

PRESS KIT

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hermit.ai



July 2019

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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



HARISH
MOHANTY



ABHIMANYA
REDDY



ANURAG
DOGRA



MEHUL
LUKHI



SAMIKSHE
SAKHYA



SRIDHAR
KOTHANDAN



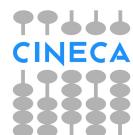
YU LI



OUR TEAM MEMBERS HAVE A PROVEN TRACK RECORD



German
Research Center
for Artificial
Intelligence



ADVISORY BOARD



**PROF. DR. JAN
C. BONGAERTS**

EX-CHAIR MBA IMRE PROGRAM
TU BERGAKADEMIE FREIBERG



**DR. ARUN
PRAKASH**

GROUP LEADER CHAIR OF
MICROMECHANICAL
MATERIALS MODELING
TU BERGAKADEMIE FREIBERG



**S. YAVER
IMAM**

DIRECTOR- TEGA
INDUSTRIES



**FRANZISKA
BÖHLER**



**ANDRE
UHLMANN**

STARTUP ADVISOR- TEAM SAXEED



**ISABEL
SCHULZE**

OUR PARTNERS



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.

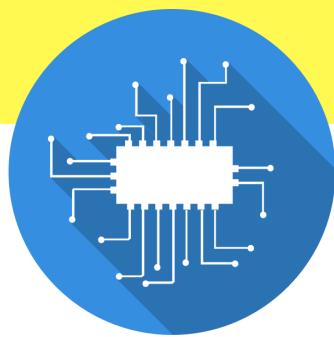


ANALYSE: We use artificial intelligence to analyze your data and help you find out if your assets are healthy or if and when you need to schedule maintenance actions.



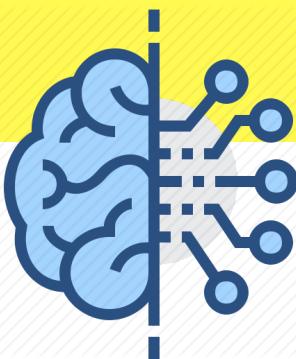
ACT : We provide you with a user-friendly platform to visualize your assets' needs and recommend courses of action

WHAT WE OFFER



DATA COLLECTION

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



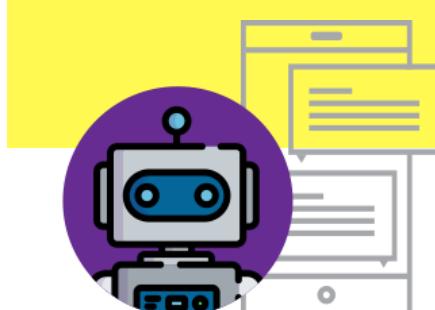
DATA ANALYTICS

- 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	1d 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 mine analytics platform, collected data can be used to visualize real-time machine condition and performance. With relevant data history and powerful predictive analytics, forecasting production bottlenecks and projecting preventive maintenance measures becomes a breeze.

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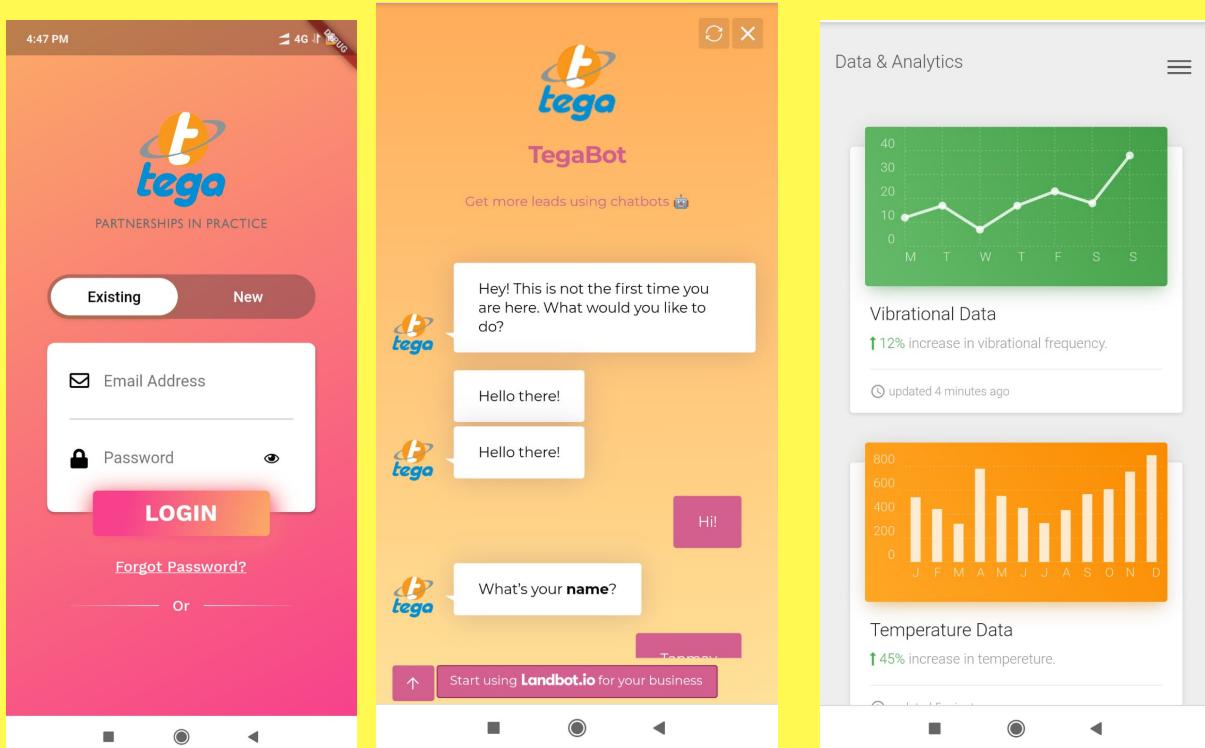
PRODUCTS



MineSense - Our customized sensor stack, helps in collecting essential data for measuring and analysing machine condition and performance.

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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



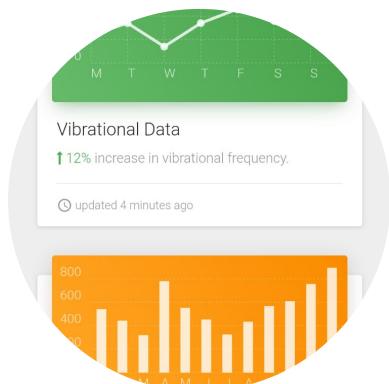
EIT Jumpstarter Program

Hermit Labs is one of semi-finalist 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

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