ANY QUESTIONS FOR US ?

## CONTACT US



### Germany

FREIBERG INNOVATION INCUBATOR  
COWORKING SPACE FREIWERK  
HIMMELFAHRTSGASSE 31, 09599  
FREIBERG



Tanmay Moharana

+4915166192724



[tanmay@hermit.ai](mailto:tanmay@hermit.ai)

[info@hermit.ai](mailto:info@hermit.ai)

### India

LP-334, HOUSING BOARD COLONY  
PRASANTI VIHAR, BHUBANESWAR,  
INDIA

Abhijit Mishra

+919090011532

[abhijit@hermit.ai](mailto:abhijit@hermit.ai)

---

June 2019