



# Supercharging the productivity of manual assembly-lines using Al

Meet VIOLET AI, our AI powered assembly assistant



# Manual assembly processes are a black box



People make mistakes which are often not caught immediately



Lack of traceability & data to improve human performance in manufacturing

# **Boosting human productivity to** increase manufacturer margins



### Improve yield

through immediate alerts if defects are detected and process analytics



Streamline Root Cause Analysis & **Transparency** 

through our full AI & video reports



#### **Enhance work force training**

by identifying best practices and automated video content

## **LEADERSHIP TEAM**



Krste Pangovski, PhD

Co-Founder & CEO

PhD Manufacturing Diagnostics, University of Cambridge,



Tom Dawes

Co-Founder & CCO

Serial entrepreneur with experience of scaling global manufacturing



Jonathan Mak, PhD CEng

Co-Founder & CTO

PhD Engineering, Cambridge,

## **PARTNERS & AWARDS**



Finalist























# **VIOLET AI combines...**

#### State-of-the-art EDGE Sensors

- Capture and analyse operator activities in
- Easily setup our cameras in 30 minutes
- Low cost one-off fee per sensor

# with...

## **Cloud Analytics Dashboard**

- Gather shopfloor performance data in one place to make data-driven decisions
- Search through history of all jobs & products completed on the line
- Monthly subscription per sensor

