

* Jan 5, 2024

HT Research Introduction



Ho Chi Minh City's downtown

- ✓ Company Name: HT Research Ltd.
- ✓ Foundation: July 07, 2016
- ✓ Representative: Hung Quoc HUYNH
- ✓ Address:
- ✓ Head Office:
 - ✓ Room P1-3.40, The Prince Residence, 17-19-21 Nguyen Van Troi, W. 11, Phu Nhuan Dist., HCM City, Vietnam.

*About



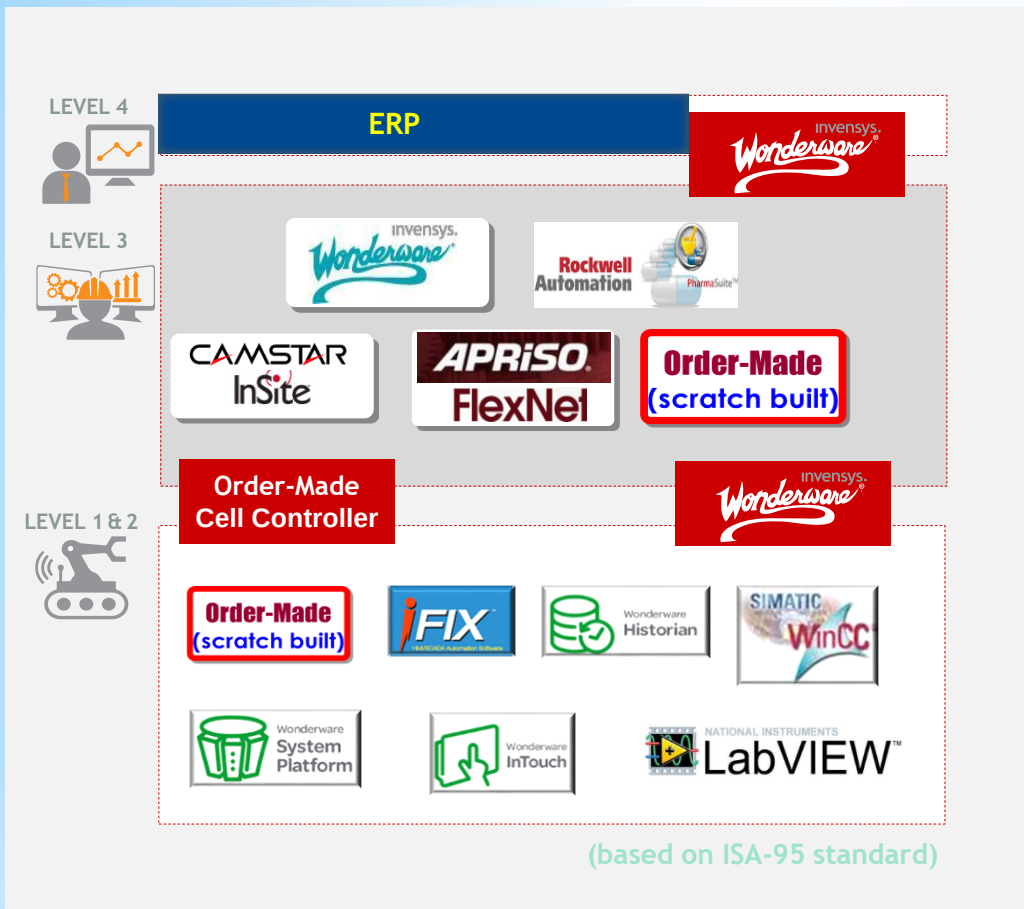
The Prince Residence

- ✓ Our services include software design and development, system consultancy and integration, etc.
- ✓ We've established professional connections with some experienced engineers/lecturers/professors who are working for some of the prestige universities in Vietnam such as [University of Science - HCMC National University](#), [University of Technology - HCMC National University](#), and [Vietnamese-German University](#), etc. to source for talented engineers, consultants, advisors, and R&D collaboration as well.

*About



A Lab of Vietnamese-German University



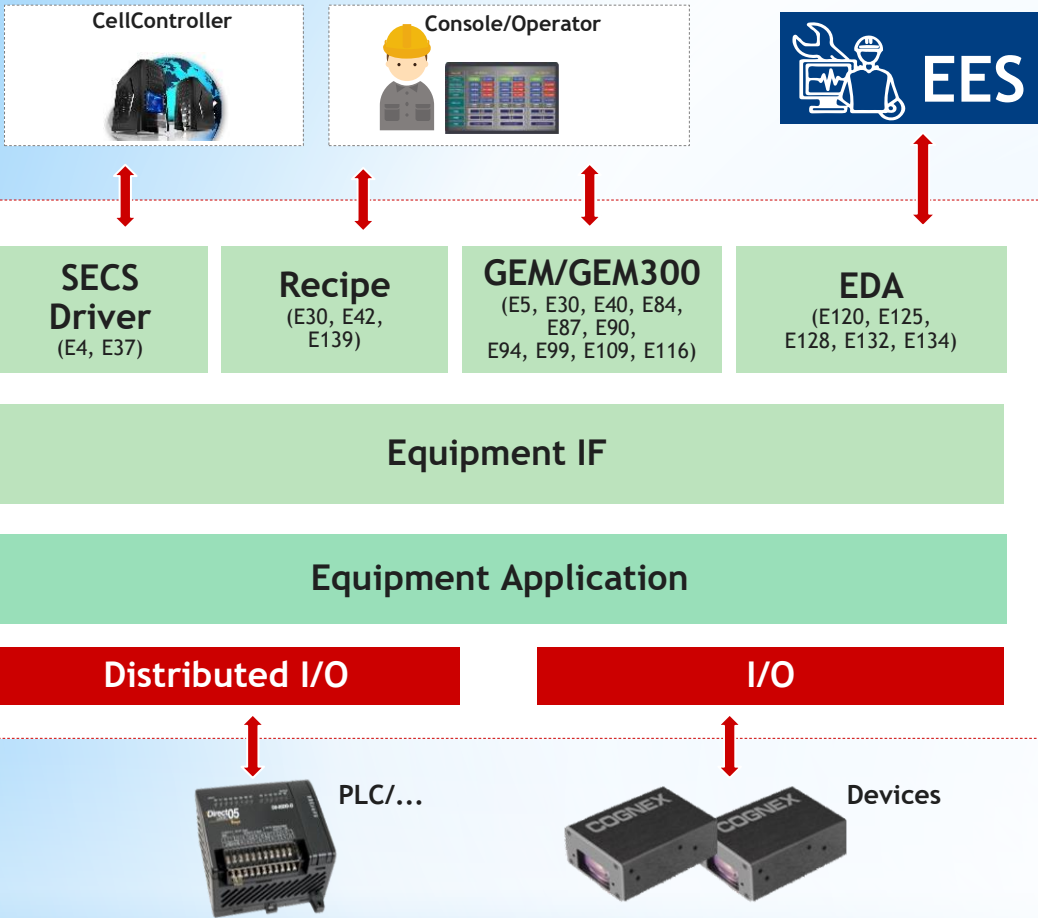
Knowledge:

- Level 3: MES (Manufacturing Execution System)
- Level 2: Cell Controller, Equip. Connectivity
- Level 1: PLC, Microcontroller, SCADA, etc.

Experienced:

- Level 2: Equip. Connectivity
- Level 1: PLC, Microcontroller, SCADA, ...

*FA Knowledge and Experience



A connectivity software enables equipment maker to transform their application software to comply with the SEMI GEM300 communication standards, as well as fab specific scenarios.

Supports:

- SECS driver (E4, E37)
- GEM300
- GEM (E30)
- EDA (Interface A)

Experienced:

- SECS/GEM/GEM300 IF for equipment maker
- Developing off-the-shelf GEM300 IF library (WIP)

*L2: Equip. Connectivity

PAC/PLC Platforms

- Allen Bradley: MicroLogix, ControlLogix, etc
- Siemens: S7 300, S7 400. etc
- Yokogawa: FA-M3
- Mitsubishi: FX series, Q series

HMI

- Allen Bradley: PanelView plus, etc.
- Siemens: TP panels
- Fuji Electric Corp: Monitouch panels

Programming

- Ladder Logic
- Instruction List / Statement List
- Sequence Function Chart
- C/C++ language

SCADA Platforms

- Wonderware SP
- FactoryTalk View
- WinCC
- CitectSCADA

Knowledge:

- SCADA/HMI
- PLC/Microcontroller Programming

Experienced:

- Manufacturing
- Developing control algorithm (WIP) in partnership with VGU's lecturers and researchers

* L1: PLC, Microcontroller, SCADA, etc.