



Vacuum systems from Ruwac :
Safe - certified - made in Germany !

Powders - Dust - Liquids - Explosive materials - Oilmist - Metal chips...

RUWAC

and Asia Distributor Project Partners at ASEANPLAS 2008:

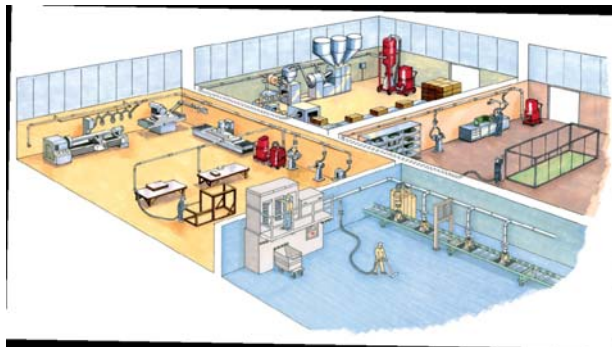
Vacuums and extraction equipment for the plastics industry !

At ASEANPLAS, Ruwac-Asia, is presenting its renowned vacuums, vacuum systems and extraction equipment for the plastics industry.

The range of Ruwac vacuums and extraction equipment cover all plastics production industries.

Producing and handling granules, raw materials, pigments and additives are all processes which create large quantities of dust which has to be removed by vacuum systems.

Vacuuming is performed using decentralized or mobile vacuum units.



Some materials and product formulas create hazardous or explosive air-dust mixtures and need special treatment.

This is an area where experience and expertise really counts.

Ruwac is a specialist in implementing international standards for potentially explosive atmospheres as well as substances which bear health hazards such as carcinogenic substances found in many chemicals.

Ruwac has developed innovative vacuuming solutions also for manufacturing processes in the plastics industry.

In the chip forming of PTFE components, for example, a Ruwac system extracts the waste chippings through the inside of the tool chuck.

For the water jet cutting of plastic sealing material Ruwac has designed an extraction system which separates the water from the plastic waste thus enabling the recycling of process water.

Ruwac has designed a centralized vacuuming system for use around work stations processing fibre reinforced plastics. This system is already being used in India for the production of glass-fibre reinforced rotor blades for wind power stations. Inside the workshops there are connections to the centralized vacuuming system installed alongside the compressed air connectors. The vacuum unit controller automatically detects the amount of suction power required and regulates the vacuum accordingly. With this system production workers can also move around the workshop safe in the knowledge that the GFRP dusts are efficiently vacuumed up by Ruwac plant.

Ruwac systems are modular. This means that we can build made-to-measure extraction systems that meet individual customer requirements. Modular systems are safe, efficient and cost-effective.

We offer a wide range of trolley, pre-separator, main filter, deduster and drive modules. Even the suction tools can be tailored to individual applications. Modular means that users can build customized systems with the added advantage that modules are tried-and-tested standard units. Modular also means that a mobile or fixed vacuuming plant is easy to modify to meet changing requirements.

Just change one or two modules and you have a system ready for your new application.

RUWAC - Asia
Expert Consultancy -Testing - Service

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