CRACK MAP

ilosta™

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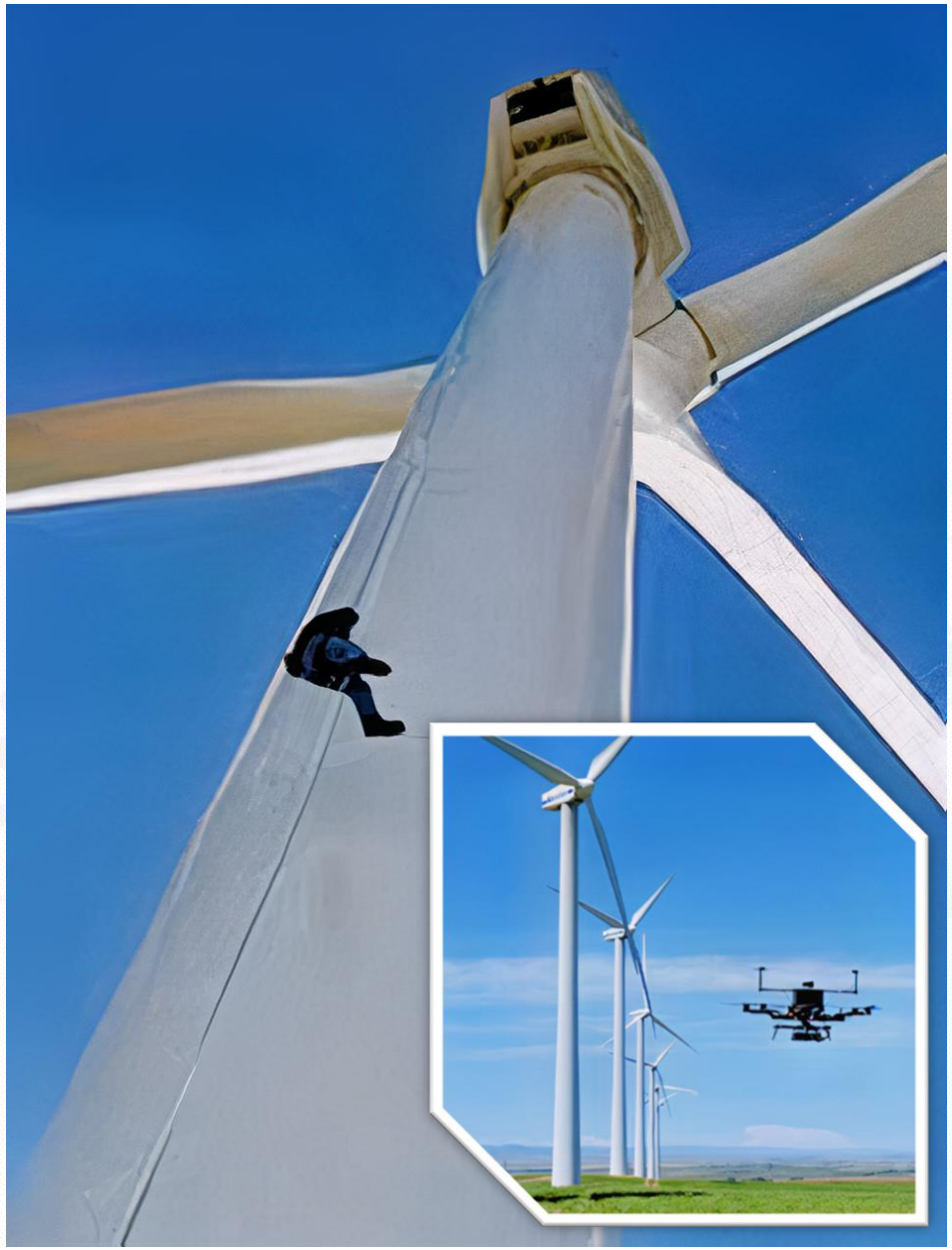
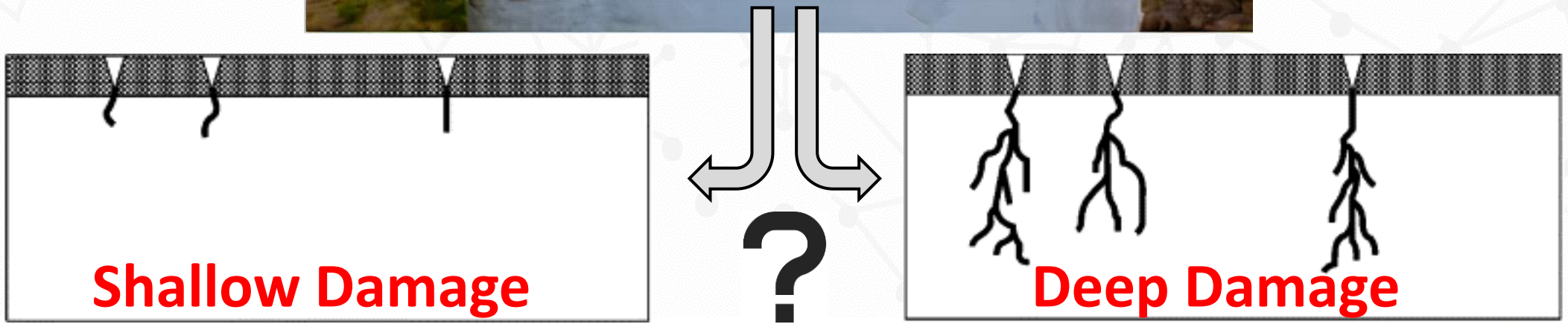
Wind turbines are
EXPENSIVE ASSET



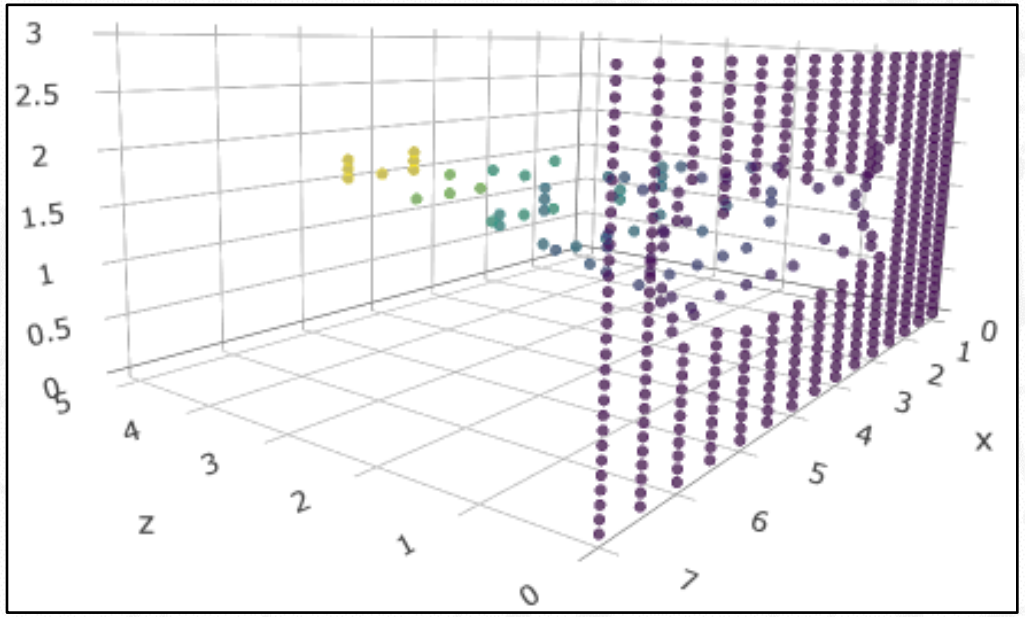
The existing inspection methods are:

- Expensive
- High Risk
- Time Consuming


Shallow Damage
?
Deep Damage

- Predicting depth of damage based on only optical inspection (less than 10% error)
- UK/ International (PCT) Patent – Pending

Naked eyes



Our Software

Dr Saber Khayatzadeh
Founder & CEO

PhD – University of Bristol
Expertise: Structural Integrity, Structural Health Monitoring, Manufacturing, Modelling & Simulation

Emma Jokinen
Marketing

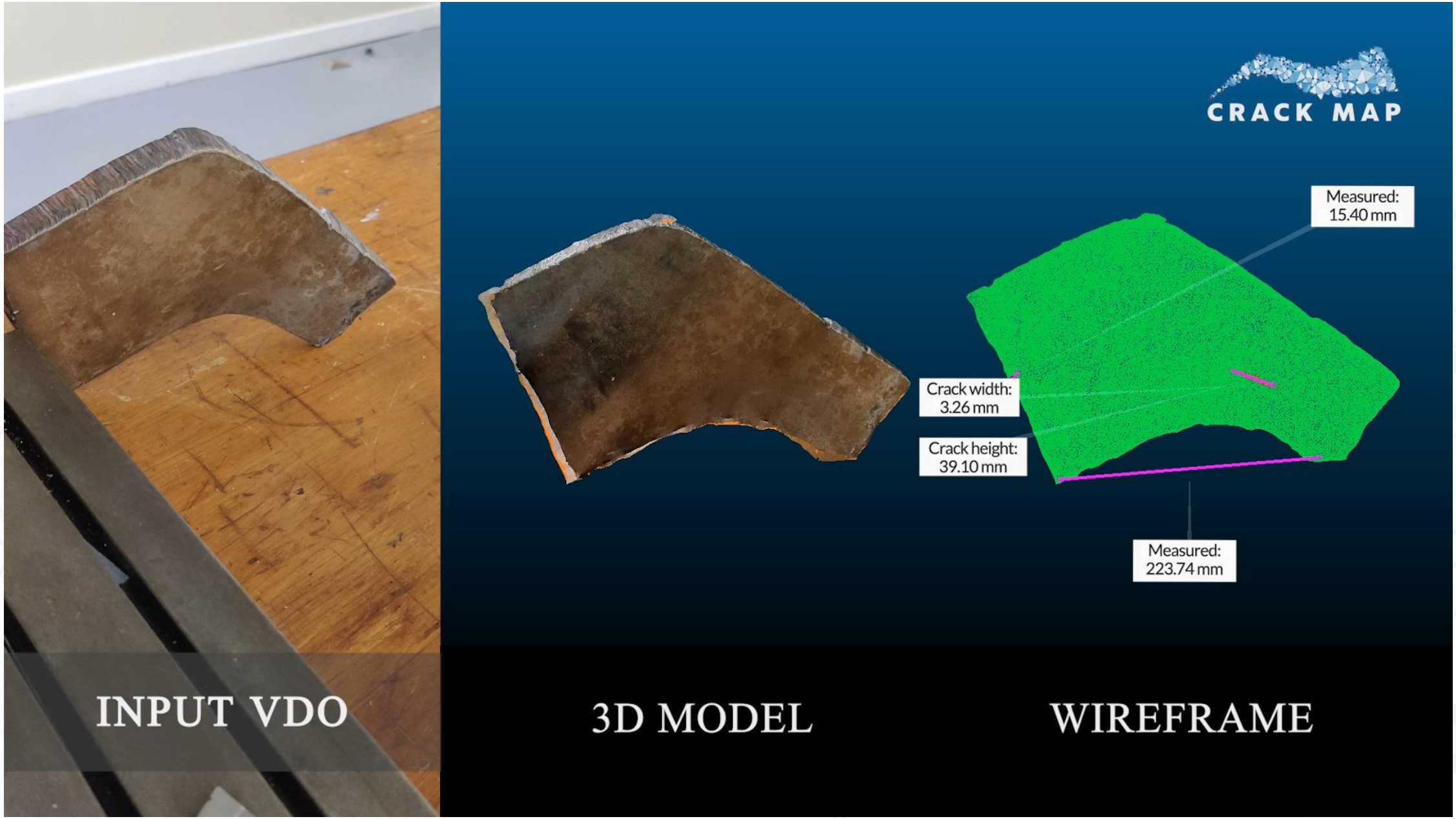
MA – University of Glasgow
Expertise: Marketing, Content Creation

Dr Jetsada Arnin
Head of Data & Analytics

PhD – University of Strathclyde
Expertise: Advanced Signal & Image Processing, Cloud Computing, Machine Learning, Deep Learning

Howard Perkins
Advisory Board

Eng. Science – University of Oxford
Experienced founder with a successful track record in the Tech sector.
Governing Board member at CENSIS.


CRACK MAP
Measured:
15.40 mm
Crack width:
3.26 mm
Crack height:
39.10 mm
Measured:
223.74 mm
INPUT VDO
3D MODEL
WIREFRAME

CRACK MAP

Thank you

Q&A