



supplying customized ICs

 **aptasic**

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## supplying customized ICs

### About Aptasic

Founded in 1979 under the name of CSEE with the main activity of testing electronic components and then Application Specific Integrated Circuits (ASICs), the company was acquired by the PQH group in 2006 and changed its name into Aptasic SA.

### Activities and Services

Aptasic offers the **whole supply chain** related to the production of Integrated Circuits (ICs) and its field of expertise expanded to cover all aspects related to the manufacturing of good devices, namely:

- consulting in Design for Test, Design for Manufacturing, Design for Assembly (DfX) domains
- multi-site wafer probing at cold/room/hot temperature
- prototyping of small series (using ProtoPack)
- encapsulation in plastic and ceramic packages
- package test at cold/room/hot temperature
- screening and qualification procedures (according to JEDEC and MIL-883 standards)
- tape and reel (T&R)
- and many other specialized processing steps that can be applied on semiconductor industry

### Mission

Offer to our customers, as main contractor, **easy access** to state-of-the-art foundries, assembly houses, production processes, technologies and **consulting** in the semiconductor industry.

### Vision

Enable our customers **first time right** production ramp-up, supporting smooth supply chain integration (from design to good packaged devices ready for use).



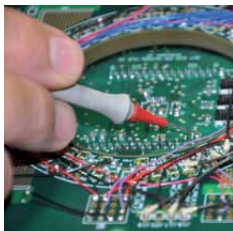
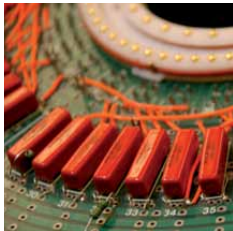
### References



PHONAK

life is on





together for the top performances



A project's success depends on everyone's commitment. In order to achieve an optimum result, Aptasic combines its effort with those of its customers.

### Quality: the expression of an image!

In its collaboration with customers and partners, Aptasic perceives quality as a top priority. Its demands in its respect have led it to obtain various certifications, which are integrated into all of the company's activities.

In its philosophy, Aptasic is committed to satisfying its customers' needs. Faithful to its principles, it is unwavering in its pursuit of quality improvement, in particular by updating its process to meet new standards.

The company is ISO 9001:2008 certified (SQS) since 2006.

### From design to good integrated circuits in mass production

	Design <sup>1</sup>	Consulting <sup>2</sup>	Supply Chain Management <sup>3</sup>	Prototypes	Qualification	Wafer testing	Package testing	Tape&Reel
ASIC production		█	█	█		█	█	█
ASIC testing						█	█	█
ASIC realization	█	█	█	█	█	█	█	█
Separate service					█	█	█	█

<sup>1</sup> Via partners

<sup>2</sup> Design for Testability, productivity problems

<sup>3</sup> Silicon, packages

### Markets

Aptasic is active in the following markets:

- industrial
- medical / chemical
- wireless telecommunication and consumer
- aviation / space / military

