



Putting Confidence in Ultrasound

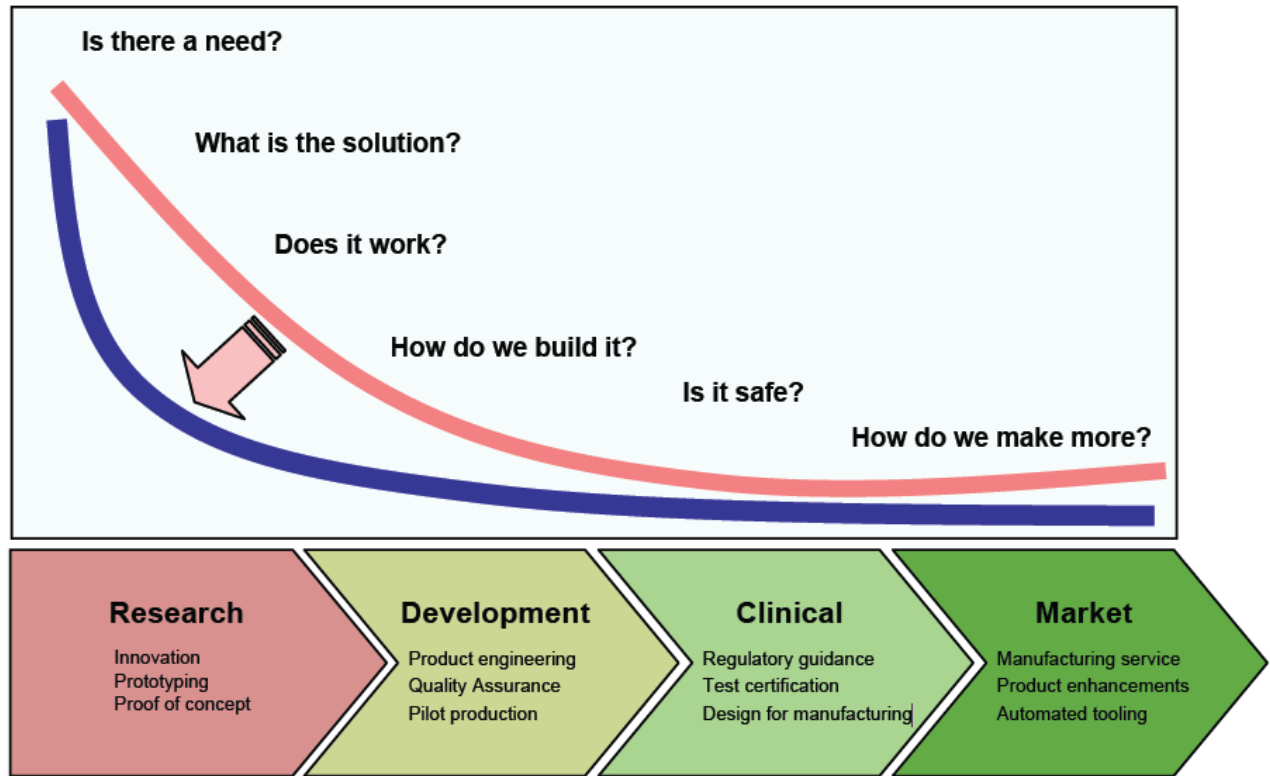
# Building on Your Ideas

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Are you part of a growing start-up? Is your company a well-established leader in the field? Either way, the fast-paced environment you live in simply has no room for error. Onda helps put that confidence in your ideas. Our seasoned team offers the depth in developing ultrasound technology that ensures a successful medical device product release. In addition to a family of measurement instruments, we offer a broad range of services to accelerate your development projects with confidence, while meeting stringent regulatory needs.

\$ Impact of Decisions

## Manage your project risk



## Research & Development

Onda can assist you in converting your ideas into proven solutions. We bring years of experience in acoustic and transducer development from concept definition, to evaluating the feasibility of a technology, to prototyping for proof of concept. We recognize how critical it is to get it right the first time and avoid costly re-designs. Our designs are made with manufacturability and regulatory requirements in mind. In fact, Onda sits on committees such as the IEC to help shape the appropriate test requirements for medical ultrasound devices.

Our design capability is backed by a fully equipped machine shop with advanced CNC tooling, a complete digital electronics laboratory, and an acoustic measurement laboratory. Our facilities has been designed to enable the maximum flexibility needed in ultrasonic prototype development.

## Contract Manufacturing

Onda's manufacturing services are unique since it is based on a solid understanding of the product design intricacies. Our team of technicians has a balanced perspective supporting both R&D and manufacturing needs, which results in the right mix of high quality and productivity.

A number of devices have been successfully manufactured, many of which were designed and developed by Onda. Our manufacturing expertise range from full transducer assembly to component level processing. A variety of piezo-ceramic shapes can be manufactured including toroids, hemispheres, discs, and plates.

Some applications include:

- Therapeutic HIFU
- Intravascular Doppler probes
- Diagnostic imaging
- Phaco-emulsification
- Electro-therapy
- Industrial needs for NDT, wire bonding, substrate cleaning

## Measurement Services

*Regulatory Measurements*— we provide general guidance, reporting, and measurements services for regulatory measurements in accordance with the IEC, AIUM, and EN standards.

*Drop-in Measurement Services*— we also provide the opportunity for our customers to make exploratory measurements at our facility in California. By pre-arrangement, customers may bring their equipment, observe and guide measurements at Onda Corporation.

*Re-certification and Recalibration* — having confidence in your metrology is important, and we offer a certification program that ensures your instruments are operating as it should. All measurements are traceable to a national laboratory.



