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## EXPERIENCE LIST

(Conveyor Supply Projects)

**18-15**     **Mosaic Fertilizer – Wingate Mine**  
Duette, FL

Design and supply 36" x 255' fixed stacker for phosphate rock concentrate with 100' cable stayed cantilever over the stockpile. Conveyor included intermediate drive tower with gravity takeup, dual walkways and belt scale with calibrating chain system. Conveyor structure was constructed of deep wide flange beams vs. trusses and galvanized finish to minimize corrosion.

Approximate Value: \$775,000  
In Progress

**18-14**     **Hudco / Georgia Pacific**  
Big Island, VA

Design and supply of structure, head, tail and takeup for two (2) 30" x 150' and 30" x 300' Hudco air supported conveyor for woodchip and bark handling at pulp mill.

Approximate Value: \$425,000  
In Progress

**18-13**     **ThyssenKrupp Industrial Systems / Coeur Rochester**  
Lovelock, NV

Design and supply three (3) 54" belt conveyors rated at 2000 TPH for feed and discharge of new HPGR ore crushing system for gold mine expansion.

Approximate Value: \$750,000  
In Progress

**18-11**      **Martin Marietta**  
Midlothian, TX

Design and supply 24" x 425' long conveyor for handling chipped tires as part of alternative fuel system for cement kiln.

Approximate Value: \$250,000  
Completed 2018

Under separate contract, Templar provided General Arrangement, Mechanical, Civil and Structural design for the tire receiving, chipping and kiln feed system for the alternatives fuel project.

**18-08**      **Lehigh Cement**  
Union Bridge, MD

Design and supply two 36" clinker conveyors for modification to finish mill feed system at cement plant.

Approximate Value: \$225,000  
Completed 2018

**18-07**      **ProcessBarron / Arauco**  
Albany, OR

Design and supply 48" x 135' conveyor for handling wood shavings and biomass fuel from truck dumper to storage building. Conveyor was designed to replace an existing conveyor that had exceeded its service life with a higher capacity conveyor.

Approximate Value: \$225,000  
Completed 2018

**18-05**      **Central Plains Cement Company**  
Sugar Creek, MO

Design and supply two 24" belt conveyors for clinker feed to new finish mill system.

Approximate Value: \$200,000  
Completed 2018

**18-02M**     **ProcessBarron / Georgia Renewable Power**  
Colbert, GA

Design and supply of eight (8) belt conveyors, three (3) transfer towers and screen tower for a biomass fired boiler fuel handling system. Conveyors included the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C1	300	60"	250'	40	Truck Dump
C2	300	60"	340'	40	Stacker Feed
C3	30	36"	25'	5	Overs Rejects
C4	90	36"	235'	20	Reclaim to Dryer
C5	90	36"	140'	15	Dryer Discharge #1
C6	90	36"	225'	20	Dryer Discharge #2
C6	90	36"	400'	40	Boiler Feed
C7	90	36"	165'	15	Recycle

Approximate Value: \$1,700,000  
Completed 2018

**18-02F**     **ProcessBarron / Georgia Renewable Power**  
Carnesville, GA

Design and supply of seven (7) belt conveyors, two (2) transfer towers and screen tower for a biomass fired boiler fuel handling system. Conveyors included the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C1	300	60"	275'	40	Truck Dump
C2	300	60"	150'	30	Stacker Feed
C3	30	36"	25'	5	Overs Rejects
C4	90	36"	200'	20	Reclaim to Dryer
C5	90	36"	200'	30	Dryer Discharge
C6	90	36"	310'	25	Boiler Feed
C7	90	36"	310'	15	Recycle

Approximate Value: \$1,500,000  
Completed 2018

**17-20**      **KHD Humboldt Wedag / Central Plains Cement Company**  
Sugar Creek, MO

Design and supply of 24" x 310' long belt conveyor for handling syn-gyp from new storage building to a surge bin building and two (2) 24" x 140' long belt conveyors from surge bin building to finish mill systems.

Approximate Value: \$575,000  
Completed 2018

**17-19**      **TPS**  
Alma, WI

Design and supply of 48" x 850' long conveyor from mine site to plant including 10' diameter x 85' long tubular gallery over county road. Conveyor included a 385' long parallel truss on common bents for supporting process piping from plant to mine.

Approximate Value: \$1,000,000  
Completed 2018

**17-18**      **Hudco / Titan Cement**  
Miami, FL

Design and supply of structure, head, tail and takeup for a 24" x 400' long Hudco air supported conveyor for handling alternative fuels for cement kiln.

Approximate Value: \$200,000  
In Progress

**17-16**      **Mosaic Fertilizer**  
Bartow, FL

Under emergency replacement basis, provided new 680' long tripper belt with dual side walkways to replace conveyor in product storage warehouse heavily damaged in tornado. New conveyor was supplied in phases starting 3 weeks after release and 100% complete in 8 weeks.

Approximate Value: \$750,000  
Completed 2018

**17-12**      **American Gypsum Company**  
Duke, OK

Design and supply of three belt conveyors for new gypsum rock dryer system for wallboard plant.

Approximate Value: \$500,000  
Completed 2018

Under separate contract, Templar provided General Arrangement, Mechanical, Civil and Structural design for new rotary rock dryer project including upgrade of rock feed system to mill feed bins.

**17-11**      **Lehigh Cement Company**  
Camden, NJ

Design and supply of three belt conveyors/feeders for new additive feed system to slag grinding plant.

Approximate Value: \$350,000  
Completed 2018

**17-08**      **FWM Mechanical / Louisiana Pacific**  
Clarke County, AL

Design and supply of mechanical components for (14) 54" and 72" belt conveyors for handling green and dry wood strand for OSB manufacturing plant expansion. Fabrication was provided by Art Iron Works.

Approximate Value: \$1,000,000  
Completed 2018

**17-07**      **Art Iron Works / TPS**  
Alma, WI

Design and supply of mechanical components for three (3) 36" x 820' horizontal tripper conveyors with nominally 85' high special pipe supports design to be buried in the sand stockpiles. Also included with 100' high transfer towers at the tail of the stackers and 400' long feed conveyors to the stackers. Traveling trippers for conveyor were provided with self-contained hydraulic drives powered from the tripper head pulleys. Fabrication was provided by Art Iron Works.

Approximate Value: \$1,500,000  
Completed 2018

**17-05**     **Art Iron Works / TPS**  
Tolar, TX

Design and supply of mechanical components for 48" x 100' and 48' x 375' long conveyors to conveyor dry frac sand from silo to truck/rail loadout system. Fabrication was provided by Art Iron Works.

Approximate Value: \$275,000  
Completed 2017

Under separate contract, Templar provided structural design and detailing for rail/truck loadout building with three (3) 120 ton bins and loadout equipment.

**17-04**     **ThyssenKrupp Industrial Systems / Cal Portland**  
Oro Grande, CA

Design and supply five (5) belt conveyors for clinker and additives handling at new finish mill installation in cement plant. Conveyors ranged from 24" to 36" wide and up to 330' long.

Approximate Value: \$275,000  
Completed 2017

**17-02**     **Art Iron Works / TPS**  
Hixton, WI

Design and supply of mechanical components for 48" x 150' and 48' x 450' long conveyors to convey dry frac sand from silo to truck loadout system. Fabrication was provided by Art Iron Works.

Approximate Value: \$275,000  
Completed 2017

**16-12**      **White Rock Quarries**

Miami, FL

Design and supply replacement primary crusher discharge conveyor to radial stacker to replace existing conveyor.

Approximate Value: \$150,000  
Completed 2017

**16-11**      **Mosaic Fertilizer – Wingate Mine**

Duette, FL

Design and supply 36" x 285' fixed stacker for phosphate pebble rock with 100' cable stayed cantilever over the stockpile. Conveyor included intermediate drive tower with gravity takeup, dual walkways, cross-belt sampler and belt scale with calibrating chain system. Conveyor structure was constructed of deep wide flange beams vs. trusses and galvanized finish to minimize corrosion.

Approximate Value: \$800,000  
Completed 2017

**16-10**      **Premier Silica (Pioneer Sands)**

Voca, TX

Design and supply (10) belt conveyors for new dry frac sand screening system at "North" plant. Conveyors included special features for protecting material from rain.

Approximate Value: \$500,000  
Completed 2017

**16-09**      **GP Cellulose**

Perdue Hill, AL

Design and supply (9) conveyors and several transfer towers with chutes and gates for a new woodyard at the mill. Conveyors included 24", 48" and 60" belts up to 750 TPH capacity. The system included a 60" belt feeding an FMW stacker/reclaimer with intermediate drive tower for 150 HP drive and 280' span open gallery over the stockpile to the stacker central tower. In addition to the belt conveyors, scope included modification to several existing belts and new chutework/diverter gates

associated with upgrades to existing woodyard. System included the following belt conveyors:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
50	650	60"	515'	100	Chipper Disch
51	750	60"	770'	150	Stacker Feed
52	400	48"	740'	100	Reclaim
53	400	48"	120'	30	Screen Collecting
54	400	48"	170'	40	Chip Transfer
56	400	48"	135'	30	Chip Transfer
58	25	24"	120'	15	Fines Collecting
59	25	24"	150'	10	Fines Transfer
60	400	48"	380'	40	Purch Chip

Approximate Value: \$3,800,000  
Completed 2017

**16-08**     **Premier Silica (Pioneer Sands)**  
Voca, TX

Design and supply two (2) 24" x 600'/650' side-by-side conveyors and 50' transfer conveyor for handling wet frac sand from processing system to stockpiles.

Approximate Value: \$625,000  
Completed 2017

**16-07**     **Andritz/GP Cellulose**  
Perdue Hill, AL

Design and supply 48" X 750' long bark collecting belt from debarking drum to existing fuel system. Section of conveyor under drum was supplied by Andritz. Templar supplied balance of elevated conveyor from drum to discharge.

Approximate Value: \$325,000  
Completed 2017

**16-06**     **Lafarge Cement**  
Ravena, NY

Design and supply two (2) 36" clinker belts for revamp of clinker silo feed system at cement plant. One conveyor was reversing design.



Approximate Value: \$325,000  
Completed 2017

**16-05**     **GP Cellulose**  
Perdue Hill, AL

Design and supply 48" x 185' chip belt, transfer tower and chutework with diverter gates for installation during outage in preparation for major woodyard project.

Approximate Value: \$525,000  
Completed 2016

**16-04**     **White Rock Quarries**  
Miami, FL

Design and supply two (2) 36" x 60' feeder/conveyors from feed bin to cone crushers for aggregate crushing.

Approximate Value: \$175,000  
Completed 2016

**16-03**     **Buzzi Cement**  
Festus, MO

Design and supply 24" belt in open gallery to replace conveyor demolished by quarry truck. Replacement conveyor profile was modified to "hump" over quarry road to clear quarry truck with open bed.

Approximate Value: \$225,000  
Completed 2016

**15-11**     **Lehigh Cement**  
Mitchell, IN

Design and supply two (2) 36" x 16' long weighfeeders for limestone feed to raw mill circuit. Weighfeeders were provided to replace existing feed equipment damaged in bin collapse, and feeders designed and supplied in 6 weeks.

Approximate Value: \$160,000  
Completed 2015

**15-10 Texas Lehigh Cement**  
Buda, Texas

Design and supply of belt conveyor system for limestone to bypass around roll press grinding system for direct feed to ball mill. Existing syn-gyp conveyor was modified to split into two conveyors to accommodate modified feed system. Scope included transfer tower, transfer chutes and miscellaneous supports.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
804-2A1	40	24"	65'	5	
804-4	10	24"	15'	1.5	Head Extension
804-4A	40	24"	15'	5	Tail Extension

Approximate Value: \$200,000  
Completed 2016

**15-08 Bruks Rockwood / Colombo Energy**  
Greenwood, SC

Design and supply belt conveyors for woodchip and bark handling in woodyard for a new pellet production facility. Scope also included a screen tower, interconnecting chutes for equipment and diverter gates.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
440	130	48"	240'	25	Truck Dump
460	20	24"	20'	5	Gross Overs
510	330	42"	465'	100	Stacker Feed
600	130	48"	480'	40	Bark Collecting
650	130	36"	290'	30	Hog Discharge
660	130	36"	175'	15	Bark Transfer
820	160	36"	450'	40	Chip Reclaim
920	45	36"	345'	20	Bark Reclaim

Approximate Value: \$1,900,000  
Completed 2016

**15-02 Buzzi Unicem USA**  
Maryneal, TX

Design and supply of new parts as required to reconfigure existing belt conveyors moved from another plant to Maryneal site for new raw material handling system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
203105	1100	42"	650'	125	Travelling Tripper
213045	300	42"	165'	25	
213060	300	42"	40'	10	
222015	330	36"	580'	100	
222025	330	42"	145'	30	
222146	66	42"	195'	15	
222165	400	36"	316'	30	
222170	400	36"	570'	75	Tube Gallery

Approximate Value: \$800,000  
Completed 2015

**14-14**      **Northern White Sand**  
Corpus Christi, TX

Expansion of original system (Job 14-03) to add new truck loading station with four bins and dual lanes, including loadout equipment and truck scales. Scope included supply of all structural steel, chutes and mechanical/structural design engineering. Mechanical equipment was purchased direct by Owner.

Approximate Value: \$3,100,000  
Completed 2015

**14-13**      **Northern White Sand**  
Kennedy, TX/Fowlerton, TX

Design and supply of truck unloading and feed system to storage silos for frac sand terminals. Included supply of low profile, pit-less belt unloader for bottom-dump trucks.

Approximate Value: \$330,000  
Completed 2014

**14-12**      **Argos Cement**  
Newberry, FL

Design and supply of overland conveyor for quarry expansion. Tail and elevated sections provided by Templar. Sections at grade provided by Owner. Conveyor design for future extension to 2000' long.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	1400	42"	500'	200	

Approximate Value: \$340,000  
Completed 2014

**14-11**      **Illinois Cement**  
LaSalle, IL

Design and supply of components for new belt conveyors, gates and chutes to feed recommissioned “mini-mill” ball mills. Fabrication drawings provided for customer fabrication of steel by maintenance shop.

**14-10**      **Buzzi Unicem USA**  
Greencastle, IN

Design and supply of belt conveyors for overburden processing system for additive feed to cement plant.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	100	54”	130’	7.5	
C-102	100	54”	110’	15	

Approximate Value: \$350,000  
Completed 2014

**14-09**      **Buzzi Unicem USA**  
Festus, MO

Design and supply of belt conveyors for upgrade to limestone processing system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
CV-203	300	24”	50’	10	
CV-204	300	24”	70	15	Fixed Stacker

Approximate Value: \$300,000  
Completed 2014

**14-08**      **Hudco / PCA**  
Counce, TN

Design and supply support structure and head/tail terminals for Hudco air supported belt conveyor for handling woodchips.

Approximate Value: \$185,000  
Completed 2014

**14-07**      **First Energy Generation**  
Shippingport, PA

Design and supply of belt conveyor with vibrating feeder and chutework to feed pebble lime from existing storage silo to new crusher building.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
CVR-1024	50	24"	310'	15	

Approximate Value: \$475,000  
Completed 2015

**14-06**      **Mosaic Fertilizer – New Wales Plant**  
Mulberry, FL

Design and supply belt conveyors and enclosed galleries for "Microessentials" fertilizer manufacturing facility with new storage building addition.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C01E/W	210	30"	20'	15	
C02E/W	180	30"	415'	25	w/ Enclosed Gallery
C03E/W	180	30"	825'	30	w/ Enclosed Gallery & Travelling Trippers
C04	500	36"	800'	50	
C05	500	36"	395'	50	w/ Enclosed Gallery

In addition, scope included modification to existing belt to extend and supply of two (2) scrap reclaim conveyors with feed hoppers and special explosion-proof housing construction.

Approximate Value: \$3,700,000  
Completed 2015

**14-04**      **International Paper**  
Bogalusa, LA

Design and supply of reversing mud lime belt conveyor for new lime mud filter.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
025-080	40	24"	65'	7.5	Full dribble pans

Approximate Value: \$125,000  
Completed 2014

**14-03**      **Northern White Sand**  
Corpus Christi, TX

Design of sand storage and truck loadout systems for frac sand utilizing abandoned cement storage silos. Truck loadout systems consisted of dual bin, single lane system including loadout equipment and truck scales. Scope included supply of all structural steel, chutes, two (2) 24" tripper conveyors feeding silos in enclosed gallery, and mechanical/structural design engineering. Mechanical equipment was purchased direct by Owner.

Approximate Value: \$3,100,000  
Completed 2015

**14-02**      **Central Plains Cement**  
Tulsa, OK

Design and supply of belt conveyors for stacker/reclaimer system for raw material storage and reclaim to raw mills in cement plant.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
BC-4	1200	36"	150'	125	Modify Existing
BC-02 (SFC)	1200	42"	1040'	150	
BC-01 (RC)	560	36"	985'	125	w/ Traveling Tripper

Approximate Value: \$1,250,000  
Completed 2015

**13-10**      **Oil-Dri**  
Ochlocknee, GA

Design and supply of belt conveyors for clay crushing and feed system to new roller mill system. Supply included interconnecting chutes and bucket-type diverter gates.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
CV-601	100	36"	200'	15	
CV-602	60	36"	90'	5	
CV-603	30	36"	195'	10	
CV-604	30	36"	110'	10	

CV-605	30	24"	195'	10	
CV-606	30	42"	18'	5	Acid Belt

Approximate Value: \$1,250,000  
Completed 2014

**13-09**     **Aumund / GCC**  
Pueblo, CO

Design and supply of 24" x 150' belt conveyor for tire chips from Aumund Samson feeder to bucket elevator.

Approximate Value: \$125,000  
Completed 2013

**13-08**     **Illinois Cement**  
LaSalle, IL

Design and supply of two (2) 24" x 20' weighbelt feeders for clinker feed to existing "minimill" ball mills as part of mill recommissioning project.

Approximate Value: \$110,000  
Completed 2013

**13-07**     **Andritz / International Paper**  
Riegelwood, NC

Design and supply of belt conveyors for major woodyard modernization project. Scope included interconnecting chutes and gates.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
1564	650	60"	300'	75	Chips
1566	60	30"	70'	10	Oversize Chips
1572	600	54"	90'	30	Chips
1574	600	54"	625'	100	Chips
1576	600	54"	225'	75	Chips
1708	60	30"	30'	10	Fines
1710	60	30"	90'	10	Fines

Approximate Value: \$1,575,000  
Completed 2014

**13-05**      **Andritz / RockTenn**  
Florence, SC

Design and supply of belt conveyors for major woodyard modernization project. Scope included interconnecting chutes and gates.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
1166	75	48"	165	30	Bark (Unhogged)
1564	700	60"	360'	75	Chips
1566	430	36"	95'	10	Purchased Chips
1572	700	60"	165'	40	Chips
1574	700	60"	635'	150	Chips
1576	700	60"	425'	30	Stacker Feed
1578	400	48"	430'	75	Reclaimed Chips
1580	200	36"	180'	25	Digester Feed
1582	200	36"	180'	25	Digester Feed
1706	25	30"	150'	7.5	Fines
1708	25	30"	165'	10	Fines
1710	75	36"	290'	20	Hogged Bark
1712	75	36"	705'	25	Hogged Bark

Approximate Value: \$3,600,000  
Completed 2014

**13-03**      **Tri-State Generation**  
Prewitt, NW

Design and supply of extendable belt conveyor for receiving mud lime from filter presses and discharging to existing conveyor or automatically extending with winch system to bypass bunker.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
CNV-500	45	24"	43'	7.5	8' Extendable

Approximate Value: \$250,000  
Completed 2014

**13-02**      **Illinois Cement**  
LaSalle, IL

Design and supply of additive feed system for raw mill including three (3) FEL hoppers with grizzlies and roof covers. One hopper was provided with belt feeder at discharge, and two hoppers with JC Steel screw feeders.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
115	85	48"	45'	10	Belt Feeder
117	30	24"	60'	3	



119	30	24"	60'	3
121	150	24"	100'	10

Approximate Value: \$760,000  
Completed 2013

**12-11 Irondale / Northern White Sand**  
Corpus Christi, TX

Design and supply conveyor gallery with 200' span over port road and railroad tracks from dock area to plant. Galley was enclosed with full floor over road, and open with dribble pans for balance of length.

Approximate Value: \$230,000  
Completed 2013

**12-10 Texas Lehigh Cement**  
Buda, Texas

Design and supply of belt conveyor system for synthetic gypsum to bypass around roll press grinding system for direct feed to ball mill. Utilized portions of existing conveyors from previous job never installed.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	10	24"	15'	7.5	Extension to Existing
SG-1	10	24"	95'	5	
SG-2	10	24"	20'	5	

Approximate Value: \$105,000  
Completed 2013

**12-07 Jeffrey Rader / Gemma Power**  
Woodville, TX

Design and supply of belt conveyor system for biomass receiving, storage and boiler feed system for independent power generation station. Scope of supply included fuel processing building for Jeffrey Rader supplied disc screen and hog, and all interconnecting chutework for system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	350	48"	135'	30	
C-2	300	48"	270'	50	
C-3	300	48"	215'	50	Fixed Stacker
C-4A/B	80	36"	680'	30	

Approximate Value: \$2,300,000  
Completed 2013

**12-06 Mosaic Fertilizer (Big Bend Terminal)**

Gibson, FL

Design and supply of belt conveyor system for fertilizer bulk terminal including truck unloading station, conveyor system and tripper conveyor to 50,000 ton capacity warehouse and reclaim conveyor to existing shiploader system. Portal reclaimer in storage building provided by others (Shade). Scope included mechanical installation of system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-15	400	54"	190'	60	Feeder/Conveyor
C-16	2000	54"	320'	350	
C-17	2000	54"	1215'	350	Traveling Tripper
C-18	2000	54"	2215'	350	

Approximate Value: \$5,900,000  
Completed 2013

**12-05 Buzzi Unicem USA**

Festus, MO

Design and supply a belt conveyor for clinker as part of upgrade to clinker handling system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
330433	450	48"	60'	20	

Approximate Value: \$135,000  
Completed 2012

**12-03 Continental Cement**

Hannibal, MO

Design and supply enclosures and full length spillage drags for two existing conveyors for a roll press grinding circuit.

Approximate Value: \$200,000  
Completed 2012

**11-12**      **CCC Construction/Martin Marietta**  
Woodville, OH

Design and supply belt conveyors for stone and coal feed to new lime kiln.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
SC-1	600	30"	250'	60	w/ Transfer Tower
SC-2	600	30"	225'	60	
CC-1	100	24"	115'	10	w/ Tube Gallery

Approximate Value: \$600,000  
Completed 2012

**11-11**      **Buzzi Unicem USA**  
Festus, MO

Design and supply new 36" belt under clinker silos to replace existing 24" belt, and silo modifications for installation of two new weighfeeders under silos.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
503080	250	36"	175'	30	

Approximate Value: \$260,000  
Completed 2011

**11-09**      **Meadwestvaco**  
Mahrt, AL

Design and supply new 48" chip belt to replace two (2) existing 36" belts with minimal shutdown for tie-in.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
21-91-006	450	48"	250'	60	

Approximate Value: \$320,000  
Completed 2011

**11-08**      **Hatch/Mosaic Fertilizer**  
Faustina, LA

Design and supply five (5) belt conveyors for “Microessentials” fertilizer manufacturing facility.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
CVC-003	500	36”	285’	75	w/ FEL Hoppers
CVC-005	500	36”	125’	40	
CVC-013	165	24”	65’	15	
CVC-014	165	24”	140’	20	w/ Open Gallery
CVC-020	165	24”	105	20	Extension to Tripper

Approximate Value: \$725,000  
Completed 2011

**11-07**      **FLS/Hoosier Energy**  
Merom Station, Sullivan County, Indiana

Design and supply two (2) limestone feed belts to ball mill with common fully enclosed gallery.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
BC-1A	80	24”	170’	15	In Gallery
BC-1B	80	24”	185’	15	In Gallery

Approximate Value: \$625,000  
Completed 2011

**11-06**      **Humbolt Wedaq/Texas Lehigh Cement**  
Buda, TX

Design and supply four (4) fully enclosed belt conveyors with full length dribble drags for a roll press grinding system for clinker.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
5315-BC1	340	36”	35’	10	
5315-BC2	340	36”	35’	7.5	w/ Metal Detector
5315-BC3	220	30”	20’	7.5	w/ Belt Scale
5315-BC4	190	30”	50’	7.5	w/ Belt Scale

Approximate Value: \$400,000  
Completed 2011

**11-03**      **Texas Lehigh Cement**  
Buda, TX

Design and supply conveyor system for slag including new bin hopper with dual outlets, two (2) Merrick weighfeeders and conveyors to feed existing finish mill feed belts.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
804-5	10	24"	30'	3	
804B-6	10	24"	30'	3	

Approximate Value: \$300,000  
Completed 2011

**10-12**      **Meadwestvaco**  
Evadale, TX

Design and supply mud lime belt conveyor to stockpile.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	22	24"	71'	5	Fixed Stacker

Approximate Value: \$115,000  
Completed 2010

**10-07**      **Aumund / Lehigh Portland**  
Edmonton, Alberta, Canada

Design and supply belt conveyor from Samson feeder to existing bucket elevator. In addition, supplied Samson feeder discharge chute and head access platform.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	300	30"	50'	10	

Approximate Value: \$110,000  
Completed 2010

**10-04**      **Metso / SMEPA**  
Purvis, MS

Design and supply belt conveyor for ball mill feed. Conveyor was beltwall high incline design with supports and integral stairs/platforms.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	30	18"	60'	7.5	Beltwall Design

Approximate Value: \$125,000  
Completed 2010

**09-03**      **BE&K Construction/ADA**  
Red River, LA

Design and supply of coal handling system for activated carbon manufacturing plant including truck dump station, crusher building, transfer towers and enclosed tripper gallery to day silos. Supplied all structural steel and chutes for the system including crusher building, transfer tower, unloading hopper, etc. Belt conveyors included the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	400	36"	342'	60	
C-2	400	36"	630'	150	140' bent
C-3	400	36"	38'	15	
C-4	200	30"	430'	50	
C-5	200	30"	260'	30	Tripper

Approximate Value: \$3,500,000  
Completed 2010

**09-02**      **Mountain Cement Company**  
Laramie, WY

Design and supply belt conveyor for ball mill feed. In addition, provided overall mechanical/structural design for mill system including bucket elevator, recirculation airslide system, support steel, access platforms, chutes and ductwork. Supplied all structural steel and chutes.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	100	30"	50'	10	

Approximate Value: \$300,000  
Completed 2009

**08-10**      **Brooks Systems / Carmeuse Lime**  
Maysville, KY

Design and supply fixed stacker conveyor for ROM limestone from underground mine. Conveyor was designed as replacement for existing stacker with upgraded capacity. Stacker provided with wrap-type mid drive.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1	1050	42"	175'	75	75' Cantilever

Approximate Value: \$300,000  
Completed 2009

**08-09**      **Cemex**  
Odessa, TX

Design and supply of tunnel hoppers and belt feeders for withdrawal of limestone and additives from outdoor stockpile. Hoppers and feeders were designed for retrofit in existing tunnel with long, slot outlets to improve flow.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
F-1A/B	75	30"	22'	7.5	Variable Speed

Approximate Value: \$250,000  
Completed 2009

**08-08**      **Siemens Environmental Systems/Prairie State Energy**  
Lively Grove, PA

Design and supply of three (3) identical belt conveyors for collecting synthetic gypsum from filter presses and feeding pug mills

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-1/2/3	140	24"	60'	7.5	

Approximate Value: \$170,000  
Completed 2010

**08-05      Brooks Systems/Rinker Materials (Cemex)**  
Jacksonville, FL

Design and supply of a two (2) belt conveyors and a transfer tower for a ship unloading system for unloading aggregate products. Conveyor C-101 includes a 110' enclosed gallery span and 130' open gallery span. Conveyor C-104 includes wrap type drive with cantilevered head section to feed stacker.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	5000	60"	1160'	2x250	Fluid Cplgs
C-104	5000	60"	480'	2X200	Fluid Cplgs

Approximate Value: \$1,600,000  
Completed 2008

**07-12      Essroc**  
Nazareth, PA

Design and supply of a one (1) belt feeder and one (1) belt conveyor for a new primary crusher installation for cement plant feed. Scope included supply of belt scales and metal detector system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Belt Feeder	1100	48"	11'	20	Belt Feeder w/ scale
Incline Conv	1650	48"	250'	150	

Approximate Value: \$375,000  
Completed 2008

**07-11      Humboldt Wedag/Buzzi (River Cement)**  
Festus, MO

Design and supply of temporary clinker feed system to feed new finish mill from existing silos including belt feeder/conveyor, gate and chutes. In addition, scope included modification to discharges of existing silos to install new weighfeeders and convert silos from raw material to clinker storage.

Approximate Value: \$245,000  
Completed 2008



**07-10**      **Florida Rock Industries/Polysius**  
Newberry, FL

Design and supply of two (2) reversing belt conveyors for bin feed system to replace chutework with high wear problems.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
D04-01	1000	48"	30'	15	Reversing
D54-01	1000	48"	30'	15	Reversing

Approximate Value: \$250,000  
Completed 2007

**07-09**      **US Steel**  
Fairfield, AL

Design and supply of a three (3) belt feeders, (2) belt conveyors and a transfer tower for coal receiving and handling system for a new direct injection, coal pulverizing system. Scope included supply of metal detector and magnetic separator for system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Rail Feeders (2)	250	36"	13'	10	Belt Feeder
Truck Feeder	250	36"	11'	10	Belt Feeder
Transfer Conv	250	30"	135'	30	
Yard Conv	250	30"	740'	75	

Approximate Value: \$875,000  
Completed 2008

**07-08**      **Humboldt Wedag/Buzzi (River Cement)**  
Festus, MO

Modifications to (2) existing clinker belt conveyors to increase speed and replace idlers with deeper trough to increase capacity for plant expansion project.

Approximate Value: \$60,000  
Completed 2007

**07-06**      **Brooks Systems/Buzzi Unicem**  
Greencastle, IN

Design and supply of a two (2) belt conveyors and a transfer tower for a limestone crushing system for cement plant feed.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-201	700	36"	180'	60	
C-202	700	36"	92'	30	

Approximate Value: \$310,000  
Completed 2007

**07-05**     **Andritz/Temple Inland**  
Orange, TX

Design and supply of two (2) belt conveyors to convey woodchips and bark from a new longwood system installed by Andritz.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Bark Transfer	200	48"	440'	40	Fixed Stacker
Chip Transfer	600	48"	530'	125	

Approximate Value: \$850,000  
Completed 2007

**07-02**     **Brooks Systems/Cemex**  
Kosmosdale, KY

Design and supply new 120' span tube gallery and section of truss conveyor including supports to replace a collapsed gallery over rail crossing. Gallery design and fabrication was done on an emergency, expedited basis and completed ahead of a very aggressive schedule.

Approximate Value: \$225,000  
Completed 2007

**06-15**     **Humboldt Wedag/Buzzi (River Cement)**  
Festus, MO

Design and supply of eight (8) belt conveyors for cement plant expansion project.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
233320	15	24"	19'	3	Belt Feeder
233380	150	30"	37'	7.5	
330040	450	36"	185'	20	
330060	450	36"	303'	75	
503090	250	24"	274'	30	Ext. to exist
503180	250	30"	242'	25	Ext. to exist
503190	320	30"	132'	25	

503200            368            30"            45'            1            w/ Spillage Drag

Approximate Value: \$900,000  
Completed 2007

**06-13        Brooks Systems/Cemex**  
Kosmosdale, KY

Design and supply of a three (3) belt feeders and one (1) belt conveyor for reclaiming sand to feed bin.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
K-351	150	24"	14'	10	Belt Feeder
K-352	50	24"	14'	5	Belt Feeder
K-353	50	24"	14'	5	Belt Feeder
K-354	150	24"	610'	50	

Approximate Value: \$385,000  
Completed 2006

**06-12        Lehigh Cement**  
Mason City, IA

Design and supply of a weigh belt conveyor for synthetic gypsum.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Weigh Belt	10	30"	17'	1/3	Belt Scale

Approximate Value: \$45,000  
Completed 2006

**06-11        Florida Rock Industries/Polysius**  
Newberry, FL

Design and supply of (19) belt conveyors and (9) diverter gates for a major plant expansion project. Conveyors included the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C02-01	1000	42"	200' Ext	150	Ext to exist
D01-01	600	36"	975'	75	
D02-01	600	36"	550'	125	
C13-01	567	36"	880'	125	
C14-01	200	36"	240'	25	
C15-01	400	42"	82'	20	Rev Shuttle
D31-01	100	30"	427'	40	
D34-01	100	30"	486'	40	

D36-01	100	36"	25'	15	Reversing
D39-01	100	30"	38'	10	Reversing
2D39-01	100	30"	38'	10	Reversing
2D51-01	350	30"	204'	40	
D52-01	567	36"	751'	100	
2M15-01	11	24"	50'	2	
2M18-01	75	24"	205'	20	
2S02-01	200	36"	49'	25	Feeder
2S05-01	200	30"	162'	25	
2S09-01	200	30"	78'	10	
2S14-01	200	30"	242'	20	w/ Tripper

Approximate Value: \$3,600,000  
Completed 2007

**06-08**     **US Gypsum/BVI**  
Plaster City, CA

Design and supply of belt conveyor for handling gypsum rock for feed to roller mill.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Rock Belt	655	30"	215'	100	

Approximate Value: \$200,000  
Completed 2006

**06-03**     **Temple Inland**  
Orange Texas

Design and supply of roller conveyor for transferring paper rolls from paper machine to bander station.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Roll Transfer	N/A	12"	27'	2	

Approximate Value: \$55,000  
Completed 2006

**05-17**     **Temple Inland**  
Orange Texas

Design and supply of fixed stacking conveyor for purchased woodwaste with wire rope suspended cantilevered head section.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Wastewood	200	54"	230'	25	

Approximate Value: \$225,000  
Completed 2005

**05-16**      **Lafarge North America**  
Calera, AL

Design and supply a reversing shuttle conveyor for feeding additives to silos. Project scope also includes extension of an existing conveyor at the tail end for a new feed point.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Shuttle	800	48"	25'	15	Reversing

Approximate Value: \$115,000  
Completed 2005

**05-12**      **Humboldt Wedag/Illinois Cement**  
Calera, AL

Design and supply three (3) belt conveyors including transfer towers, chutes and metal reject gate for a raw mill feed system a cement plant expansion. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
503-10	330	24"	85'	10	
503-20	330	24"	105'	25	
503-30	330	24"	127'	30	

Approximate Value: \$260,000  
Completed 2006

**05-11**      **Brooks Systems/Florida Rock Industries**  
Miami, FL

Design and supply (2) belt conveyors for a new, grass roots aggregate plant in Miami, Florida. Conveyors included the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-3A	1800	42"	188'	200	
C-4	1800	48"	38	60	Feeder
C-5	1800	42"	207	200	
C-6	1400	42"	210	150	

C-8	500	36"	137	40	
C-9	900	36"	293	125	
C-10	1400	42"	210	150	
C-12	500	36"	137	40	
C-13	900	36"	293	125	
C-14	800	36"	308	100	
C-15	500	36"	124	15	
C-17	500	36"	124	15	
C-19	900	42"	49	15	
C-20	900	42"	256	40	
C-22	400	30"	116	15	
C-24	400	30"	116	15	
C-29	2250	60"	38	75	Feeder
C-30	2250	54"	118	150	
C-31	2250	54"	73	100	
C-32	2250	54"	480	200	
C-33	2250	54"	106	100	

Approximate Value: \$2,300,000  
Completed 2006

**05-09**      **Essroc Cement**  
Nazareth, PA

Design and supply modifications to an existing radial stacker, new transfer chutes and support structure, reclaim hopper and 48" belt feeder for a primary crushing system modifications. New conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Feeder	880	48"	75'	50	

Approximate Value: \$270,000  
Completed 2005

**04-21**      **BE&K Construction/Owens Corning Cultured Stone**  
Chester, SC

Design and supply two (2) belt conveyors and transfer structure for a raw material handling system required for a plant expansion. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
BBF-0333	350	24"	125'	25	
BBF-0334	350	24"	91'	20	

Approximate Value: \$194,000  
Completed 2004

**04-15**      **Cemex USA**  
Victorville, CA

Design and supply three (3) belt conveyors and two (2) belt feeders for a new cement clinker storage and handling system for a cement plant expansion project in Victorville, CA. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
HBC15	418	36"	525'	25	w/ Traveling Tripper
HBC16	224	30"	42'	15	
HBC-17	1500	54"	540'	150	Fluid Cplg
HMB1BF1	950	48"	12'	20	Belt Feeder
HMB1BF2	950	48"	12'	20	Belt Feeder

Approximate Value: \$830,000  
Completed 2004

**04-14**      **Essroc Cement Corp**  
Nazareth, PA

Design and supply three (3) belt conveyors for a cement plant expansion project in Nazareth, PA. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
D1000077	850	42"	97'	50	Limestone
D1000059	90	24"	27'	7.5	Belt Feeder - Clinker
I1_159	200	30"	25	10	Reversing – Coal

Approximate Value: \$165,000  
Completed 2004

**04-06**      **Brooks Systems/White Rock Quarries**  
Miami, FL

Design and supply fourteen (14) belt conveyors for a new, grass roots aggregate plant in Miami, Florida. Conveyors included the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
M215	2000	60"	69'	50	
M221	1800	48"	416'	125	
M223	1800	48"	360'	125	
M230	1100	42"	202'	125	
M271	1400	42"	281'	125	
M280	1800	42"	90'	50	
M281	1800	42"	236'	125	

M291	1400	42"	275'	125	
M301	700	36"	108'	25	
M302	700	36"	299'	50	
M311	900	48"	535'	50	
M321	300	30"	150'	25	Fixed Stacker
M331	500	30"	152'	25	
M341	500	30"	213'	25	

Approximate Value: \$1,250,000  
Completed 2004

**03-20**     **Humboldt Wedag/Lafarge**  
Calera, AL

Design and supply five (5) belt conveyors for a cement grinding mill system and synthetic gypsum handing system at a cement plant expansion. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
433-BC01	180	24"	60'	7 1/2	
436-BC01	288	36"	155'	20	
403-BC01	15	30"	376'	15	
426-BC02	15	30"	45'	5	
436-BC02	15	30"	104'	5	

Approximate Value: \$430,000  
Completed 2004

**03-08**     **Aggregate Industries**  
Fredericksburg, Virginia

Owner:            Aggregate Industries  
Location:        Fredericksburg, Virginia  
Scope:          Design and supply of new reclaim tunnel under stockpile including reclaim hoppers and vibrating feeders. Also included design review of existing conveyors and supports and design of required modifications.

Approximate Value: \$40,000  
Completed 2003



**02-22**      **FFE Minerals/WKE Energy**  
Hawesville, KY

Design and supply two (2) ball mill feed reversing conveyors for a new scrubber installation. Dust collectors were included for each conveyor. Conveyor includes the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101A/B	50	24"	30'	7.5	Reversing

Approximate Value: \$106,000  
Completed 2002

**01-20**      **Lone Star Industries**  
Greencastle, IN

Design and supply seven (7) belt conveyors for a limestone and additives secondary crushing and screening system at a cement plant. Conveyors includes the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
202-G1V1	700	60"	28'	15	
202-G1V2	700	60"	14'	15	
202-GV2	700	42"	217'	75	
202-GV3	600	36"	46'	20	Reversing
202-GV4	600	36"	400'	125	
202-G2V2	500	42"	266'	60	
202-G2V3	500	84"	12'	15	

Approximate Value: \$725,000  
Completed 2001

**01-18**      **FFE Minerals/Willamette Industries**  
Kingsport, TN

Design and supply one (1) mud lime belt conveyor for a new lime kiln installation. Conveyor includes the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	50	24"	39'	7.5	Reversing

Approximate Value: \$48,000  
Completed 2001

**01-04**      **Illinois Cement/Brooks Systems**  
LaSalle, IL

Design and supply one (1) belt conveyor for a new primary crusher installation. Conveyor includes the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	600	42"	240'	30	

Approximate Value: \$60,000  
Completed 2001

**00-23**      **Marsulex Environmental Technologies**  
Dundee, Michigan

Design and supply three (3) belt conveyors for a synthetic gypsum pelletizing project. Conveyors includes the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
M410-1	50	24"	35'	3	Full Skirts
M410-2	50	24"	100'	5	
M410-2	75	24"	32'	5	Reversing

Approximate Value: \$100,000  
Completed 2000

**00-18**      **Alabama River Pulp/Andritz Wood Processing**  
Claiborne, Alabama

Design and supply one (1) belt conveyor for a longwood chipper system for a woodyard expansion. Conveyor includes the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
#40	450	48"	545'	60	3-Coat Epoxy Paint

Approximate Value: \$212,000  
Completed 2000

**00-16 Ash Grove Cement Stone/Brooks Systems**

Durkee, Oregon

Design and supply a belt feeder, support tower and hopper for handling crushed clay from an impact crusher for cement plant feed. Project included preparation of crusher station GA's.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
271.FE1	700	42"	12'	30	

Approximate Value: \$102,000  
Completed 2000

**00-14 Blue Circle Cement/Humboldt Wedag**

Calera, Alabama

Design and supply three (3) belt conveyors for a limestone grinding circuit and clinker handling system at a cement plant expansion. Conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
23-BC-585	730	42"	409'	100	Variable Speed
23-BC-665	250	30"	380'	40	
23-BC-689	270	30"	256'	25	Clinker

Approximate Value: \$510,000  
Completed 2001

**00-10 Ash Grove Cement Stone/Brooks Systems**

Durkee, Oregon

Design and supply five (5) belt conveyors for a new aggregate plant to feed a cement plant, including the following. Conveyor 282.BC3 is a regenerative, downhill conveyor with a tail braking system.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
252.BC1	1800	48"	290'	2x75	Dual Drive
252.BC2	850	42"	160'	75	
282.BC1	700	36"	430'	25	
282.BC2	700	36"	145'	15	
282.BC3	700	36"	1265'	75	

Approximate Value: \$394,000  
Completed 2000

**00-07**      **Stoneco/Brooks Systems**  
Maumee, OH

Design and supply three (3) belt conveyors for a screening system at an aggregate plant, including the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-101	250	24"	20'	15	Belt Feeder
C-102	250	24"	190'	20	
C-105	300	30"	100'	15	Modify Exist

Approximate Value: \$85,000  
Completed 2000

**00-05**      **Southdown/Humboldt Wedag**  
Victorville, California

Design and supply one (1) belt conveyor for a cement clinker grinding circuit at a cement plant expansion. Conveyor handles clinker and gypsum as follows..

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
KBC9	200	30"	150'	20'	

Approximate Value: \$90,000  
Completed 2000

**00-02**      **Fanwood Crushed Stone/Brooks Systems**  
Fanwood, New Jersey

Design and supply five (5) belt conveyors for a new aggregate plant, including the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-105	900	48"	325'	75	
C-106	1800	48"	310'	2x75	Dual Drive
C-109	900	42"	145'	75	Fixed Stacker
C-120	300	24"	375'	15	
C-124	350	24"	225'	20	

Approximate Value: \$297,000  
Completed 2000

**99-15**      **Virginia Power/Marsulex**  
Mt Storm, WV

Design and supply of a 36" x 65' reversing, shuttle belt conveyor to feed 400 TPH of limestone from an existing feed belt to four (4) limestone silos for a scrubber unit. Conveyor included "tipping valves" on the feed points to minimize dust emissions. Supply included festoon electrification system and local control panel.

Approximate Value: \$150,000  
Completed 2000

**99-13**      **Southdown/Humboldt Wedag**  
Victorville, California

Design and supply eight (8) belt conveyors for a limestone grinding circuit at a cement plant expansion. Conveyors include the following.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
DBC12	515	36"	70'	25	
DBC13	515	36"	30'	10	
DBC14	1200	48"	125'	60	
DBC15	1200	72"	60'	15	
DBC16	515	36"	70'	25	
DBC17	515	36"	30'	10	
DBC18	1200	48"	145'	60	
DBC19	1200	72"	45'	15	

Approximate Value: \$480,000  
Completed 2000

**99-11**      **Stavola /Brooks Systems**  
Bound Brook, New Jersey

Design and supply one (1) belt conveyor for a new aggregate plant as follows.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-53	2200	48"	85'	50	

Approximate Value: \$75,000  
Completed 1999

**99-07**      **Southdown/Humboldt Wedag**  
Kosmosdale, KY

Design and supply one (1) belt conveyor for a feeding a coal mill at a cement plant expansion.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
K-850	40	24"	50'	5	

Approximate Value: \$40,000  
Completed 1999

**99-03**      **Southdown/BE&K Construction**  
Kosmosdale, Kentucky

Design and supply six (6) new belt conveyors and modify ten (10) existing belt conveyors to increase capacity and improve transfer points at a cement plant expansion. Conveyors handle limestone, coal, gypsum, clinker and cement. Materials were purchased directly by BE&K and fabrication coordinated by Templar. Project included a 1250' belt conveyor for cement installed in an enclosed gallery from a storage dome to a barge loading station complete with shuttling head section.

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
Q-0010	1750	48"	210'	150	Fixed Stacker
K-103	500	30"	135'	50	Modify Existing
K-104	500	30"	460'	50	Modify Existing
K-137	500	30"	1570'	125	Modify Existing
K-140	500	30"	425'	40	Modify Existing
K-143	450	36"	12'	10	New Belt Feeder
K-149	950	36"	455'	100	Extend Existing
K-949	300	36"	220'	30	Extend Existing
K-949-3	300	36"	75'	7.5	Modify Existing
K-950	350	24"	290'	25	Modify Existing
K-956	350	36"	65'	15	Modify Existing
K-1140	250	30"	45'	10	New
K-1307	200	24"	270'	40	Shorten Existing
K-1309	200	24"	360'	40	New
K-1314	130	24"	155'	15	New
K-1627	1000	48"	1250'	150	New (Cement)

Approximate Value: \$300,000 (Engineering Only)  
\$2,500,000 (Supply)  
Completed 2000

**99-01 Lone Star Industries/Forrest Brothers, Inc.**  
LaSalle, Illinois

Design and supply belt conveyors, belt feeders, trippers and miscellaneous equipment for a new 1000 TPH quarry expansion for a cement plant. Belt conveyors include from the primary crusher to a screening station, product conveyors from the screen station to a covered storage building, travelling trippers in the storage building, reclaim conveyor in a tunnel under the building with feeders and feed conveyor to the plant silos. The plant feed conveyor includes a tube gallery over a river crossing. Contract also included general engineering for the system, foundation design, structural design of transfer towers and chutework design.

Belt conveyors include the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
13-410	1100	60"	250'	100	
13-440	200	42"	225'	20	
13-445	1100	42"	30'	20	
13-560	1100	42"	225'	100	
13-660	1100	42"	815'	125	
13-680	1100	42"	810'	125	
13-670/690	1100	42"	(Travelling Trippers)		
13-740	800	42"	12'	20	Belt Feeder
13-742	800	42"	12'	20	Belt Feeder
13-800	800	36"	650'	100	
13-820	800	36"	880'	125	Tube Gallery

Approximate Value: \$2,300,000  
Completed 2000

**98-18 Stoneco/Brooks Systems**  
Maumee, Ohio

Design and supply one (1) belt conveyor for a new aggregate plant as follows:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-132	150	24"	300'	10	

Approximate Value: \$45,000  
Completed 1999



**98-10**      **Stoneco/Brooks Systems**  
Maumee, Ohio

Design and supply six (6) belt conveyors for a new aggregate plant, including the following:

<u>Conveyor</u>	<u>TPH</u>	<u>Width</u>	<u>Length</u>	<u>HP</u>	<u>Notes</u>
C-102	700	36"	445'	2x60	Dual Drive
C-111	350	24"	150'	15	
C-112	300	30"	120'	20	
C-116	200	24"	425'	15	
C-125	600	30"	900'	60	

Approximate Value: \$310,000  
Completed 1998