



Tailored UT Solutions  
**AppLab Service**

**World class inspection solutions for the most challenging applications**

- Staffed by highly trained engineers with decades of NDT experience
- Operational record of more than 30 years
- Over 10,000 custom products created
- Global reach across all major industries



## Not all businesses have the expertise required to quickly develop customized solutions.

Are you facing an urgent or high-cost inspection challenge? Or one for which neither internal resources suffice nor commercial off-the-shelf solutions exist?

With the help of Waygate Technologies' **AppLab Service**, you can leverage

### Capabilities

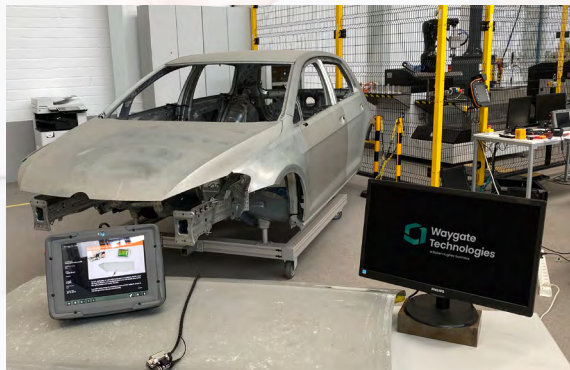
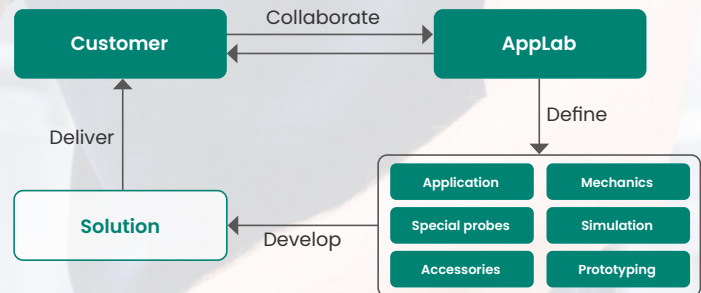
- Design of application specific conventional and phased array ultrasound probes
- Design of application specific eddy current probes
- Comprehensive probe prototyping capabilities
- 3D printing for fast development
- Solutions for customer specific UT/EC applications
- Probe handling and guiding mechanics
- Probe and application simulation (CIVA)
- Knowledge of current NDT standards
- Partnership with other Waygate Technologies' modalities including Visual & Robotics

### Team

- Multidisciplinary team of application and probe engineers with expertise in Physics, Electronics, Mechanics, Material Science, Precision and Industrial Mechanics
- UT/EC Level 1, 2 and 3
- EN 17025 certified
- 125+ years of accumulated NDT experience

our expertise to find a tailor-made solution for your specific requirement.

Our team of experts will work with you to understand your requirement or challenge and provide you with a solution - which can range from a simple concept to solve your specific inspection task, to suggesting the overall set up including devices. We can also provide customized inspection hardware or software.



### AppLab Facilities

- Conventional and phased array ultrasound instruments
- Set of certified ultrasound probes for application development
- Immersion tanks inspection volume 1800 x 500 (non- rotating) and 500 x 350 (rotating)
- Dedicated prototyping lab including calibrated test equipment
- Dedicated prototyping machining workshop

To find out which kind of inspection challenge we can solve for you, **get in touch with your local sales representative or contact us directly:**

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