## LIST OF MAJOR PROJECTS DONE FOR THE PAST YEAR

Year of	
Completion	Project Description
	PT Asia Cocoa, Indonesia  Fabrication and installation of:-
2010	
2010	2 units of 90MT cocoa LST, 1 unit of 50MT cocoa nibs collection tank, 3 units of 30MT pure cocoa butter tank, 2 units of cocoa butter press machine, 1 unit of infrared bean dryer, 1 unit of batch roaster, 2 units of 30MT cake silo, 2 units of cocoa refiner for cocoa process plant at Batam, Indonesia.
	<ul> <li>Super structural, ducting and platform for cocoa bean cleaning</li> </ul>
	section and roaster process section at Batam, Indonesia.
	<ul> <li>Cocoa process jacketing piping at Batam, Indonesia.</li> </ul>
	<ul> <li>Cooling tower supply and return piping.</li> </ul>
2011	Stainless steel ducting and chimney at roaster plant.  Stainless steel ducting and chimney at roaster plant.
2011	• 2 units of roaster silo, 3 units of cake silo, 1 units of 37MT LST tank, 1 unit of 37MT LST tank agitator, 2 units of 60MT MS bean silo, 5 units of MS LP hopper, 4 units of 5MT MS LMT tank, 3 units of 200MT MS liquor tank, 3 units of 200MT MS liquor tank agitator, 3 units of 150MT MS buffer tank, 1 unit of 48MT course shell silo, 1 unit of 48MT MS nibs silo and 1 unit of 77MT MS fine shell silo at Batam, Indonesia.
2012	<ul> <li>Deodourizer Plant Platform c/w painting for 1 coat of Nippon Zinc Chromate at Batam, Indonesia.</li> </ul>
2019/2020	<ul> <li>Fabrication of Deodorizer Plant in loose piece in Malaysia and installation in Batam, Indonesia.</li> </ul>

Year of	Project Description
Completion	
	AME Engineering Industries Sdn Bhd
	Fabrication and installation of:-
2012	<ul> <li>Construction of office block, canteen, guard house at Nusajaya.</li> <li>3 units of 8.73mtr dia x 16.76mtr (H) x 800MT MS storage tank c/w 1 nos of spiral staircase and 2 nos of walkway (2m x 1m).</li> <li>Approved scaffolding and proper working platform to MS storage tank.</li> <li>300mm dia x 200mm stainless steel floating device c/w 60m x 1/8" SS304 wire rope.</li> <li>Steel structures for LOT 2, Kulaijaya.</li> </ul>
	Natural Oleochemicals Sdn Bhd
2013	<ul> <li>Renovation of existing drumming station, convert to clean room, repair existing floor, install floor, new PU panel wall and new ceiling, drum opening and conveyor system.</li> <li>Boiler House foundation and re-roofing.</li> </ul>
2014	<ul> <li>Lay and install pipeline for new beading plant.</li> </ul>
2014/2015	<ul> <li>Site preparation, road and drainage for warehouse no. 3.</li> <li>Rectification works to the existing plant which including</li> </ul>
	beading and packing plant, tank farm 7 and electrical building extension.
2015	<ul> <li>Dismantle 1 unit of 20 tons steam boiler c/w supply crane for lifting and shifting, supply transportation for transferring to Natural Soaps Sdn Bhd Boiler House.</li> </ul>
	<ul> <li>Site preparation, dismantling works for Boiler House Foundation and re- roofing.</li> </ul>
2016	<ul> <li>Extension of the loading shed roof, new ramp and wall opening for warehouse 1.</li> </ul>

Year of Completion	Project Description
	Able Perfect Sdn Bhd
2010	<ul> <li>Construction of 1 unit concrete foundation for storage tank at Pulau Indah, Selangor.</li> <li>Fabrication and installation of MS storage tank.</li> </ul>
2011	<ul> <li>Fabrication of 2 units of 100MT MS storage tank c/w sand blasting and painting.</li> <li>Dismantle, remove and reinstall of 2 units of 200MT storage tank and 4 units of 100MT storage tank from West Port to Banting, Selangor.</li> </ul>
2012	<ul> <li>Fabrication and installation of 2 units of 500MT MS storage tank c/w sand blasting and painting.</li> </ul>
2013	<ul> <li>Cutting, rolling and fabrication of 1 unit of 1000MT MS storage tank c/w sand blasting and painting, loading into container for sending out to Pasir Gudang Port and shipping to South Africa.</li> <li>Installation of 3 units of 3.86mtr dia x 12.19mtr H x 125MT MS storage tank c/w external painting and internal for sand blasting and 3 coats of Epoxy at Telok Panglima Garang, Selangor.</li> </ul>
2014	<ul> <li>Cutting, rolling and fabrication of 2 units of 5000MT MS storage tank c/w sand blasting and painting, loading into container for sending out to Pasir Gudang Port and shipping to South Africa.</li> </ul>
2014/2015	Fabrication and install 2 units of 2000MT MS storage tank c/w steam coil, accessories, nozzle, sand blasting and painting at Able Perfect Telok Panglima Garang, Klang.
2015	<ul> <li>Cutting, rolling and fabrication of 2 units of 5200MT MS storage tank c/w sand blasting and painting, loading into container for sending out to Pasir Gudang Port and shipping to South Africa.</li> <li>Calculation for piling, foundation and steel structure including shop drawing preparation for refinery plant at South Africa.</li> <li>Fabrication refinery steel structure roofing, fascia, cladding, and stainless steel gutter. Loading into container and sending out to Pasir Gudang Port for shipping to South Africa.</li> </ul>

Year of Completion	Project Description
2016/2017	<ul> <li>Able Perfect Sdn Bhd</li> <li>Fabrication and installation work for 2 units of 200mt and 2 units of 1000mt m/s storage tank with foundation in North Sumatera, Medan, Indonesia.</li> <li>Fabrication and installation work for 4 units of 40mt m/s storage in North Port, Port Klang, Selangor, Malaysia.</li> <li>Fabrication c/w shipment of 1 nos of 300mt m/s storage tank for South Africa.</li> <li>Fabrication and installation work for 2 units of 4000mt and 2 units of 5000mt m/s storage tank with foundation in North Sumatera, Medan, Indonesia.</li> </ul>
2011/2012/ 2013	<ul> <li>Laying stainless steel chequered plate c/w scrupper drain.</li> <li>Rectification works to the existing distillation plant building which including site preparation, road and drainage.</li> <li>Fabrication and install internal piping works for IPP/IPM including valves, fittings, lifting and crane charges include steam tracing, material and painting.</li> <li>Rectification works to the existing IPA distillation plant building which including site preparation, road and drainage.</li> </ul>
2008	<ul> <li>Pembinaan Effectcon Sdn Bhd</li> <li>Fabrication and installation of 2 units of 5000MT and 1 unit of 3500MT MS storage tank for PGEO Edible Oils Sdn Bhd (Lumut Division).</li> </ul>

Year of	Project Description
Completion	. reject 2 soonption
	Pembinaan Effectcon Sdn Bhd
2008	<ul> <li>Fabrication of 3 units of 1000MT MS storage tank at PGEO Edible Oils Sdn Bhd (Packaging Division).</li> </ul>
2010	<ul> <li>Fabrication and installation of 3 units of 2000m<sup>3</sup> MS storage tank for PGEO Edible Oils Sdn Bhd – Phase V – Fatty Acid Menthyl Ester Plant.</li> </ul>
2012	<ul> <li>Warehouse extension and dumping pit for Johor Bahru Flour Mill Sdn Bhd.</li> </ul>
2012/2013	<ul> <li>Fabrication and installation of 4 units of 4500MT MS storage tank and 2 units of 7500MT MS storage tank for PGEO Edible Oils Sdn Bhd (Lumut Division).</li> </ul>
2013	<ul> <li>Rectification works to the existing maize loading shed for Johor Bahru Flour Mill Sdn Bhd.</li> <li>Fabrication and installation of superstructure and roof for drum making warehouse for PGEO Edible Oils Sdn Bhd (Packaging Division)</li> </ul>
2014	<ul> <li>Construction, completion and maintenance of works to         Effluent Treatment Building and Tankage for PGEO         Edible Oils Sdn Bhd (Packaging Division).</li> <li>Construction, completion and maintenance of works to ME         Building Addition and Alteration works for PGEO Edible Oils         Sdn Bhd (Packaging Division).</li> </ul>
2017/2018	<ul> <li>Fabrication and installation of pipe gantry and piping work for PGEO Edible Oils Sdn Bhd – Refinery Plant.</li> </ul>
	PGEO Edible Oils Sdn Bhd – Packaging Division
2008	<ul> <li>Fabrication, erection and installation of 4 units of 125MT MS storage tank c/w painting and transportation.</li> </ul>
2010	<ul> <li>Insulation for 4 units of storage tank.</li> <li>Fabrication and installation of 30MT harmoni bleaching earth silo.</li> </ul>

Year of	Project Description
Completion	i roject bescription
	PGEO Edible Oils Sdn Bhd – Packaging Division
2011	<ul><li>Insulation for 3 units of tank.</li></ul>
2012	<ul> <li>Fabrication and installation of 8 units of 125MT MS storage tank</li> <li>c/w painting.</li> </ul>
2013	<ul> <li>Fabrication and installation of 7 units of 80MT MS storage tank c/w painting.</li> </ul>
2014/2015	<ul> <li>Maintenance works around PGEO building.</li> </ul>
2016	<ul> <li>Maintenance works around PGEO building.</li> </ul>
	<ul> <li>Dismantle and removing air pipe at OPP I tank farm piping.</li> </ul>
	<ul> <li>Dismantle, removing and reinstall 14 units of polishing filter and 15 units of pump at new location.</li> </ul>
	<ul> <li>Fabrication and installation of MS tray.</li> </ul>
	<ul> <li>Installation of stainless steel oil line, stainless steel N2 line, steam</li> </ul>
	supply and condensate line.
	Pelangi Teliti (M) Sdn Bhd
2008	■ Fabrication, erection and welding of MS storage tank c/w top
	railing and HT for AJ Oleo Industries Sdn Bhd.
	<ul> <li>Installation of 270m² dust collector main ducting c/w support.</li> </ul>
	<ul> <li>Fabrication and installation of 2 units of 80MT MS storage tank.</li> </ul>
2011	<ul> <li>Fabrication 2 units of 150m³ MS lime silo.</li> </ul>
	<ul> <li>Install PPE pipe support for furnace.</li> </ul>
2012/2013	<ul> <li>Fabrication, erection and welding of 3 units of 200MT and 2 units</li> </ul>
	of 100MT stainless steel storage tank for Emery Oleochemicals
	Telok Panglima Garang, Klang.
2013	■ Fabrication and erection of 1 units of 250MT stainless steel
	storage tank, 1 units of 500MT MS storage tank, 4 units of 1000MT
	MS storage tank, 4 units of 2000MT MS storage tank, 9 units of
	3000MT MS storage tank, 4 sets of 3000MT heating coil, 9 sets of
	spiral staircase and 17 sets of walkway at Tanjung Langsat.

Year of	Project Description
Completion	
	Pelangi Teliti (M) Sdn Bhd
2014	<ul> <li>Fabrication and erection 3 units of 400MT MS storage tank for PGEO Edible Oils Sdn Bhd (Packaging Division), C3-Stearin Tank Farm.</li> </ul>
2015	<ul> <li>Fabrication, welding and erection of steel structure include install foundation bolt, plate, stiffener, column, rafter, jack roof, tie beam, purlin and necessary accessories at Time Ceramica Tanjung Langsat.</li> <li>Installation of piping and fitting and pipe elements for Outside Batery Limit (OSBL) at Iffco (Malaysia) Sdn Bhd.</li> <li>Fabrication and installation of chimney at Iffco (Malaysia) Sdn Bhd.</li> </ul>
2015/2016	<ul> <li>Installation of piping and fitting and pipe elements for Outside Batery Limit (OSBL) at Iffco (Malaysia) Sdn Bhd.</li> </ul>
2016	<ul> <li>Supply of qualified labour, tools and materials for fabrication and installation of blower ducting at Times Ceramica Tanjung Langsat.</li> <li>Fabrication and installation of 9 units of stainless steel tank at Tanjung Langsat for Eternal Materials (Malaysia) Sdn Bhd.</li> </ul>
	Guan Chong Cocoa Manufacturer Sdn Bhd
2010	<ul> <li>Dismantle, removing and reinstall of boiler, blower and modify of piping.</li> <li>Fabrication and installation of filter press platform.</li> </ul>
2011	<ul> <li>Installation of new platform, equipment, hopper and piping at ICM plant.</li> </ul>
2012	<ul><li>Renew warehouse metal roofing at Pelabuhan Johor.</li><li>Fabrication and installation of 6 units of cone for cake silo area.</li></ul>
2015	<ul> <li>Fabrication and installation of ICM screw conveyor platform c/w handrailing and painting.</li> </ul>

Year of Completion	Project Description
2016	<ul> <li>Guan Chong Cocoa Manufacturer Sdn Bhd</li> <li>Dismantling machinery at Senawang, Negeri Sembilan.</li> <li>Fabrication of platform and dismantling works of reactor and roaster.</li> <li>Dismantle, removing, relocate and reinstall of equipment.</li> <li>Fabrication and installation of m/s platform for Roaster.</li> </ul>
	Envilab Sdn Bhd
2014	<ul> <li>Fabrication and installation of 1 units of UASB MS Tank and 2 units of Aeration Tank for Outspan (Malaysia) Sdn Bhd, Pelabuhan Tanjung Pelepas.</li> </ul>
2016	<ul> <li>Fabrication and installation work for 2 units of aeration tank, 1 unit of primary clarifier, 1 unit of biological clarifier, 1 unit of chemical clarifier, 1 unit of filter press platform c/w sludge hopper, 1 unit of metal roofing and 1 unit of chequered plate monitoring platform at Mukim Kulai, Johor.</li> <li>Fabrication and installation work for 2 units of MBBR tank, 2 unit of chemical clarifier, 1 unit of biological clarifier, 1 units of HDGI platform c/w metal roofing and 1 unit of tank farm platform at Pasir Gudang, Johor.</li> </ul>
2017	Fabrication and installation of tank and platform.
2008	<ul> <li>Fabrication, erection, and welding of MS tank include accessories, painting and transportation.</li> <li>Fabrication, erection and welding of 2 units of 200MT and 4 units of 100MT MS tank c/w accessories and painting.</li> </ul>

Year of	Project Description
Completion	1 Toject Description
	CM Weighing Sdn Bhd
2010	<ul> <li>Fabrication and erection of 1 unit of 50MT MS storage tank c/w sand blasting and painting.</li> <li>Fabrication and installation of 2 units of 100MT c/w sand blasting</li> </ul>
	and painting.
2012	<ul><li>Firefighting pipeline installation c/w painting.</li></ul>
2015	<ul> <li>Fabrication and installation work for 2 units of 100MT MS storage tank c/w painting.</li> </ul>
2017	<ul> <li>Fabrication and installation of 2 units of 125mt m/s storage tank at Klang, Selangor.</li> </ul>
2017/2018/2	<ul> <li>Fabrication and installation of 2 units of 22mt s/s304 storage tank.</li> </ul>
019	<ul> <li>Fabrication of 1 units of 10000mt m/s storage tank in loose piece for sending to Africa</li> </ul>
2019/2020	<ul> <li>Fabrication and installation of 4 units of 125mt m/s storage tank.</li> </ul>
2008	<ul> <li>Fabrication, erection and installation of 8 units of MS storage tank and steel structure c/w painting at Kuantan, Pahang.</li> </ul>
	A.K.K. Engineering Sdn Bhd
2010	<ul> <li>Fabrication and installation of stainless steel chimney.</li> <li>Installation of external piping works at (NURI) North Port,</li> <li>Selangor.</li> <li>Fabrication and erection of steel structure c/w handrailing, bondek</li> </ul>
	<ul> <li>Fabrication and erection of steel structure c/w handrailing, bondek sheet, GI grating and painting.</li> </ul>
	<ul> <li>Fabrication and installation of stainless steel ducting.</li> </ul>
	<ul> <li>Fabrication and installation of 1 unit of stainless steel 316</li> <li>Phosphoric Acid tank.</li> </ul>

Year of Completion	Project Description
	A.K.K. Engineering Sdn Bhd
2010	<ul> <li>Fabrication and installation of 1 unit of MS fuel tank.</li> </ul>
	Techsonion Engineering Sdn Bhd
2008/2010	Fabrication and erection of 2 units of 2000MT and 8 units of 1000MT MS storage tank c/w piping works, equipment installation and process building steel structural erection works at Kuching, Sarawak.
	GKY Machinery (M) Sdn Bhd
2011	<ul> <li>Construction of 1 unit of open shed warehouse and 1 unit of temporary cabin for forklift sales and repairing services.</li> </ul>
	Wawasan Agrolipids Sdn Bhd
2013/2014	Rectification works of warehouse and cold room which including piling works.
2013	<ul> <li>Fabrication and installation work of 2 units of stainless steel tank</li> <li>c/w steam coil.</li> </ul>
2014	<ul> <li>Fabrication and erection works of 3 units of 'masin platform'.</li> <li>MISC tank for BD5 Plant.</li> <li>MISC tank at F2 Plant.</li> <li>Piping for BD5 and F2 Plant.</li> <li>Dismantle machinery at BD5, F2 and Hydro Plant.</li> </ul>
2018 2018/2019	<ul> <li>Fabrication and installation for new coverway / canopy roof.</li> <li>Fabrication and Installation for Cosoap Plant 2.</li> </ul>
	<ul> <li>Fabrication and Installation for 2 units of 350mt ms storage tank.</li> </ul>

Year of Completion	Project Description
	Fuzzy Technologies Sdn Bhd
2015	<ul> <li>Dismantling works of filter press at Senawang, Negeri Sembilan c/w transportation for transiting and reinstalling at Pasir Gudang, Johor.</li> </ul>
	Bulk Forwarding & Warehousing Sdn Bhd
2015/2016/ 2017/2018	<ul> <li>Rectification works to the existing warehouse at Pasir Gudang.</li> <li>Repairing of column repairing.</li> </ul>
	Chee Kong Engineering & Construction Sdn Bhd
2016	<ul> <li>Proposed expansion to the existing factory on Pelabuhan Johor area for Lafarge Drymix Sdn Bhd.</li> </ul>
	SKV Air Conditioning & Engineering Sdn Bhd
2016	<ul> <li>Phase 1 - Piping installation works for ice skating rink at Paradigm Mall, Skudai.</li> </ul>
	<ul> <li>Phase 2 - Mechanical and piping installation works for ice skating rink at Paradigm Mall, Skudai.</li> </ul>
	SLG Construct Sdn Bhd
2016	<ul> <li>Fabrication of steel structure work at Seremban.</li> </ul>

Year of	Project Description
Completion	<b>,</b>
	Xin Yuan Engineering Sdn Bhd
2016	<ul> <li>Fabrication of steel structure for CGPU Industrial Building System</li> <li>Sdn Bhd.</li> </ul>
2017	<ul> <li>Fabrication of steel structure for CGPU Industrial Building System</li> <li>Sdn Bhd.</li> </ul>
	<ul> <li>Fabrication of steel structure for CGPU Industrial Building System</li> <li>Sdn Bhd – Phase 2</li> </ul>
	GTW Equipment Sdn Bhd
2016/2017	<ul> <li>Fabrication of 6 units of m/s storage tank for Afton Chemical Asia Pte Ltd, Singapore.</li> <li>Fabrication of 1 unit of s/s316L storage tank for Afton Chemical Asia Pte Ltd, Singapore.</li> </ul>
	Kong Long Huat Chemicals Sdn Bhd
2016/2017	<ul> <li>Fabrication and installation of 2 units of 200mt mild steel storage tank.</li> <li>Fabrication and installation of 1" and 2" ss316 pipeline at Jalan Keluli 12, Pasir Gudang.</li> <li>Fabrication and installation of packing room at Jalan Keluli 12, Pasir Gudang.</li> <li>Fabrication and installation of stainless steel roller conveyor at Jalan Keluli 12, Pasir Gudang.</li> </ul>

Year of Completion	Project Description
	Repute Construction Sdn Bhd
2016/2017	<ul> <li>Construction of 3 storey office block, 1 unit of guard house, and etc for Bee Lian Plastic Industries Berhad, Kulai.</li> </ul>
	B.S. Manufacturing Sdn Bhd
2017	<ul> <li>Fabrication and installation of 11 units of 100mt m/s storage tank at Pasir Gudang area.</li> <li>Moving 7 units of the existing 45mt m/s storage tank from Johor Jaya to Pasir Gudang area c/w extension of the tank to 105mt.</li> </ul>
	Asiamost Sdn Bhd
2008 2014/2015	<ul> <li>Fabrication of 3 units of 283m³ MS water tank.</li> <li>Fabrication and installation work for 1 units of 1070m³ MS storage tank c/w external sand blasting for Hempel Manufacturing (M) Sdn Bhd, Kluang, Johor.</li> </ul>
	Seremban Engineering Berhad
2011	<ul> <li>Plant extension project at Cray Valley Resins (M) Sdn Bhd.</li> <li>Variation order – civil, structure and architecture works for plant extension project at Cray Valley Resins (M) Sdn Bhd.</li> <li>Fabrication and installation of 1 unit of 810MT MS water storage tank c/w foundation.</li> </ul>

Year of Completion	Project Description
2018/2019	Mewaholeo Industries Sdn Bhd  ■ Upgrading of existing NP plant storage tank facilities 500MT to
	750MT x 10 units at Pasir Gudang.  Rosek (Malaysia) Sdn Bhd
2017	<ul> <li>Fabrication of equipment and instrument for ASEAN project.</li> </ul>
	Gogiant Engineering (M) Sdn Bhd
2016/2017/ 2018	<ul> <li>Installation of equipment and piping at Tanjung Langsat for Eternal Materials (Malaysia) Sdn Bhd.</li> <li>Miscellaneous of maintenance works for Eternal Materials</li> </ul>
	(Malaysia) Sdn Bhd.
2017/2018	Bulkchem Logistic Sdn Bhd
	<ul> <li>Design, modify, fabricate, supply, delivery to site, construct, install, test, commissioning, and guarantee of conveyor system at West Port, Klang.</li> </ul>
	<ul> <li>Refurbish of existing conveyor at West Port, Klang.</li> </ul>
2017/2018	Koko Budi Sdn Bhd
	<ul> <li>Fabrication and installation of 16 nos of mild steel tank.</li> <li>Fabrication and installation of platform.</li> </ul>
	<ul> <li>Installation of equipment.</li> </ul>

Year of	Project Description
Completion	r reject Becomption
	GCB Cocoa Malaysia Sdn Bhd
2017/2018	<ul> <li>Fabrication and installation of 3 sets of platform.</li> </ul>
	■ Laying of bondek.
	Modification of 6 units of LMT tank, 1 unit of cake hopper ACMK, 1      write of CNS, 1 units of butter tank, 1 units of bet water tank, 1.
	units of CNS, 1 units of butter tank, 1 units of hot water tank, 1 units of jumbo hopper, and 1 unit of win hopper.
	<ul> <li>Fabrication and installation of chimney and ducting for new plant.</li> </ul>
2018/2019	Fabrication and Installation for new warehouse.
2010/2010	r az realien and metallation for their traileredge.
	Musim Mastika Oils & Fats (Malaysia) Sdn Bhd
2013/2014	<ul> <li>Import / Export pipeline installation and piping works.</li> </ul>
	<ul> <li>OSBL piping installation, equipment installation and fabrication.</li> </ul>
2016	<ul> <li>Fabrication and installation work for 2 units of 360mt m/s storage tank and 4 units of foundation at Tanjung Langsat, Johor.</li> </ul>
2017	<ul> <li>ISBL &amp; OSBL installation, Piping and minor fabrication works.</li> </ul>
2019	<ul> <li>Fabrication and installation of 4 units of 3200mt m/s storage tank.</li> </ul>
	C.H.E. Metal Works Sdn Bhd
2012	<ul> <li>Fabrication and installation work for 4 units of stainless steel silo</li> <li>c/w walkway and monkey ladder.</li> </ul>
2016	<ul> <li>Fabrication work for 1 unit of 1200mm dia x 45000mtr L Chimney</li> </ul>
	and platform for Bee Joo Industries Pte Ltd, Singapore.