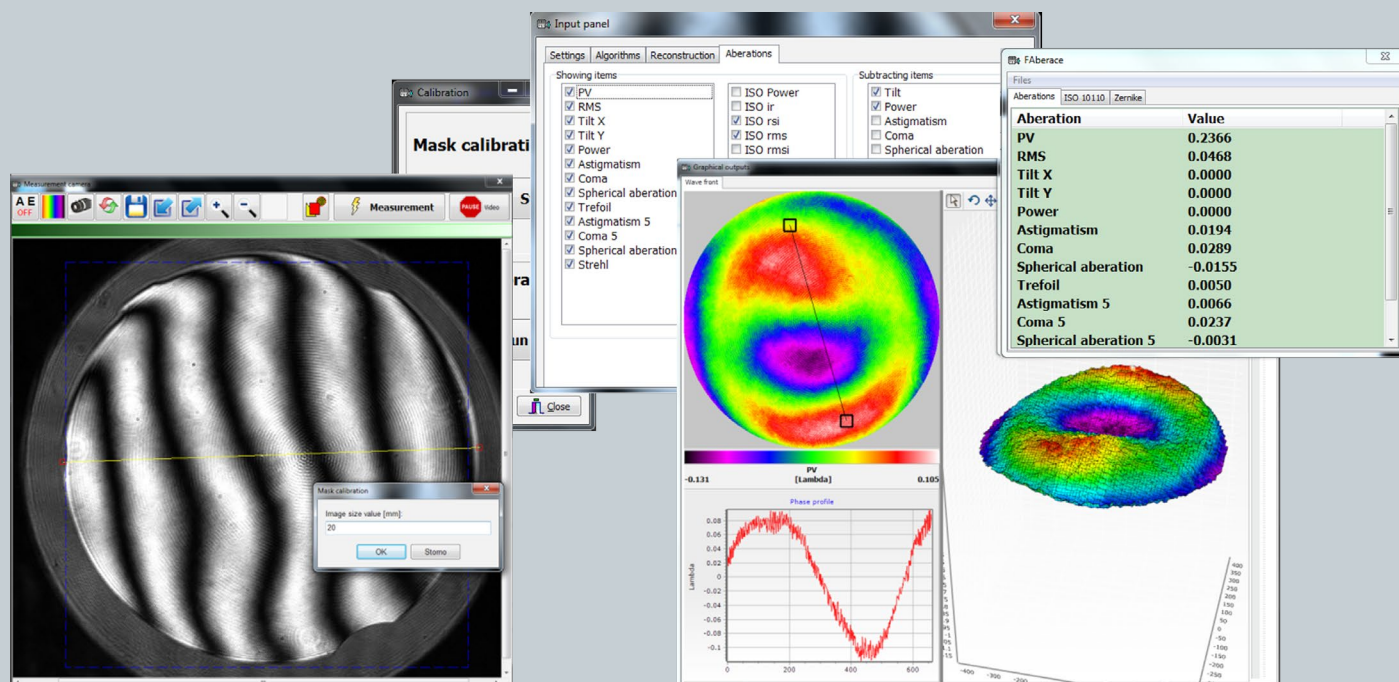




MeoSurf

MeoSurf is a sophisticated software that enables optical surfaces and wavefront analyses from imaged interferograms. Software uses several advanced numerical algorithms to visualise the real surface or wavefront and also to calculate the optical aberrations (Seidel aberrations, ISO-10110, Zernike aberrations). Based on Meopta's long term experience with the optical manufacturing, assembly and testing, all the features of the software were optimized according to needs of real production.



- various phase-shifting and unwrapping algorithms
- possibility of high-pass and low-pass filtering
- 2D, 3D graphical visualization
- Zernike and Seidel coefficients evaluation
- ISO-10110

The MeoSurf software can be used for off-line analysis of the interferograms as well as adopted for diverse interferometric devices. The MeoSurf software can be adapted for special applications by including additional algorithms on customers' demands. We also support the development of task-specific solutions for our customers.

