logiicdev (SME), Graz, Austria

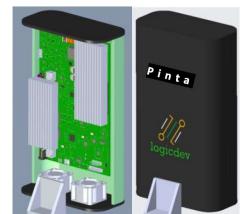
MSc Deepak v Katkoria, contact@logicdev.e

Pinta AI based equipment (Patented)

- 70% power saving
- High speed switching(<1us)
- uA-microampere control in discharging
- remote working
- low Cost
- Improving AI based test coverage
- Real time -Digital twin
- FPGA based -Hardware in Loop (HIL)



Reached TRL5



Skills to offer:

QUALITY RELIABILITY SERVICE

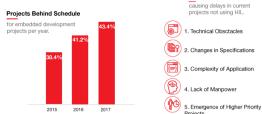
> Digitised, Digitalised, Hardware in loop, Digital Twin, FPGA, Analog to digital converter, Digital High speed driver+controller, PCB, and testing.



Industrial AI based Controller (joint developement)

Challenge

A rapidly evolving grid is making it more difficult for smart inverter manufacturers to complete projects on time. This rising complexity makes projects delays an ongoing challenge for embedded industries. The demand for greater system functionality increases with high-power systems becoming more common. Engineering teams need design and test automation tools to improve schedule performance, functionality and quality. Top 5 Factors



2015 2016 2017

100: VOC| Research 2019

4.0GW
Americas

The global grid-connected battery storage pipelin will total 15GW in 2018. With 100MW systems

https://www.typhoonhil.com/solution/section-01introduction-to-hil/

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Solution

A closed-loop model-based testing solution can improve project schedule performance, decrease developmente costs, software defects and work-hours required to fix defects. Hardware-in-the-Loop technology allows a direct interface between the system under test and a real-time simulation of the power hardware. It increases engineering efficiency by enabling parallel development of software and hardware. HIL technology provies an efficiency and accurate system development which is essential for meeting schedule and budget goals and accurate system development.

