



QSK

RETROFIT

Increasing crystal life for
lower production costs

QSK RETROFITS

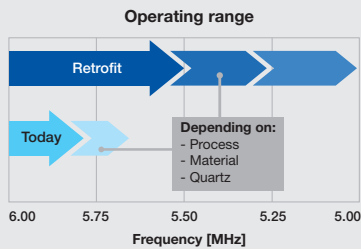
It's a "win – win" situation with Evatec's latest retrofit package for the BAK family. You can enjoy both more precise thickness control and longer crystal lifetimes with Evatec's QSK retrofit package available for both 6 and 12 way quartz holders running with QCM series controllers.

WHY RETROFIT?

Longer crystal life

Extending the working frequency range means more coating runs per crystal. Our retrofit package including hardware and software updates enables reliable operation down to around 5MHz according to the coating materials in use, and your own process specifications. In some cases that means increasing working lifetimes by a factor of 2 or more.

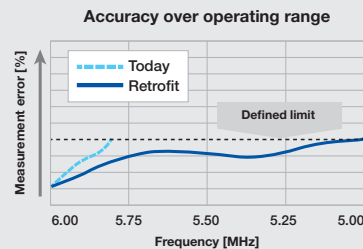
“Enjoy crystal lifetimes 2 times longer”



Improved accuracy

Whether you are depositing complex multilayer dielectric stacks or thin metals, improved thickness over the whole crystal lifetime gives you better process control and better repeatabilities. Improvements in crystal magazine design and mapping of each crystal at start of life mean smoother signals, better stability and better control accuracy over longer crystal lifetimes.

“Improved accuracy over whole crystal lifetime”



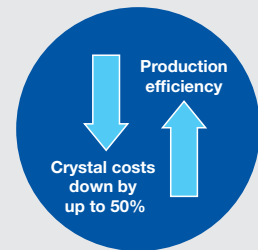
Save money

With significant reductions in annual quartz crystals consumption, or improvements in process yields for critical processes you can quickly recoup your investment costs before making long term savings.

Why not contact your local Evatec sales office to discuss your own particular production needs and processes.

“Invest in the retrofit now and start saving”

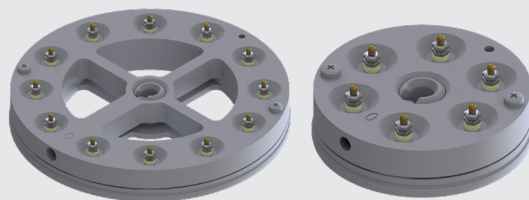
It's a "Win-Win" situation



WHAT'S INVOLVED IN THE RETROFIT?

Hardware changes

The package includes a re-engineered magazine (6 or 12 way) for improved signal stability and amplitude including upgrades to quartz crystal contact design.



Software updates

You will also need software updates for both your Khan system and QCO controllers quartz crystal management within the software.



WANT TO KNOW MORE?

Evatec's retrofit is available for all BAKs equipped with QCM 500. Contact your local Sales and Service organization for more details and get a quotation for your own BAK. evatecnet.com/about-us/contact-us/



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