

eInfochips Industrial Visit

eInfochips is a Technology Design Services & Solutions Company, offering complete end to end solutions, leveraging strong capability to customize solutions around products. eInfochips has been providing Chip design and product engineering services to the world's top fortune 500 companies since last 20 years.

eInfochips, an Arrow company, is a leading global provider of product engineering and semiconductor design services. With over 500+ products developed and 40M deployments in 140 countries, eInfochips continues to fuel technological innovations in multiple verticals. The company's service offerings include digital transformation and connected IoT solutions across various cloud platforms, including AWS and Azure.

Along with Arrow's \$30B in revenues, 20,100 employees, and 349 locations serving over 80 countries, eInfochips is primed to accelerate connected products innovation for 200,000+ global clients. eInfochips acts as a catalyst to Arrow's Sensor-to-Sunset initiative and offers complete edge-to-cloud capabilities for its clients through Arrow Connect.

Main Perspective:-

- Product engineering
 - IoT and Cloud framework
 - Device lifecycle management
 - Intelligent Automation
 - Video management
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- Embedded Software
 - M2M Connectivity protocols
 - HMI and UX Engineering
 - Data life cycle service
 - Capture and integrated
 - Stored and Organize

15th April 2019

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- Model and Analysis
- Visualise, Infer and Predict
- QA and Testing :
 - Hardware
 - Firmware
 - Software
 - Testing
- IoT Framework (For connected Homes)
- Video Solutions
- Customer Analytics Integration
 - Traffic monitoring
 - Slip and Fall detection
 - Counting

Tableau

- collect data from physical storage

Arm, Qualcomm, Nvidia - Types of processor

At last visit of research lab is done, its very impressive.

eInfochips Training and Research Academy, founded in the year 2011, is a Research and Training initiative by eInfochips, for developing Industry Ready 'Skilled' graduates, for bridging the Industry-Academia gap.

Research Projects are following

- Home automation
- 3D view
- Micro Electro Mechanical Systems- MEMS and chip level sensors.
- System-on-a-chip-SoC design using FPGAs and ASIC platforms.

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