

Innovatively Creative

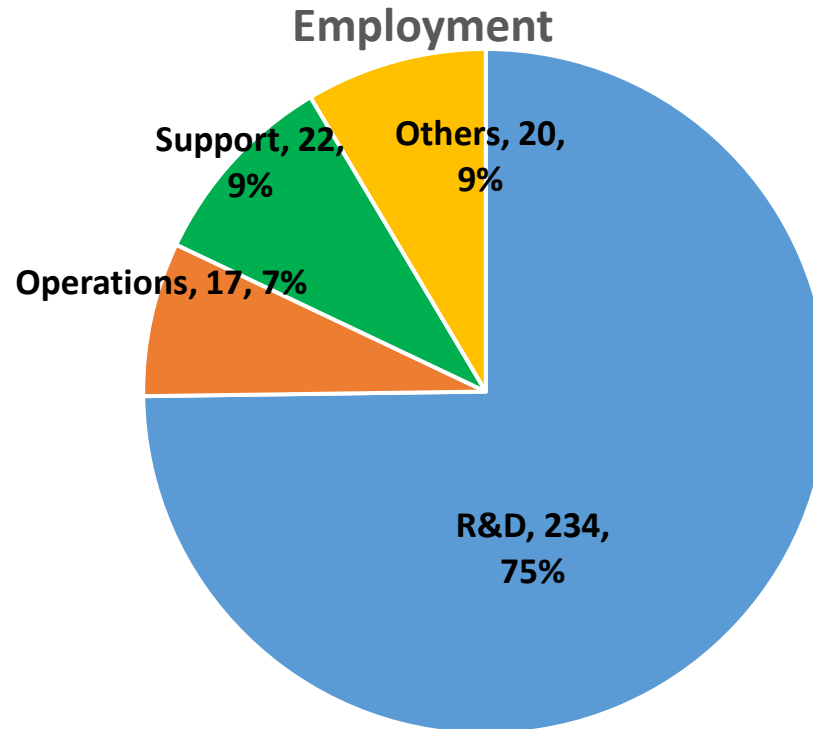


Customized Solutions

Introduction of TeReSol Capabilities

28th April 2021

WHO WE ARE?



TeReSol is Research & Development Focused Company working since 2010

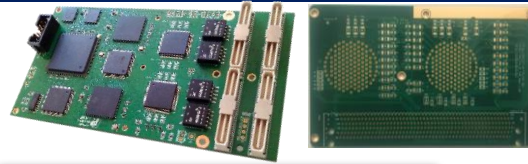
DISPLAY COMPUTER Product Overview



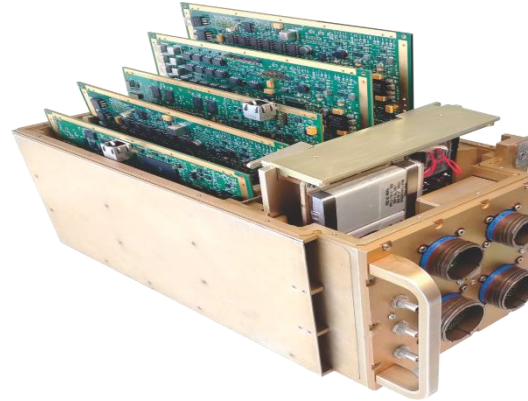
SBC and GPU Card for MFD
Video Generation



Discrete Card



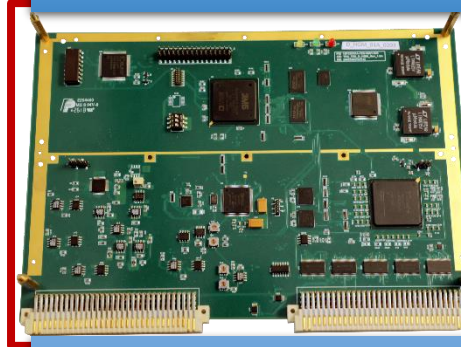
1553B & FIM Card



Adaptation Card



CPU (SBC)



Head Up Graphic
Module Card



Software

- Firmware - all cards
- Complete OFF
- BITE

System qualifies Temp

WHAT HAVE WE DONE?

EMBEDDED SYSTEMS

Aircrafts



Display
Computer



CDU-II



CDU-I



ICB-III

Aircrafts
/
Systems



MDR



DVR



S-DVR



Replay Station

Ground
Systems



Autotracker



Astro Logger



Infotainment System

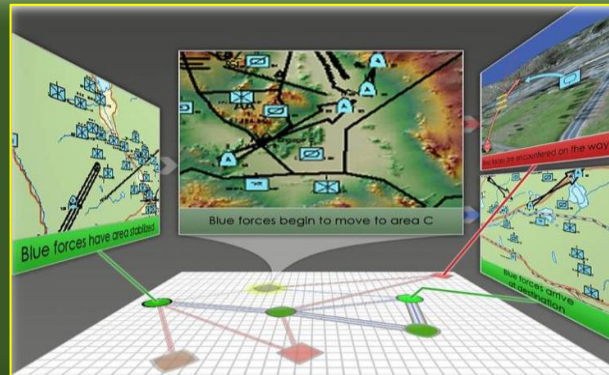


AC/DC Power Supply

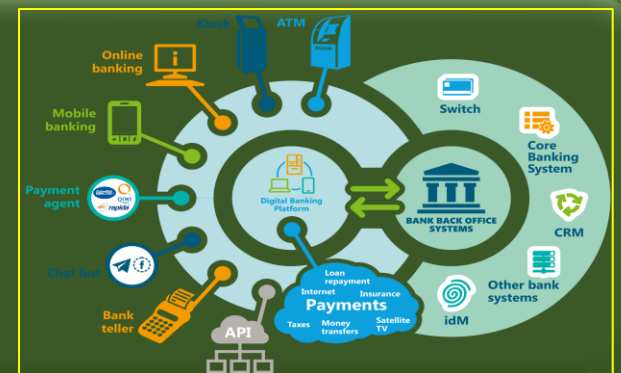
WHAT HAVE WE DONE?

SOFTWARE SYSTEMS

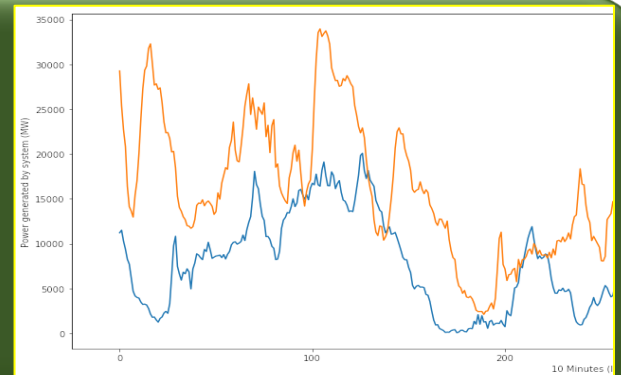
Command, Control, Communication, Computer, Intelligence (C4I) System



Development of Core Banking Solution for a Leading Bank



AI based Wind Speed Estimation



CERTIFICATIONS & MEMBERSHIPS

CERTIFICATIONS



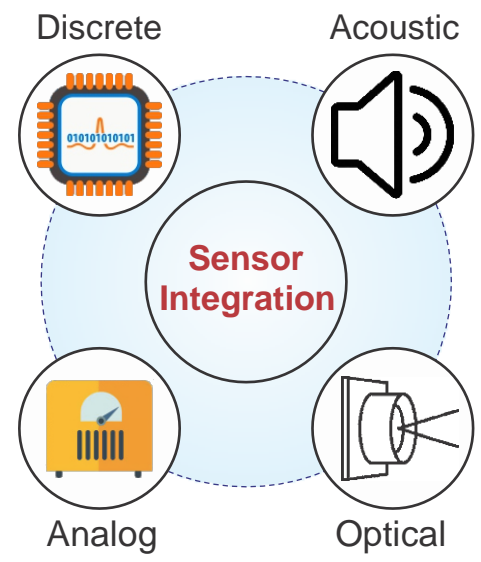
Environmental Standards



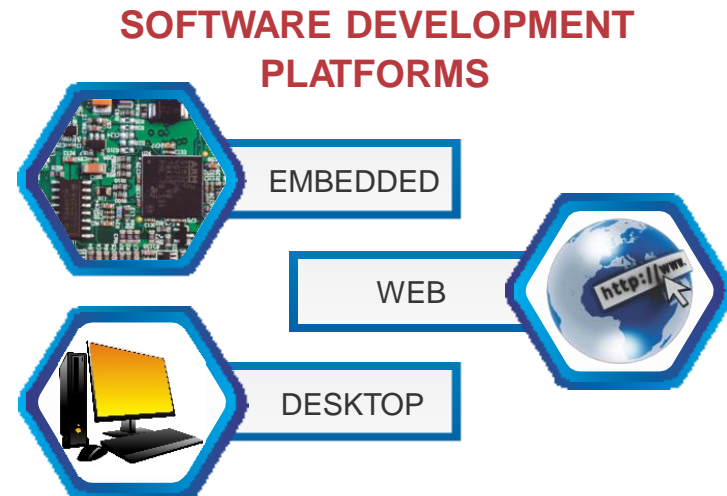
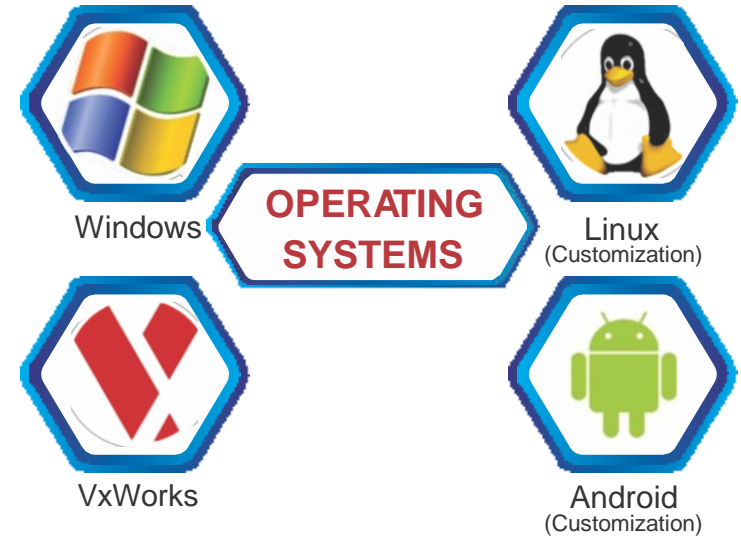
MEMBERSHIPS



CORE EXPERTISE (HARDWARE)



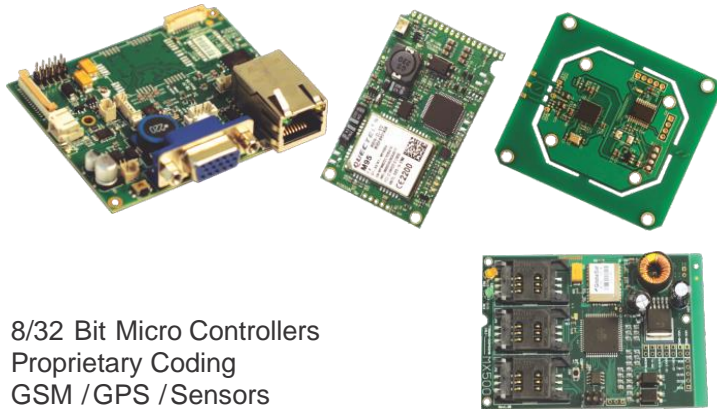
CORE EXPERTISE (SOFTWARE)



ありがとうございました
Thank You Very Much

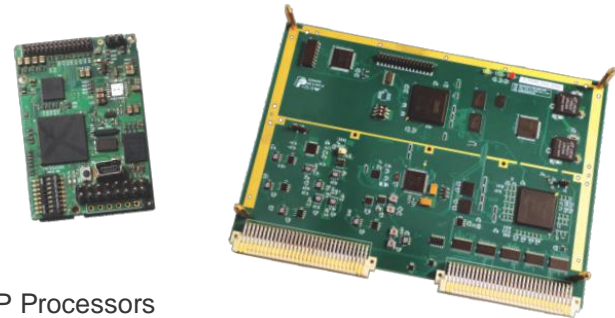
CUSTOMIZED EMBEDDED BOARDS

CONTROLLERS



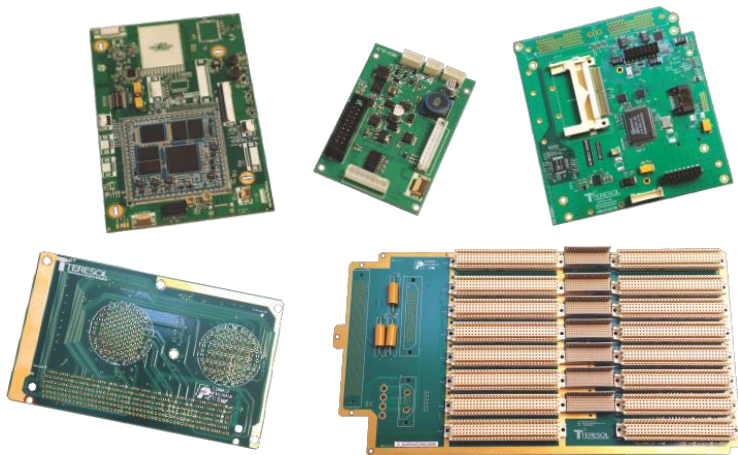
- 8/32 Bit Micro Controllers
- Proprietary Coding
- GSM /GPS /Sensors

DSP

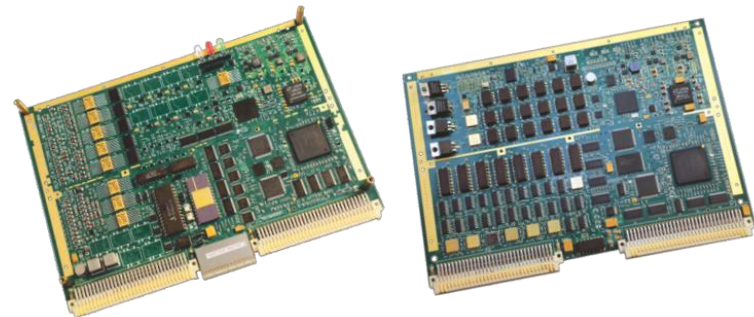


- DSP Processors
- Image /Video /Audio Processing
- On Board FPGA for Customization

MISC BOARDS



INTERFACE BOARDS



- 32 Bit Controllers
- On board FPGA for customization
- Digital Input /Output
- Analog Input /Output
- Multiple serial channels