



PENTACHEM (M) SDN BHD

Our highly-diversified product portfolio serves a broad range of end-use applications including chemical additives, industrial composite solvent, rubber, plastics, industrial adhesives offering industrial chemicals, specialty chemicals as well as worldwide exports of drummed solvents and monomers.

PENTACHEM took off in the field of Chemicals in the year 2015 and with diversifications to various businesses, it celebrates 3 years of providing Service to our clients and customers.

PENTACHEM promotes fast efficient performance with targeted sales. It has always been fervent in its efforts to bring together finest products to customer satisfaction. The Company's volume of business speaks success within a short period of time.

We recognize the importance of nurturing relationships that reflect our culture of unwavering ethics and mutual respect. We believe our responsibilities also extend beyond business. That's how we provide assistance ethically and honestly in all our interactions – with our clients, our Dealers and associates.

REFINERY BLENDING FOR GASOLINE, FUEL OIL, & DISTILLATES

Pentachem Blending Solutions can be extended to Refinery Systems where feedstocks are homogenized to produce Gasoline, Diesel, and other Fuels. These systems are fully optimized by utilizing precision sampling and analysis systems.

The key to a high performance Fuel Blending System resides in the analysis for such things as Sulfur, Vapor Pressure, Density, and Octane. Technics can adapt many combinations of analyzers to serve the need of the refinery.

REFINERY BLENDING - LUBRICANT BLENDING - BUTANE BLENDING - CRUDE OIL BLENDING

SAMPLING & ANALYSIS SYSTEMS

A critical part of any blending process, Sampling and Analysis systems by Technics are often used as stand alone assemblies in custody transfer applications or anywhere else that fluids need monitoring such as transport pipelines.

Pentachem adapts our systems for a wide variety of analytical equipment made by a wide variety of manufacturers. Our principal design task is to provide a real time representative sample for the fluid or gas to the analyzer and then monitor the analyzer itself to insure that it is doing its work properly.



We have the relationships in various regions of the globe to provide EPC services anywhere, including Southeast Asia, India, Istanbul, South America, Middle East, North & West Africa, Japan.

Pentachem is in a position to fulfill the expectations of clients wanting to entrust the largest possible range of services to the single contractor able to manage all aspects of a project at optimized cost.



We do deal with different kind of chemicals

SOLVENTS DISTILLATIONS

Pentachem equipped with fractional distillation unit to distil the spend organic halogenated and non halogenated solvent.

Fractional distillation unit consist of Heating unit, reaction unit, fractioning column, condensing unit, cooling unit and vacuum unit and packing unit.

Fractional distillation unit capable of recover the individual organic solvents from its mixed form of spend organic halogenated and non halogenated solvent.

Fractional distillation unit supported with pollution control equipment of scrubber which scrub off the pollutants from the flue gas and the ventilator to ventilate the workplace to maintain the good hygiene of workplace.



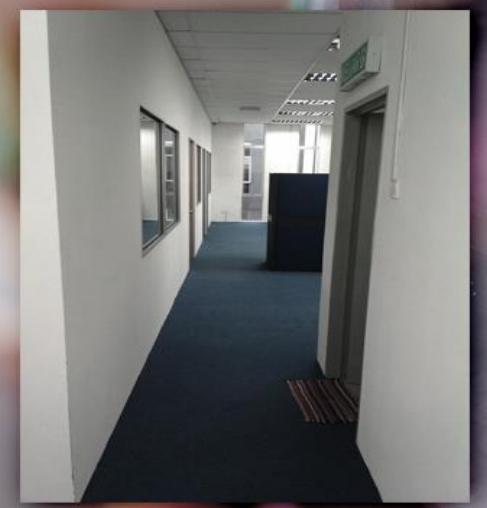
COMPOSITE SOLVENTS

Composite solvent are the common solvents used in most of the industries to thinning, cleaning and finishing application.

Pentachem formulates the different types of composite solvents to cater its customer's application.

Pentachem has its own formulated composite solvent which is being applied in paint industries, rubber industries, polymer and adhesive industries.

Pentachem plan to launch its own brand Pentasol in Malaysia market in near future.



INDUSTRIAL ADHESIVES

Industrial adhesives has the potential market growth in recent years so Pentachem focus to tap the opportunity to develop, formulate and produce the Industrial adhesives.

Industrial adhesive unit consist of centralised heating unit, reaction unit, polymerisation unit, cooling unit, vacuum unit and packing unit.

Industrial adhesive production has be supervised the team of experts to ensure the safety and quality of the products.

Pentachem Industrial adhesives being applied in various industries such leather industries, plastic industries, wood and furniture industries.



CHEMICAL TRADING

Pentachem specializes in the distribution of both liquid and solid chemicals to industries using these chemicals as raw materials in their production. The company has specialized warehouses across Asia from which it can service its customers quickly and efficiently. Industries/sectors served include refineries, petro-chemicals, flexible foam, electrical transformers, rubber, plastics, cables, paints, and waterproofing, among various other industries.

Over many years, we have built a reputation for ourselves in the chemical industry for our high quality products, dependable services and ability to accept new challenges and opportunities. Our continual focus is to maintain our product quality, efficiency and competitiveness in the global as well as in international market in which we operate.

Pentachem has exclusive distribution agreements with multinationals in these sectors. It plays a key role in helping many of its customers to compete successfully in distant and highly competitive markets, such as the, USA, middle east, Japan, Africa, Asia by providing cost effective logistics for their chemical raw material needs.



OUR VISION



01

STEP ONE



Improving the world
Be innovative, committed and collaborative to help make the world a better place to live.

02

STEP TWO



Collaboration
Partner with our customers to develop fresh solutions and find uses for mature products that solve their most critical

03

STEP THREE



Creating customer value
Use the full breadth of our chemistry, technology and global business expertise to create value for our customers and for Celanese.

04

STEP FOUR



Employee growth
Make Celanese a rewarding place to work with growth opportunities that allow employees to reach their fullest potential.

2017

Our Vision

FUTURE PLANS

Project Expansion to Enjoy Economies of Scale and Integration Synergy

Energy will continue to be the catalyst for global economic growth and prosperity. We believe that a sustainable energy future is connected to innovative technologies and materials from chemistry.

We intend to expand our business in domestic and overseas markets with the help of financial support and profit earned. As we have very strong network with clients existing in Asia, Europe and Middle East.

By taking advantage of our technology, products and marketing network, it is easier for us to enter into upstream and downstream markets. The development cost is relatively low. With the upstream and downstream integration, we can further increase the utilisation rate of our existing production capacity and broaden our revenue and profit base.



PLASTIC TRADING, PALATALIZATION, RECYCLING

We believe that plastics are a valuable resource that should always be recovered for their highest and best use. Pentachem planning to work with our members and challenges companies to use more recycled content and design products so they can be more easily recycled.



PLASTIC EXTRUSION

Plastic extrusion finds applications in major industries that includes electronics industry, packaging industry and more. With plastic extrusions it is very easy to produce various shapes.

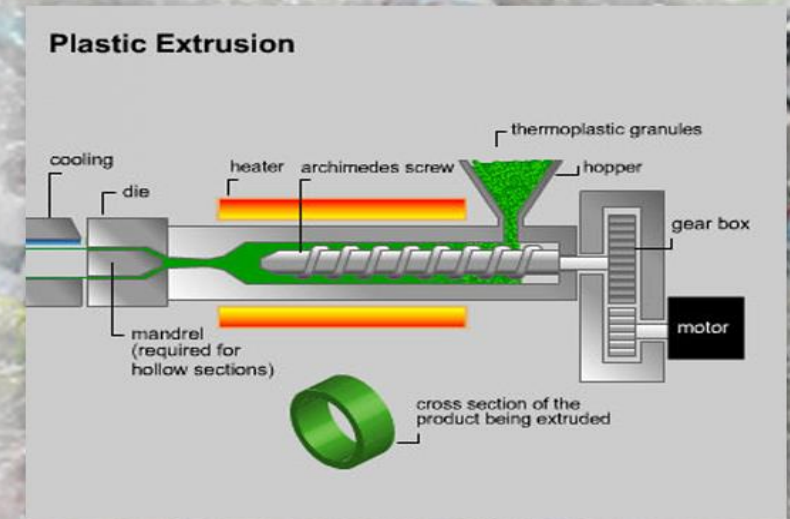
Uses of Plastic Extrusion

From plumbing, roofing to windows, builders/ construction industry use plastic extrusion on a larger scale.

When it comes to engineering sector, extruded plastic tubes and sections find wide applications and it performs wide array of functions.

Products produced using extruded plastics are used in our daily life both at home and offices.

Cores and tubes manufactured using extruded plastics protects the goods during transportation. These cores and tubes are highly durable and can be recycled



REUSE 
REDUCE
RECYCLE