







# VATANA PHAISAL ENGINEERING CO.,LTD.






## List of Work Experience Miscellaneous Fabrication (Storage Tanks, Steam Drums, and Silos)




| Client / Owner   | Project Name / Location  | Product Description   | Weight (Ton) |
|--|--|---|--------------|
| <b>Mitsui Engineering &amp; Shipbuilding Co., Ltd.</b><br>(Mipec Thailand Ltd.)<br> | SMPC-2 Project / Rayong, Thailand  | Storage Tanks   | 150          |
| <b>MES Mitr Project Services Co., Ltd.</b><br>                                      | SMPC-2 Project / Rayong, Thailand  | Storage Tanks   | 217          |
| <b>LG Engineering Co., Ltd.</b><br>   | 300,000 MTPY VCM Expansion Project for Thai Plastic Co., Ltd. / Rayong, Thailand | Storage Tanks   | 650          |
| <b>Hitachi Zosen Tank &amp; System Co., Ltd.</b><br>                               | TTT / Ethylene Storage Facility Project / Rayong, Thailand                       | Storage Tanks   | 450          |
| <b>Thai Polypropylene Co., Ltd.</b>  | THPP Polypopylene Plant / Rayong, Thailand                                       | Propylene Spherical Tanks   | 1,280        |
| <b>Petroleum Authority of Thailand and SKEC (Sunkyong Engineering &amp; Construction Ltd.)</b>   | Sriracha Petroleum Terminal Extension Project / Sriracha, Chonburi, Thailand     | FRT Crude Oil Storage Tanks<br>ø70 x 20(H) m - 4 Units<br>ø44 x 15(H) m - 2 Units | 6,650        |








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| <p style="text-align: center;"><b>UHDE GmbH</b></p>                    | Polypropylene Plant for TPI / Rayong, Thailand  | Ethylene Double-wall Storage Tank<br>Propylene Storage Tank<br>Butene Spherical Tank   | 1,110  |
| <p style="text-align: center;"><b>Mannesmann Anlagenbau AG</b></p> <p style="text-align: center;"><b>MANNESMANN</b></p>                                 | NPC Buffer Tank Farm / Map Ta Phut, Rayong, Thailand  | Ethylene Double-wall Storage Tank<br>Propylene Spherical Tanks   | 1,000  |
| Electricity Generating Authority of Thailand (EGAT)   | Bangpakong Thermal Plant, Phase 1 / Chonburi, Thailand  | Various Tanks  | 18 units   |
| <p style="text-align: center;"><b>Alstom Power Ltd.</b></p>          | TEC for NPC HRSG Power Project / Rayong, Thailand<br><hr/> Amata II HRSG Power Project / Thailand<br><hr/> TLP Project / Thailand | HP Steam Drum ID 1,676 x 6,380(L) x 70(T) mm<br>LP Steam Drum ID 1,524 x 4,246(L) x 12.7(T) mm<br><hr/> HP Steam Drum ID 1,676 x 6,380(L) x 70(T) mm<br>LP Steam Drum ID 1,524 x 4,246(L) x 12.7(T) mm<br><hr/> HP Steam Drum ID 1,676 x 6,380(L) x 70(T) mm<br>LP Steam Drum ID 1,524 x 4,246(L) x 12.7(T) mm | 1 unit<br>1 unit<br><hr/> 1 unit<br>1 unit<br><hr/> 1 unit<br>1 unit |
| <p style="text-align: center;"><b>John Thompson (Australia)</b></p>  | Vietnam Project / Vietnam<br><hr/> Vietnam Taiwan Sugar Company Project / Vietnam   | Steam Drum ID 1,676 x 13,200(L) x 85(T) mm<br>Water Drum ID 1,219 x 11,500(L) x 62(T) mm<br><hr/> Steam Drum ID 1,524 x 10,660(L) x 50.8(T) mm<br>Steam Drum ID 1,137 x 9,570(L) x 38.0(T) mm  | 2 units<br>2 units<br><hr/> 2 units<br>2 units                       |



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| Isan Sugar Co., Ltd.   | Isan Sugar Project / Thailand          | Steam Drum ID 1,878 x 15,000(L) x 70(T) mm                  | 1 unit       |
|  |  | Water Drum ID 1,290 x 14,648(L) x 54(T) mm                  | 1 unit       |
| Saharungraung Co., Ltd.  | Saharungraung Project / Thailand       | Steam Drum ID 1,678 x 11,470(L) x 63.5(T) mm                | 1 unit       |
|  |  | Water Drum ID 1,124 x 11,038(L) x 45(T) mm                  | 1 unit       |
| Bau Sommai Co., Ltd.<br><br>www.buasommaigroup.com                  | Bau Sommai Project / Thailand          | Steam Drum ID 1,486 x 9,156(L) x 45(T) mm                   | 1 unit       |
|  |  | Water Drum ID 1,012 x 8,882(L) x 45(T) mm                   | 1 unit       |
| Foster Wheeler International Corporation<br>(Thailand Branch)<br> | Bayer Polycarbonate Project / Thailand | BPA Aluminium Silo (ø8,000 x 16,500) ; 1 unit               | 50           |
|  |  | Blend Aluminium Silo (ø3,500 x 13,000) ; 6 units            |              |
| Zeppelin Silo- und Apparatechnik GmbH<br>                         | MBJ Project / Chonburi, Thailand       | PP Storage Aluminium Silo (ø3,500 x 10,000); 2 units        | 30           |
|  |  | PP Master Batch Aluminium Silo (ø3,500 x 10,000); 1 unit    |              |
|  |  | Mineral Filter Storage Alu. Silo (ø3,500 x 10,000); 2 units |              |
|  |  | PP Feed Aluminium Silo (ø2,400 x 4,000); 4 units            |              |
|  | Bayer Polymer Project / Thailand       | Blend Aluminium Silo (ø3,500 x 13,000) ; 2 units            | 10           |
|  | KTN Project / Thailand                 | Aluminium Silo (ø3,500 x 13,000) ; 12 units                 | 85           |
|  |  | Aluminium Silo (ø4,000 x 20,000) ; 5 units                  |              |



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| <b>Bayer Polymers Co., Ltd.</b><br>                        | Bayer BPA Project / Thailand                         | BPA Prill Aluminium Silo (ø5,000 x 18,000); 2 units  | 20           |
|   | Bayer Polymer PC2 Project / Thailand                 | Aluminium Silo (ø3,800 x 18,000); 3 units<br>Aluminium Silo (ø3,500 x 13,000); 2 units   | 30           |
| <b>Mitsui Engineering &amp; Shipbuilding Co., Ltd.</b><br> | SMPC PTA Project / Thailand                          | Stainless Steel Silo (ø17,000 x 56,400); 2 units<br>Stainless Steel Silo (ø10,000 x 46,800); 2 units<br>Stainless Steel Silo (ø10,500 x 33,400); 1 unit<br>Stainless Steel Silo (ø7,000 x 23,900); 3 units<br>Stainless Steel Silo (ø6,800 x 24,800); 1 unit | 1,600        |
|   | SMPC-2 PTA Project / Thailand                        | Stainless Steel Silo (ø10,000 x 46,800); 1 unit<br>Stainless Steel Silo (ø10,500 x 33,400); 1 unit<br>Stainless Steel Silo (ø7,000 x 23,900); 3 units<br>Stainless Steel Silo (ø6,800 x 24,800); 1 unit  | 450          |
| <b>Vinythai Co., Ltd.</b><br>                            | 130,000 Ton/Year Polyvinyl Chloride Plant / Thailand | Aluminium Silo (ø6,000 x 29,087); 4 units<br>Aluminium Silo (ø3,000 x 8,770); 6 units<br>Aluminium Silo (ø3,000 x 4,564); 3 units  | 45           |
| <b>Thai Plastic and Chemical Co., Ltd.</b><br>           | TPC Expansion Project / Thailand                     | Aluminium Silo Cap. 400 m <sup>3</sup> ; 2 Units   | 25           |
| <b>TSK Engineering Co., Ltd.</b><br>                     | CTA/PTA Pneumatic Transfer Unit / Thailand           | Stainless Steel Silo (ø13,100 x 43,000); 3 units<br>Stainless Steel Silo (ø9,450 x 33,000); 3 units<br>Stainless Steel Silo (ø9,000 x 27,000); 2 units   | 1,200        |