

AEi Services

Your engineering partner

Strengthening camera production throughout the entire lifecycle.



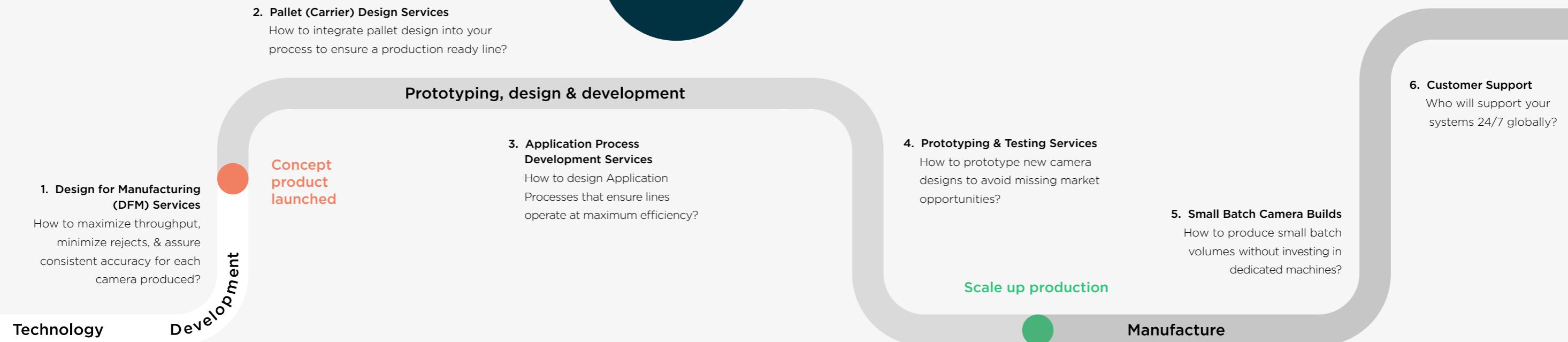
Solve production problems before they occur

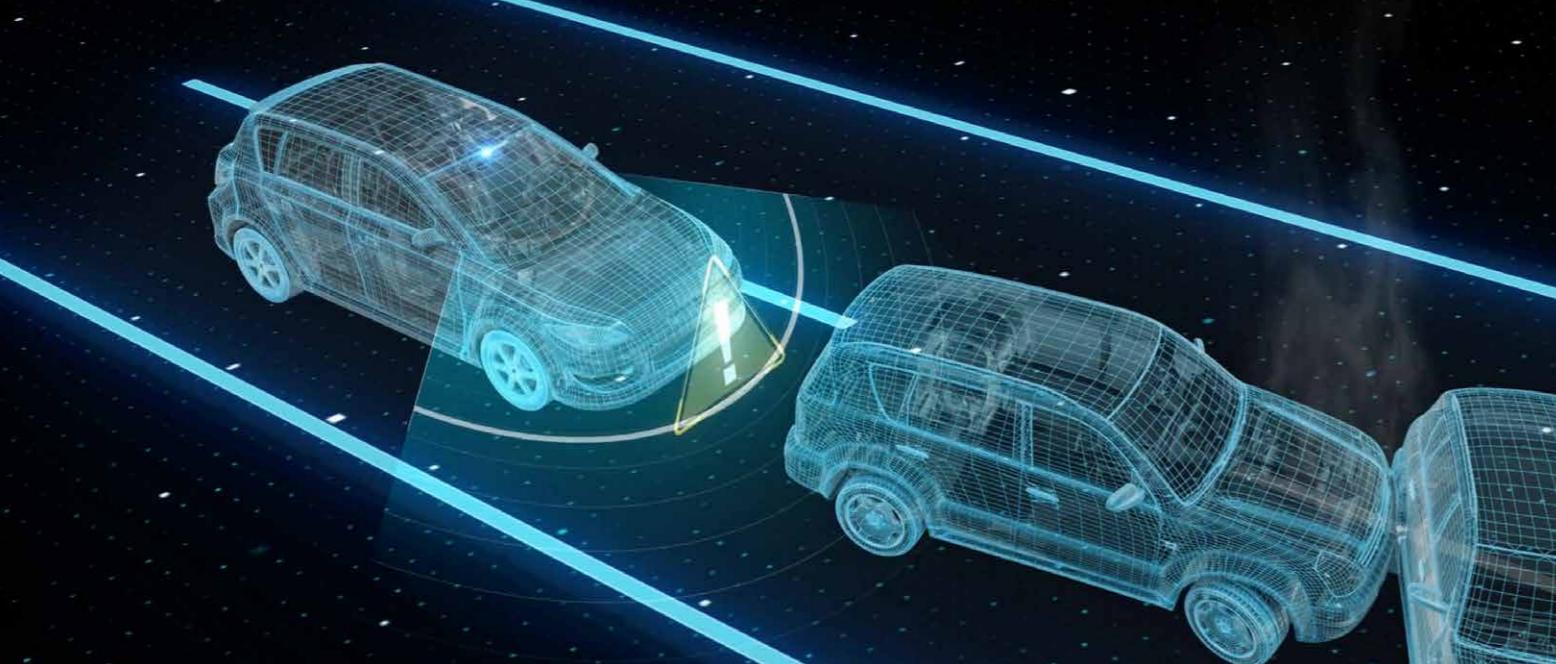
For over 30 years strong partnerships based on sharing knowledge and expertise is how we've been able to grow alongside our customers. And help bring their visions and ideas to life.

Our core set of consulting services is a way of organizing our expertise to make it accessible to you as you scale production. A range of services to solve camera production problems throughout the entire lifecycle before they occur.



Product life cycle





AEi Services



1. DESIGN FOR MANUFACTURING (DFM) SERVICES

Through concept analysis and in-production reviews, our people help maximize throughput, minimize rejects and secure camera-to-camera accuracy. Ensuring that your camera design aligns with your production tooling.



2. PALLET (CARRIER) DESIGN SERVICES

From pallet design to detailed implementation of production ready solutions, our team is prepared to help standardize a platform that consistently supports your specific camera assembly needs. Standard solutions support most camera interfaces including Power Over Coax, MIPI, Parallel and LVDS.



3. APPLICATION PROCESS DEVELOPMENT

Our specialists have broad experience designing, implementing and optimizing the production of cameras applicable across a range of industries from low to high volumes. And are prepared to share in the responsibility of improving accuracy, throughput and yield within your production.



4. PROTOTYPING & TESTING

To help turn your innovative ideas into competitive advantages in the least possible time, we provide access to our development and production equipment, and our engineers. They work closely with your team to produce prototypes and learn which specific production units, tooling and processes will work best.



5. SMALL BATCH CAMERA BUILDS

For businesses with small volume needs, we offer access to an experienced team of engineers and our state-of-the-art in-house camera assembly and test production equipment. The service is a turnkey solution for the assembly and testing of cameras in quantities of up to 10,000 pieces annually of a same type.



6. CUSTOMER SUPPORT

Our service team is focused on providing the knowledge, skills and preparation to address routine maintenance, customer training, emergency support or any other issue needed to enable the success of our customers. Our goal is to optimize machine uptime and customer productivity. And we are global.

Bringing tomorrow's electronics to life



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