| • | MBE EWB | | Summarized reference lis | st for ash handling and othe | r bulk material handling | |
|-----|---|--------------------|--|--|---|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 1. | Pecs, Power Plant | Hungary | 3x32+25 MW | Fly ash | Air slide + airlift and pressure vessel conveying, Silo technology including dry unloading | 1980 |
| 2. | Ozd, Steel Plant | Hungary | Siemens-Martin furnaces | Iron-oxid dust from electrostatic precipitator | Vacuum type pneumatic transport from ESP hoppers | 1980 |
| 3. | Obrenovac A, Power Plant | Yugoslavia | 2 x 200 MW | Fly ash | Fly ash collection with air slides connected hydraulic jet pump | 1980 |
| 4. | Matra – Gyongyos, Power Plant | Hungary | 2x100 +3x200 MW | Fly ash | Dry unloading system for filling railway wagons with fly ash | 1980 |
| 5. | Janschwalde I-III. Power Plant | Germany | 6 x 500 MW | Fly ash, Bottom ash | Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Bottom ash transport with belt conveyor | 1982 |
| 6. | Dorog reconstruction | Hungary | Heating plant | Fly ash, furnace slag | Air slide + hydro-pneumatic transport | 1983 |
| 7. | Frantschach Patria Papierfabrik | A ustria | Fluid bed boiler 70 t/h | Fly ash, Reactor ash | Air slide + airlift system, silo technology with dry unloading | 1983 |
| 8. | Gacko, Power Plant | Yugoslavia | 1 x 300 MW | Fly ash | Combination of air slide-airlift for fly ash collection, long distance transport with transport vessels | 1983 |
| 9. | Komlo | Hungary | Heating plant | Fly ash | Combination of air slide + transport vessel system, silo technology including fly ash conditioning with moistening drum | 1983 |
| 10. | Kremikowczi, Power Plant | Bulgaria | 2 x 100 MW | Fly ash | Combination of air slide + transport vessel system, silo discharge including hydraulic jet pump for fly ash slurry handling | 1983 |
| 11. | Paskov | Czechoslovakia | Base-firing boiler | Pulverized MgO | Combination of air slide + pressure vessel system | 1983 |
| 12. | Plevlja, Power Plant | Yugoslavia | 1 x 200 MW | Fly ash | Air slide and connected hydraulic jet pump for fly ash mixing with water, slurry transport to final disposal by centrifugal slurry pumps | 1983 |
| 13. | Boxberg II. Power Plant | Germany | 6 x 200 MW | Fly ash | Fly ash conditioning with moistening drum | 1983-88 |
| 14. | Ajka, Power Plant reconstruction | Hungary | 3 x32 MW | Fly ash, Bottom ash | Fly ash handling: air slide + hydraulic jet pump, Bottom ash handling: slurry pump | 1984 |
| 15. | Borsod, Power Plant reconstruction I. | Hungary | 6 x 30 MW | Fly ash | Dense phase system for fly ash, Slurry system for bottom ash | 1984 |
| 16. | National Ore and Mineral Mining CO Plant Mad | Hungary | Mineral plant | Bentonite | Pneumatic transport with pressure vessel | 1984 |
| 17. | Neubrandenburg, Power Plant | Germany | 4 x 64 t/h Boiler | Fly ash | Combination of air slide pressure vessel system, Fly ash technology including fly ash conditioning with moistening screw, Belt conveyor for bottom ash | 1984 |
| 18. | Obrenovac B, Power Plant | Yugoslavia | 2 x 600 MW | Bottom ash | Fly ash collection with air slide system connected hydraulic jet pump, Belt conveyor for bottom ash | 1984 |
| 19. | Zeltweg | Austria Austria | Heating plant | Ash | Pneumatic jet pump for boiler ash | 1984 |
| 20. | BKB Helmstedt Buschhaus, Power Plant | Germany | 1 x 300 MW | Fly ash | Pneumatic ash handling with pressure vessel | 1985 |
| 21. | Matra – Gyongyos, Power Plant | Hungary | Gasconcrete plant | Fly ash | Dry unloading system | 1985 |
| 22. | Eger | Hungary | Heating plant 3 x 10 t/h Boiler | Brown coal | Coal pneumatic conveying | 1985 |
| 23. | Klingenberg (Rummelsburg) Berlin, Power Plant | Germany | 2 x 320 t/h Boiler | Fly ash | Combination of air slide + transport vessel system, Complete silo technology including fly ash conditioning with moistening screw & connected belt conveyor to final disposal | 1986 |
| 24. | Lauchhammer | Germany | 1 x 32 + 2 x 25 MW (5x120 t/h Boiler) | Fly ash | Silo discharge including dry unloading | 1986 |
| 25. | Mulajore Generating Calcutta | India | 70 t/h Boiler | Multicyclone grits | Air slide transport | 1986 |
| 26. | Oroszlany, Power Plant reconstruction | Hungary | 4 x 50 MW | Fly ash | Ash removal with combination of air slide and hydraulic jet pump, long distance slurry transport with centrifugal pump | 1986 |
| 27. | Vetschau | Germany | Pilot plant | Fly ash, CaO suspension | Silo discharge system and moistening drum for fly ash | 1986 |
| 28. | Chemnitz Nord II. Power Plant | Germany | 3 x 60 MW | Fly ash, Bottom ash | Complete ash handling technology for fly ash and bottom ash | 1986-89 |

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| | MBE EWB | | Summarized reference lis | st for ash handling and othe | r bulk material handling | |
|-----|---|------------------|--------------------------------|--|---|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 29. | FHKW Mellach Graz-Sud | A ustria | Heating plant 250 MW | Air Heater Ash | Pneumatic conveying with pressure vessel and jet pump, Silo technology incl. dry & wet unloading | 1986-89 |
| 30. | Leykam Gratkorn Murztaler Papierfabrik | Austria | Fluidboiler 165 t/h | Fly ash; Eco-ash | Multi dense phase pneumatic conveying under ESP & ECO hoppers to silo, Silo technology including dry unloading wet discharge with moistening drum | 1987 |
| 31. | Neusiedler Papierfabrik HILM-KEMATEN | Austria | Base firing boiler | Pulverized MgO | Pneumatic conveying with transport vessel | 1987 |
| 32. | Anina, Power Plant | Romania | 3 x 200 MW | Fly ash | Fly ash conditioning with moistening drum | 1988 |
| 33. | Eger | Hungary | Limestone mine | Limestone powder | Limestone dense phase pneumatic conveying | 1988 |
| 34. | Pecs, Power Plant reconstruction | Hungary | 2 x 50 MW | Fly ash | Air slide + airlift and pressure vessel conveying, Silo technology including dry unloading | 1988 |
| 35. | Lenzing AG Chemiefaserwerk | □ Austria | Base-firing fluid bed boiler | Pulverized MgO, Fly ash, Bed ash, ECO ash | Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Silo technology including fly ash conditioning with moistening drum | 1989 |
| 36. | Bewag Reuter, Berlin, Power Plant | Germany | Unit D,E, 2x100 MW | Fly ash | Dense phase pneumatic transport and silo technology incl. dry unloading and fly ash conditioning | 1989 |
| 37. | Catalagzi I., Power Plant | Turkey | 1 x 150 MW | Fly ash, Bottom ash, Stack ash | Air slide + hydraulic jet pump and connected slurry handling by centrifugal slurry pumps | 1989 |
| 38. | Dunaujvaros | Hungary | Coke plant | E-precipitator coke dust | Multi dense phase pneumatic transport from ESP hoppers to silo | 1989 |
| 39. | Offleben, Power Plant, II.reco. | Germany | 2 x 100 MW | Fly ash | Pneumatic conveying with transport vessel | 1989 |
| 40. | Oroszlany, Power Plant reco. | Hungary | 4 x 50 MW | Fly ash | Fly ash conveying with transport vessel | 1989 |
| 41. | Kangal, Power Plant | Turkey | 2 x 150 MW | Fly ash, Bottom ash | Fly ash handling with air slide airlift system, Bottom ash handling with belt conveyor, Silo technology including double screw fly ash conditioner | 1990 |
| 42. | Miskolc | Hungary | Foundry | Sand | Pneumatic conveying with plug type vessel | 1990 |
| 43. | Solvay Ebensee | Austria | Fluidboiler 50 t/h | Fly ash | Air slide + airlift conveying from bag filter hoppers to storage silo, Pneumatic jet pump conveying for Eco-ash, Bed ash, Lime dust, Sand | 1990 |
| 44. | Catalagzi II., Power Plant | Turkey | 1 x 150 MW | Bottom ash; Fly ash | Air slide + hydraulic jet pump and connected slurry handling by centrifugal slurry pumps | 1991 |
| 45. | Oroszlany, Power Plant, reconstruction | Hungary | 4 x 50 MW | Fly ash | Fly ash silo and connected dry unloading | 1991 |
| 46. | EBS Wien | Austria | Refuse burner 50 t/h Boiler | Fly ash | Air slide + dense phase pneumatic transport for fly ash ad bed ash | 1992 |
| 47. | Labatlan, Cement factory | Hungary | Cement plant | Fly ash | Dense phase pneumatic transport from ESP to receiving silo, Silo venting & dry unloading | 1992 |
| 48. | Tatabanya | Hungary | Heating plant | Fly ash | Air slide + pneumatic jet pump to transport fly ash from ESP hoppers to transfer bin, Pneumatic conveying from transfer bin to storage silo with pressure vessel | 1992 |
| 49. | Beremend, Cement factory | Hungary | Cement plant | Cement dust | Dedusting system with insertable vent filters for belt conveyor intersections and silo venting | 1992-93 |
| 50. | Dorog | Hungary | Heating plant | Fly ash | Air slide + wet unloading | 1993 |
| 51. | Riedersbach I., Power Plant | Austria | 55 MW | Fly ash | Fly ash conveying from ESP hoppers to silo by pressure vessels | 1993 |
| 52. | CEREOL, Martfu | Hungary | Vegetable oil plant | Perlit | Pneumatic transport with jet pumps from silo and suck tipping unit | 1993-95 |
| 53. | Beremend, Cement factory | Hungary | Cement plant | Lime dust | Lime furnace dedusting plant with cased filter | 1994 |
| 54. | Boran-Berlin Mullverbren- nungsanlage | Germany | Refuse boiler | Fly ash, Bed ash | Dense phase pneumatic transport and silo technology | 1994 |

| | MBE EWB | | Summarized reference list | t for ash handling and oth | er bulk material handling | |
|-----|---|----------------------------|-------------------------------------|----------------------------|---|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 55. | Steyrermuhl EEVG Papierfabrik | — Austria | Fluidboiler 55 t/h | Fly ash, Bed ash | Bed ash conveying with transport vessel, Boiler ash conveying with pneumatic jet pumps, Fly ash storage silo discharge with dry unloading and ash conditioning | 1994 |
| 56. | Borsod, Power Plant reconstruction II. | Hungary | 6 x 30 MW | Fly ash | Upgrading dense phase system, Silo venting with insertable vent filter | 1995 |
| 57. | Aghios Dimitrios V, Power Plant | Greece | 1x350 MW | Fly ash | Combination of pneumatic jet pump, air slide, airlift and silo venting. | 1996 |
| 58. | Suralaya 5, 6, 7., Power Plant | Indonesia | 3x600 MW | Fly ash | Multi dense phase pneumatic transport from ESP hoppers to transfer silo, Single vessel pneumatic transport from transfer silo to storage silos, Complete silo technology including dry unloading, fly ash conditioning to trucks and belt conveyors, Scraper conveyor + belt conveyor line for bottom ash to final disposal, Hydraulic jet pumps for mill rejects | 1996-97 |
| 59. | Hodonin, Power Plant | □ Czech Republic | Fluid bed boiler, 2x170 t/h | Fly ash, Bed ash | Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Limestone pneumatic conveying with pressure vessels to daily silo, Limestone injection into combustion chamber with rotary feeder-pneumatic jet pump arrangement | 1996-97 |
| 60. | Nyirbator | Hungary | Vegetable oil plant | Perlit | Pneumatic conveying with pneumatic jet pump from silos to different receiver bins including dedusting | 1998 |
| 61. | Banjarmasin, Power Plant | Indonesia | 2x64 MW | Fly ash | Two stage multi dense phase pneumatic transport and complete silo technology | 1999 |
| 62. | Kangal III., Power Plant | Turkey | 1 x 150 MW | Fly ash, Bottom ash | Fly ash handling with air slide airlift system, Bottom ash handling with belt conveyor, Silo technology including double screw fly ash conditioner | 1999 |
| 63. | Plomin II., Power Plant | Croatia | 1x150 MW | Fly ash | Combination of air slide airlift for fly ash transport from ESP hoppers to silo, Boiler ash conveying with pneumatic jet pumps, Silo technology including dry unloading and conditioning with rotary drum, Wet ash transport to final disposal with belt conveyor | 1999 |
| 64. | Matra-Gyongyos, Power Plant | Hungary | 3 x 200 MW, FGD plant | Limestone powder | Wagon unloading system including compressor station and silo technology | 2000 |
| 65. | MOL Oil refinery plant, Szazhalombatta | Hungary | Petrol-coke plant | coke dust | Dedusting coke handling line including moving reclaim hopper, belt conveyor intersection points and silo venting with insertable filters | 2000 |
| 66. | Nabi Rt, Budapest | Hungary | Plastic cutting machine | Plastic dust | Dedusting system of plastic machining | 2000 |
| 67. | Ozd, Steel Plant | Hungary | Steel-works | coal | Pet coke pneumatic conveying and injection into foundry furnace with bottom discharge plug type conveying vessel | 2000 |
| 68. | Unilever, Budapest | Hungary | Vegetable oil plant | Perlit | Sack tipping unit and connected pneumatic conveying | 2000 |
| 69. | Unilever, Budapest | Hungary | Edible oil Factory, Unilever | Filter additive | Vacuum pneumatic conveying | 2001 |
| 70. | Neyveli, Power Plant | India | 2 x 210 MW | Fly ash, Bottom ash | System sizing and full design engineering for multi dense phase pneumatic conveying from ESP hoppers and air preheater hoppers, Complete silo technology including dry unloading, fly ash conditioning with rotary drums, Slag conveying with hydraulic jet pump & centrifugal pumps | 2002 |
| 71. | Ozd | Hungary | Steel-works | Pet coke | Pet coke pneumatic conveying and injection into foundry furnace with bottom discharge plug type conveying vessel | 2002 |
| 72. | Shoaiba, Sea Water Desalination Plant | Kingdom of Saudi Arabia | Heavy fuel fired boilers 5x60 MW | Oil ash | Vacuum type pneumatic transport from ESP hoppers to storage silos with water ring sealed vacuum pumps, Silo technology with dry unloading | 2002 |

| | MBE EWB | | Summarized reference list | for ash handling and oth | er bulk material handling | |
|-----|--|-------------------------|---|--------------------------|--|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 73. | Shuqaiq, Sea Water Desalination Plant | Kingdom of Saudi Arabia | Heavy fuel fired boilers 2x60 MW | Oil ash | Vacuum type pneumatic transport from ESP hoppers to storage silos with water ring sealed vacuum pumps, Silo technology with dry unloading | 2002 |
| 74. | Suralaya Unit 3&4 Reco., Power Plant | Indonesia | 2x400 MW | Fly ash | Multi dense phase pneumatic transport from ESP hoppers directly to storage silos | 2002 |
| 75. | Borsod, Power Plant | Hungary | 32 MW | Wood chips, Fly ash | Belt conveyor for wood chips, Screw conveyors and connected dense phase pneumatic transport to main silo. | 2003 |
| 76. | CEREOL, Martfu, Vegetable oil plant | Hungary | 4x100t/h boiler, Bio mass fired boiler | Sunflower-seed ash | Fly ash collection from ESP hoppers by mechanical scraper conveyors and connected jet pump pneumatic transport to silo, Ash conditioning with rotary drum and connected big bag and open truck filling station | 2003 |
| 77. | Shoaiba, Sea Water Desalination Plant | Kingdom of Saudi Arabia | Heavy fuel fired boilers, 7x60MW | Oil Ash | Mobile suction-pressure unit for removal oil ash from ESP hoppers | 2003 |
| 78. | Dae Gu | Republic of Korea | Fluid Boiler | Fly ash, Bed ash | Multi dense phase pneumatic conveying for fly ash, Lean phase transport for bed ash, Silo technology with dry unloading | 2004 |
| 79. | Matra, Power Plant | Hungary | 3x200 MW | Fly ash | Fly ash pneumatic transport with single pressure vessel from existing silo to dry unloading station, Silo technology including dry unloading | 2004 |
| 80. | Pecs, Power Plant | Hungary | 1x50 MW Biomass fired fluid bed boiler | Fly ash | Fly ash collection under ESP hoppers with screw conveyors, Long distance pneumatic transport to silo by pressure vessel, Bed ash extraction with cooling screw, scraper conveyors, vibration screen and the fine part recirculated to combustion chamber with pressure vessel, Filling up the fluid bed with sand by pressure vessel | 2004 |
| 81. | Chang Shu | China | Fluid Boiler 2x50 MW | Limestone | Limestone injection into fluid bed boiler with rotary feeder + feeding shoe | 2005 |
| 82. | Gujasat Mineral Akrimota T.P.P. | 🚾 India | 2x125 MW | Fly ash, Bed ash | System sizing and basic design for fly ash conveying with upper discharge vessel, bed ash discharge with cooling screw, conveying with bottom discharge vessel, complete silo technology | 2005 |
| 83. | Kosovo B. | SCG | 2x350 MW Pulverized coal fired UNIT | Fly ash, Bottom ash | Silo discharging and venting system, Mixing technology and connected high concentration (1:1) pumping system to disposal area | 2005 |
| 84. | Rihand | ≖ India | 2x500 MW | Fly ash | System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with vacuum type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Silo technology including dry unloading and fly ash conditioning with rotary drum | 2005 |
| 85. | TPS Oroszlany UNIT 1 | Hungary | 1x50 MW | Bed ash | Bed ash conveying from under fluid bed boiler by water cooled screw conveyors (2) and connected screw mixer | 2007 |
| 86. | TPS Oroszlany UNIT 1 | Hungary | 1x50 MW | Biomass | Wood chips fuel transport from storage silo into combustion scraper via belt conveyor and scraper conveyors | 2007 |
| 87. | Neyveli Lignite | - India | 7x210 MW | Fly ash | System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with pressure type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Silo technology including dry unloading and fly ash conditioning with rotary drum | 2007 |
| 88. | TPS Rybnik | ─ Poland | 4x350 MW | Limestone for FGD | Limestone wagon & truck unloading into 5000m3 limestone storage silo, silo venting, aeration and discharge to lime slurry mixing tank | 2008 |

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|------|--------------------------------|------------------------|--|----------------------------|--|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 89. | Neyveli Lignite Corporation | ⊒ India | 2x250 MW | Fly ash; Bed ash | System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with pressure type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Bed ash conveying with cooling screws into transfer bin, bed ash conveying into storage silo, Silo technology including dry unloading and fly ash conditioning with rotary drum | 2008 |
| 90. | TPS Oroszlany UNIT 2 | Hungary | 1x150 MW | Bed ash; Biomass | Bed ash conveying from under fluid bed boiler by water cooled screw conveyors (2) and connected screw mixer. Wood chips fuel transport from storage silo into combustion chamber via belt conveyor and scraper conveyors | 2008 |
| 91. | Tusla Power Plant Unit IV. | Bosnia and Herzegovina | 210 MW | Fly ash | Fly ash storage silo, silo aeration and discharge, two ash-water premixer unit and connected hydraulic jet pumps | 2008 |
| 92. | New Parly | ≟ India | 2x210 MW | Fly ash | System sizing and basic design for fly ash pneumatic conveying to silos and connected. High concentration slurry handling system | 2008 |
| 93. | Matra Power Plant | Hungary | 3x200 MW | Fly ash | Fly ash pneumatic transport with single pressure vessel from existing silo to dry unloading station, Silo technology including dry unloading (phase 2) | 2008 |
| 94. | Kangal | Turkey | 2x150 MW | Boiler ash | Replacement of the existing boiler ash handling system with new pneumatic conveying | 2009 |
| 95. | Kolubara A | Serbia | 110 MW | Fly ash, Bottom ash | System includes complete pneumatic conveying of fly ash to silo station. Bottom ash conveying with belt conveyor to silo station. Mixing technology and long distance high concentration slurry handling system | 2009 |
| 96. | Obrenovac TENT B | Serbia | 2x650 MW | Fly ash, Bottom ash | System includes complete pneumatic conveying of fly ash to silo station. Bottom ash conveying with belt conveyor to silo station. Mixing technology and long distance high concentration slurry handling system | 2009-2010 |
| 97. | Matra Power Plant | Hungary | 3x200 MW | Fly ash | Fly ash wagon loading system with 2x150t/h capacity | 2010 |
| 98. | Komlo | Hungary | Biomass heating plant | Fly ash | Fly ash pneumatic conveying with jetpump into storage silo and big-bag filling unit | 2010 |
| 99. | Fernwarme Wien Simmeringer | A ustria | Incinerator plant | Fly ash | Fly ash mechanical conveying system with scraper conveyor and vibro-feeder for Drehofen 1 & 2 | 2011 |
| 100. | Slovnaft | Slovakia | Oil refinery | Limestone handling | Limestone truck unloading into limestone storage silo, silo venting, aeration and discharge to lime slurry mixing tank | 2011 |
| 101. | Pécs | Hungary | Biomass power plant 35 MW | Bottom ash handling | Bottom ash transport with scraper conveyors to silo and automatic big-bag filling | 2012 |
| 102. | Oslomej | Macedonia | Coal fired power plant 1x150 MW | Dense slurry | Supply of Fly ash and Bottom ash dense slurry mixing & pumping technology | 2012 |
| 103. | BASF - Ludwigshafen | Germany | Flue gas cleaning plant | Fly ash, Active coke | Engineering and supply for pneumatic conveying of fly ash and active coke | 2013 |
| 104. | Tufanbeyli TPP | ∽ Turkey | Coal fired power plant 3x150 MW CFB | Fly ash, Bed ash | Engineering & Supply: Bed ash handling from bed coolers into silo by mechanical & pneumatic conveying Fly ash (ECO, AP, ESP) pneumatic conveying into silo Compressor station for air supply of pneumatic conveying Silo technology of 1x6000m3 bed ash, 3x7300m3 fly ash silo including aeration, venting and discharge Fly ash humidifiers (two for each silo) and connected belt conveyors to disposal area | 2014-15 |

| | MBE EWB | | Summarized reference lis | et for ash handling and othe | r bulk material handling | |
|------|--------------------------------------|-------------------------|--|---------------------------------|--|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 105. | AKSA Bolu Goynuk | ∞ Turkey | Coal fired power plant 2x135 MW CFB | Fly ash, Bed ash | Engineering & Supply: Bed ash handling from bed coolers into silo by mechanical & pneumatic conveying Fly ash (ECO, AP, ESP) pneumatic conveying into silo Compressor station for air supply of pneumatic conveying Silo technology of 1x900m3 bed ash, 2x900m3 fly ash silo including aeration, venting and discharge Fly ash humidifiers (two for each silo) and connected belt conveyors to disposal area | 2014-15 |
| 106. | Guacolda | Chile | Coal fired power plant 3X152 MW CFB | CaO, Ca(OH)2, By- product | Engineering & Supply: 700 m3 CaO silo including aeration, venting, discharge and truck unloading, 240 m3 Ca(OH)2 silo including aeration, venting and discharge, 4000m3 By-product silo including aeration, venting and discharge | 2014-15 |
| 107. | Yanbu III | Kingdom of Saudi Arabia | Desalination plant 5x620 MW | Fly ash (from heavy fuel) | Engineering & Supply: of the the total ash pneumatic conveying and the connected silo station with dry unloading capabilities | 2015 |
| 108. | Khabat | == Iraq | Heavy fuel fired power plant 2x150 MW | Fly ash (from heavy fuel) | Engineering & Supply: of the the total ash vacuum conveying and the connected silo station with unloading through humidifier | 2015 |
| 109. | Pécs | Hungary | Biomass power plant 35 MW | Fly ash handling | Fly ash (from straw firing) pneumatic conveying and mixing with bottom ash for fertilizer production | 2016 |
| 110. | Nitrogenművek Zrt Pétfürdő | Hungary | Fertilizer Plant | Dolomite and Limestone | Engineering & Supply of the new dolomite milling station building, as well as the limestone & dolomite silos and a combined (pneumatic & mechanical) conveying system to the existing granulation plant | 2017 |
| 111. | Paroseni Power Plant | Romania | 150+50 MW | Fly ash, Bottom ash | Complete fly ash silo storage technology, as well as the fly ash and bottom ash feeding towards the dense slurry system | 2017 |
| 112. | Jaworzno Power Station | Poland | Supercritical coal fired power plant 910 MW | Fly ash handling | Basic engineering and supply of critical components for fly ash pneumatic conveying system and silo storage | 2018-2019 |
| 113. | Synthesia a.s., Pardubice | Czech Republic | K13 Fluid bed boiler | Fly ash, Bed ash | Engineering & Supply: Bed ash handling from bed coolers into silo by pneumatic conveying, Fly ash pneumatic conveying into silo, Silo technology of bed ash & fly ash silo including aeration, venting and discharge to trucks and containers. Limestone storage and injection into combustion chamber. | 2018-2019 |
| 114. | Nitrogenművek Zrt Pétfürdő | Hungary | Fertilizer Plant | Talcum powder | Engineering & Supply of the new talcum storage and discharge system including precise feeding. | 2018-2019 |
| 115. | Goseong Thermal Power Plant | Republic of Korea | Supercritical coal fired power plant 2x1000 MW | Fly ash handling | Basic engineering for the fly ash pneumatic conveying system | 2018-2020 |
| 116. | 18 Mart Çan Thermal Power Plant | Turkey | Coal fired power plant 2x160 MW | Bed ash, fly ash, gypsum slurry | Full engineering and supply of the refurbishment of the fly ash and bottom ash silo discharge system as well as the new paddle mixer system for the fly ash, bottom ash and gypsum slurry mixing. | 2018-2020 |
| 117. | Shin-Seocheon Thermal Power Plant | Republic of Korea | Supercritical coal fired power plant 1x1000 MW | Fly ash handling | Basic engineering for the fly ash pneumatic conveying system and review of the final, detailed design | 2019-2020 |
| 118. | Hellenic Petroleum Aspropyrgos | Greece | Fluid Catalytic Cracking Unit | Dust handling | Designed, manufactured, supplied and commissioned the complete dust and cracking catalyst handling system for the newly built electrostatic precipitator (connected to the fluid catalytic cracking unit). | 2019-2022 |

| MBE EWB | | | Summarized reference list | t for ash handling and othe | er bulk material handling | |
|---------|-----------------------|-------------|--------------------------------------|-----------------------------|--|------------|
| | Place of installation | Country | Type or size of plant | Transported Material | Supplied technology | Start date |
| 119 | . Palu 3 | - Indonesia | CFB coal fired power plant 2x50MW | Ash handling | Design and supply of the total ash handling system including: mechanical conveying of bed ash to silo. Pneumatic conveying from boiler and ESP to fly ash silo. Silo discharge technology for both silos including dry and wet unloading facilities. | 2020-2023 |