Our company is the manufacturer of highly specialised personal protection equipment and technical equipment for workers carrying out anticorrosive works: abrasive blasting (e.g. sand blasting, shot blasting), painting and varnishing works and metal spraying. Our equipment is highly valued by its users as well as by safety & hygiene inspections, which is acknowledged by the companies using our products. RESIN possesses the **ISO 9001 CERTIFICATE**.

ReS-4/O/H helmet with ear muffs





Helmet assembly hall

The ReS-4 helmet has been awarded a GRAND PRIX during the SAWO International Fairs.

The company was founded in 1991. The works on creating a new protection helmet have

however been carried out for some time before. Experience gained earlier was used during the design and making of the first RESIN helmet. On 17.09.1991 Polish Central Institute for Labour Protection issued a conformity certificate, i.e. personal protection equipment certificate for "ReS-1 Breathing Helmet". The first model of our helmet has been replaced by more modern solutions described below. In 2003 our products obtained the **CE** certificate and therefore entered the European Union and gained high appreciation of their users in European countries, e.g. France, Finland. In European market they are present as exotically named BALI, SUMATRA, BORNEO and JAVA helmets.



Air conditioner ReS-3 helmet, also known as JAVA helmet



In the new designs we used extremely high strength materials and specially prepared external viewfinder glasses guaranteeing complete safety of the user. In order to satisfy the needs of the growing group of our users we designed specialised helmets for sand blasters: ReS-2, ReS-3 and for shot blasters: ReS-2G and ReS-3G. These are designed specifically for the specific working conditions, requiring e.g. constant moving around or work at high altitude. An additional advantage of the helmets (especially the O/H models) is silencing of troublesome noise. ReS-4 panoramic helmets form a separate range of products, valued especially by workers carrying out responsible tasks related to restoration of old, historical structures.



In our offer you can also find: regulation systems, heating and cooling air conditioners, dust-proof coveralls, sand blasting gloves, filters and sets of filters used for treatment of breathing air supplied to the helmet [see last page] as well as

multiple technical accessories: sand blasting nozzles, nozzle fittings, hose joints, painting units, breathing and abrasive material hoses, sand blasting units.



We also manufacture helmets for workers carrying out arc and flame metal spraying works. Our helmets for metal spraying are

probably the only ones in Europe checked for safety and protection features – they possess the safety certificate. We can also implement metal spraying processes in your company, supply equipment for metal spraying works and equip your workers with safety equipment.

ReS-4M metal spraying helmet (today)

Since the day our company was founded we try our best in satisfying the needs and requirements of our clients. Our protective equipment and multiple technical apparatuses are used in most of the companies dealing with anticorrosive processes in Poland and also abroad. We created a wide network of Commercial Representatives in Poland in order to enable easy access to our products.





We also have our own programs related with construction of shot blasting chambers. Our MAGIVAC program will enable you to obtain the installations for abrasive blasting cleaning both in ready&finished form and will also allow for stage execution of the program

using your own assets in the Investor – RESIN setup. Resin provides complete set of technical equipment, trains your personnel, implements proper cleaning technology and will actively co-operate during execution of your regular production

tasks. Polish program MAGIVAC also allows for effective modernisation of existing abrasive blasting systems and facilities.





Compressor

station







We are happy to help all our Clients with our broad knowledge and experience, we also listen to their comments and by listening we learn and improve our technical knowledge. We are happy to share our knowledge with anyone needing it. If we are unable to fulfil the task presented to us, we will surely direct you to persons, institutions and companies able to help you.

Worker cleaning the interior of combustion chamber



- 1 working chamber
- 2 inlet air grates
- 3 dusty air outlets
- 4 dusty air collector
- 5 adjustable pneumatic feeder
- 6 suction hose
- 7 separator

- 8 Magivac system suction
- 9 Magivac system control panel
- 10 dust container
- 11 Magivac system blasting cleaner
- 12 steel floor
- 13 abrasive material hose with nozzle
- 14 lighting fitting
- 15 main power box and lighting switch

