

INTRODUCTION

Our firm was established as independent enterprise in 1988, for implementation and marketing of our cascade impactor patents used for environment protection oriented air and gas sampling instruments.

The founders participate in development and production of emission and immission dust-air samplers for environmental protection since 1973. To date we have developed more than 40 types of sampling instruments and the number of the samplers sold has reached 300 units.

We have a testing and calibrating laboratory, OMH-attested measuring instruments as well as machining and assembling workshops of our own.

Our firm has nearly two decades of experience in the development and production of isokinetic and fractioned samplers, measuring circuits and cascade impactors suitable for sampling of fine particles (dust, aerosol), air and gas. All of our products, their software included, are development and production.

We are had a special focus on the design of airborne dust samplers, PM10, PM2,5, PM1 pre-separators integrated with isokinetic dust sampling measuring circuits and cascade impactors, as well as on its development based on comparative analysis. We have patents of our own for dust storing, improvement of the intercepting efficiency and for separation of solid particles.

Currently we are marketing 8 types of airborne dust samplers in 14 types of automatic isokinetic measuring circuits meeting the relevant EN, ISO standards. We are also designing (CAD) and manufacturing unique samplers tailored to our customer's special demand.

To date we have exported our samplers to 14 countries in Europe and we are regular suppliers to winners of several international tenders.

In 2002, our firm was awarded with the ISO 9001:2000 qualification.

Our samplers are tested and developed in cooperation with the Solid Body Physics and Optical Research Institute of the Hungarian Academy of Sciences (MTA) and the Rheology Department of the Budapest Technical University (BME).

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