



The Solutions People

Product Engineering Services

Industries

- > Healthcare
- > Automotive
- > Retail
- > Home automation
- > Industrial automation

Capabilities

- > Custom board design - carrier, SOM, and sensors
- > Camera design, development, and image tuning
- > Jetson™ based product design and development
- > Algorithm porting and optimization

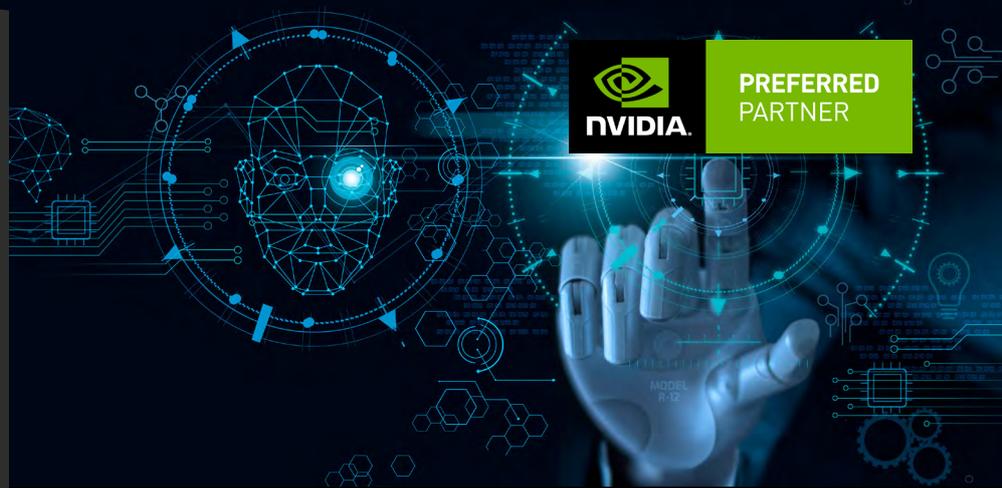
Product Line

- > Jetson Nano™
- > Jetson TX2™
- > Jetson Xavier NX™
- > Jetson AGX Xavier™

LEARN MORE

<https://bit.ly/3q33SEg>

Contact us: marketing@elInfochips.com



JETSON BASED AI/ML AT THE EDGE OFFERINGS

AI/ML based real time insights are crucial in multiple industry applications. elInfochips delivers custom engineering services based on NVIDIA® Jetson™, providing solutions from custom smart edge design, data management to model training and inference optimization.

elInfochips enhances customer's digital transformation initiatives leveraging AI/ML solutions based on NVIDIA® Jetson™

elInfochips and NVIDIA

elInfochips offers hardware design, camera design, and AI/Machine learning service offerings across multiple Jetson™ product lines (Nano, TX2, AGX Xavier). We have successfully developed solutions for industry applications across healthcare, automotive, industrial, smart home, retail, and smart cities.

As an Nvidia's preferred design partner, elInfochips provides flexible, scalable, and cost-efficient custom AI/ML solutions based on the NVIDIA® Jetson™.

Services:

AI/ML: ML proof of concept, ML library assessment, model re-engineering, performance tuning & testing, algorithm porting & deployment, ML data annotation for training and validation, Model as a Service.

Camera Design Services: Camera module design on Jetson™ based HW platforms, sensor integration, algorithm development, porting, Video processing, video analytics (motion detection, face recognition, object tracking, privacy masking).

Image Tuning: Sensor characterization, lens and color shading compensation, auto exposure and auto white balance tuning, and high-quality image pipe tuning.