



# Solid State AI

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- Startup founded in September 2017
- Alum of UofT's Creative Destruction Lab
- Build software & predictive analytics solutions for advanced manufacturing
- Experience in semiconductor, automotive, & aerospace manufacturing



- Yield improvement
- Predictive maintenance
- Calibration optimization
- Sparse data prediction
- Anomaly detection
- Digital twin
- Modeling of physical systems
- Data visualization
- Data pre-processing

- Seeking partners that have robust data sets and are willing to invest in technology to improve their manufacturing processes
- Aiming to build digital twins that will allow partners to increase yields, reduce equipment downtime, and optimize equipment calibration
- Currently partnered with D-Wave for a CDTs project and would be happy to collaborate with them again



**SolidStateAI**



Mercedes-Benz

