

# Office of Application JAUCH QUARTZ – the pulse of progress in work

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**To the 10-th anniversary of the presence in CIS market the German firm JAUCH QUARTZ GmbH has presented an original gift to numerous customers and other consumers of quartz crystals, quartz oscillators and filters, piezoelectric crystals. It has created Office of Application Jauch Quartz at CIS region on the basis of enterprise "Alnar".**

Fast development of wire and wireless telecommunication systems last years creates favorable ground for expansion of market of piezoquartz products (PQP): quartz crystals, quartz oscillators, filters, piezoelectric crystals and filters. In one's turn it creates competition among manufacturers, pushing them to increase technological level of production and to lowering of price.

Developers of the equipment wish to use PQP with minimal overall dimensions, advanced characteristics of precision, high temperature and permanent stability, low prices and short terms of production and delivery. However not only these factors become decisive at the choice of a component of one or another firm. Now there are not so many manufacturers in the world which products would match to all these criteria simultaneously. Number of them is even more narrowed, when we talk about set of production. Specialization is in fashion now. One place emphasis on producing of crystals, others - only oscillators, the third - filters, etc.

German firm JAUCH QUARTZ GmbH stands out against a background of other manufacturers of quartz devices due to following factors:

- manufacturing and delivery of virtually all set of PQP necessary for the consumer;
- highest technological level of all products with usage of most recent progresses of science and technology;
- well-known all over the world quality «Made in Germany», which is certified by ISO 9001;
- reasonable prices which already compete to the prices of majority of Asian companies and domestic manufacturers;
- presence of the spacious stock of PQP, allowing to reduce terms of delivery up to a minimum;
- advanced system of regional representatives.

And that is not all. With such realities of actual market the determinative factor at selection of the supplier could be its admissibility to provide services accessible to any consumer in the field of optimal application of PQP. For customer it is important the application in concrete products with certain solution of circuit and set of operating conditions. This way was proceeded by company Philips in certain time, having created laboratory of application of the products in television technics. It has allowed not only to achieve convincing successes in realization of purposes, but also promoted domestic television branch to go up to a new qualitative level in shortest term.

Similar decision also was taken by German firm JAUCH QUARTZ GmbH.

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It is not a secret, that application of PQP in electronics is not common business. Lack of information or special knowledge frequently results the consumer to significant material and time losses because of purchases of unnecessary packages. The office of application JAUCH QUARTZ renders a service which excludes such cases. First of all the comprehensive information support concerning the set and parameters of interesting products will be provided to any customer who has referred to the Office. If it is required the customer can expect joint detailed analysis of work of this or that PQP in the certain electric circuit with corresponding recommendations. It is especially important in two cases.

The first — a development cycle,

when the designer has an opportunity to put quartz product to the circuit together with the expert of the Office of application JAUCH QUARTZ. At this stage it is possible already **to make a choice which is optimal from the point of view of technics, quality, price and availability of delivery.** The important factor can be continuity of Jauch products in case when it is required to improve design of board while switching to surface mounting, to reduce dimensions, etc. The second - a stage of replacement of used before quartz products to production of Jauch. Thorough knowledge of not only Jauch product, but also production of other firms-manufacturers of quartz products is necessary in this case. It is not easy for designer to comprehend the set of several hundreds names of crystals, oscillators, filters and piezoelectric products without assistance. Besides the department of integration is hurrying anticipating evident economic gain in replacement.

The solution is simple. Refer to the Office of Application JAUCH QUARTZ which carries out technical support of the Russian-speaking consumer in CIS region, and the problem will be solved in shortest time, free-of-charge, with providing of test samples and all accompanying documentation.

Firm JAUCH QUARTZ GmbH, entering the CIS market with own product, unlike other manufacturers of PQP has providently used knowledge of the qualified experts, which already have long-term operational experience in an application of both domestic and foreign PQP.

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