



REFERENCE LIST
COATING AND PLATING LINE EQUIPMENT
 Designed and Built by
A·D·S Machinery Corp

YEAR	JOB	CUSTOMER	LOCATION	DESCRIPTION	FUNCTION
1957	513	Allis Chalmers		36" Dolomite Coating Line	Terminal equipment
1962	1121	Sharon Steel		60" Hot Dip Galvanizing Line	Cleaning equipment. Strip Oiling
1963	1173	Republic Steel		60" Electro-Zinc Plating Line	Plating cells
1963	1260	Republic Steel		48" Hot Dip Galvanizing Line	Bonderizing equipment Bridle revisions
1964	1340	Republic Steel		48" Hot Dip Galvanizing Line	Pickling. Preflux plating - Aftercooling - Quenching - Chem Treat - Strip Printers - Strip oiling
1972	1535	J & L Steel		60" Hot Dip Galvanizing line	Bonderize equipment
1970	2081	Republic Steel		60" Electro-Zinc Plating Line	Plating cells
1972	2222	Republic Steel		48" Hot Dip Galvanizing Line	Flash chrome plating cell
1973	2294	Republic Steel		48" Terne Plating Line	Terne pot. Pot heating - Sink roll rig - Steering rolls - Quenching equipment
1983	3843				
1977	2787	Grumman Flexible	Blu Surf Division	99" Powder Coating Line	Terminal equipment
1978	2963	Packard Electric		10" Dual Strand Nickel Plating Line	Terminal equipment
1980	3379	Republic Steel		48" Electro-Zinc Plating Line	Terminal equipment and Plating Cells
1982	3519	Southwestern Pipe		10" Hot Dip Galvanizing Line	Entire line
1990	5606	National Steel		40" Electrolytic Tinning Line	Major rebuild
1987	5720	LTV Indiana Harbor		72" Hot Dip Galvanizing Line	Major rebuild
1987	5768E	US Steel	Gary Works	72" Hot Dip Galvanizing Line	Engineering study for Increased Production
1988	6016	US Steel	Irvin Works	60" Hot Dip Galvanizing Line	Engineering study. Entry end flatness - Tension leveling - Aftercooling
1989	6018	Guangdong Nanfang Galvanized Sheet Co.		48" Hot Dip Galvanizing Line	Design, build new, and moderate existing equipment.
1988	6041E	Bethlehem Steel		72" Hot Dip Galvanizing Line	Engineering study. Line tracking - Looper storage - Belt wrappers
1991	6066	US Steel	Gary Works	66" Electro-Zinc Plating Line	Required modifications - to change from 1 side to 2 side coating.
1989	6110	Thomas Steel		Multi-Strand Nickel Plating Line	Terminal equipment
1989	6116E	US Steel	Fairless Works	65" Hot Dip Galvanizing line	Engineering study. Line tracking - Strip oiling - Increased width
1989	6138	NexTech		42" Hot Dip Galvanizing Line	Entire line
1989	6182E	LTV Indiana Harbor		72" Hot Dip Galvanizing Line	Engineering study. Increase Production
1989	6183E	LTV Hennepin		60" Hot Dip Galvanizing Line	Engineering study. Increase Production Upgrade chemical treatment



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1989	6190	LTV	LS2	72" Electro-Zinc Plating Line	Cleaning and pickling equipment
1989	6260	Federal Iron Works		50" Hot Dip Galvanizing Line	Design entire line and build major machines
1990	6327	Wheeling Pittsburgh		48" Hot Dip Galvanizing Line	Flash electro-zinc plating cells
1992	6337	Sam Yang Metals		63" Aluminum Conversion Coating Line	Design entire line and build major components
1991	6402	Precision Galvanizing		60" Hot Dip Galvanizing Line	Scrubber and rinse section
1991	6544	Galvak		48" Hot Dip Galvanizing Line	Quench tank and dryer
1991	6555	Dong Bu Steel		48" Hot Dip Galvanizing Line	Design entry end modifications to increase coil weight
1993	6870	Alcan Aluminum		64" Coil Coating Line	Conversion coating cell
1994	6822	Sam Yang Metals		63" Aluminum Conversion Coating Line	Lacquer coating section
1994	6978	IMSA		50" Hot Dip Galvanizing Line	Complete line
1994	6958	Thomas Steel Strip		28" Nickel Plating Line	Complete line
1995	7156	U.S. Steel	Fairless Works	50" Hot Dip Galvanizing Line	Complete line
1995	7157	U.S. Steel	Fairless Works	65" Hot Dip Galvanizing Line	Belt wrapper
1995	7742	GalvTech		60" Hot Dip Galvanizing Line	Complete line
1996	8022	ProTech		74" Hot Dip Galvanizing Line	Design and partially manufacture Acrylic coating section
1997	7997	Winner Steel Services		60" Hot Dip Galvanizing Line	Complete line
1997	8121	US Steel	Gary Works	48" Hot Dip Galvanizing Line	Belt Wrappers (2)
1997	8098	H&S Processing		48" Hot Dip Galvanizing Line	Horizontal Looper - Steering Roll - Bridle
1997	8122	IMSA		48" Hot Dip Galvanizing Line	Intermediate Bridle
1998	8213	Alcan		60" Coating Line	Upgrade to increase speed
1998	10224	USX	Fairfield	80" Hot Dip Galvanizing Line	Acrylic coating section
1998	10225	Steel Dynamics		60" Hot Dip Galvanizing Line	Complete Line
1999	10223	WCI Steel		50" Hot Dip Galvanizing Line	Major Upgrade
2000	10414	Dofasco	Canada	48" Hot Dip Galvalume Line	Quench Tank. Bridles. Tension Leveler. Acrylic Coating Section. Coiling Reel
2000	10594	U. S. Steel	Fairfield	54" Hot Dip Galvanizing Line	Chemical Treatment. Applicator
2000	10610	Weirton Steel		48" Hot Dip Galvanizing Line	Quench Tank. Bridles. Temper Mill. Tension Leveler
2000	10801	Weirton Steel		48" Hot Dip Galvanizing Lines (3)	Chemical Treatment. Applicators (3 units)
2001	10988	Roll Coater	Hawesville	54" Coil Coating Line	Crossbow Removal Rolls
2001	11046	U.S. Steel	Fairfield	54" Hot Dip Galvanizing Lines	Chemical Treatment. Applicator
2002	11053	Logan Aluminum		54" Can End Stock Coating Line	Sleeve Loader with Weighing System
2002	10917	Corus Coil Coating		54" Coil Coating Line	Stitcher Die



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2002	10909	Corus Coil Coating		54" Coil Coating Line	Two Belt Wrapper
2003	11129	Corus Coil Coating		54" Coil Coating Line	Entry Accumulator
2003	11264	IMSA	Mexico	48" Hot Dip Galvanizing Line	Exit Accumulator
2003	11408	Cooper Coating Company		33" Coil Coating Line	Curing Oven
2003	11441	Roll Coater	Greenfield	54" Coil Coating Line	Crossbow Removal Rolls
2003	11448	Alcan (Novelis)			Entry End Equipment
2003	11473	Roll Coater	Hawesville	54" Coil Coating Line	Crossbow Removal Rolls
2003	11542	Steelscape		60" Coil Coating Line	Coater Room. Ventilation System
2003	11553	Steel Dynamics		60" Hot Dip Galvanizing Line	Intermediate Bridle
2004	11251	IMSA	Mexico	48" Coil Coating Line	Payoff Reels (2)
2004	11509	IMSA	Mexico	48" Coil Coating Line	Entry and Exit Accumulators
2004	11563	Steel Dynamics		60" Hot Dip Galvanizing Line	Five Roll Flatteners (2)
2004	11610	IMSA	Mexico	48" Coil Coating Line	Coiling Reel Mandrel
2004	11620	Alcan (Novelis)		64" Coil Coating Line	Chemical Treatment Section
2004	11788	Steel Dynamics		60" Hot Dip Galvanizing Line	Payoff Reel mandrel
2004	11789	Steel Dynamics		60" Hot Dip Galvanizing Line	Coiling Reel Mandrel
2004	11865	Alcan (Novelis)		64" Coil Coating Line	Coiling Reel Hold Down roll
2005	11350	Amerimax	Helena	54" Coil Coating Line	Incinerator Modifications
2005	11492 11976	Novelis (Alcan)		64" Coil coating Line	Coil Storage Saddles
2005	11561 11982	U.S. Steel	Fairfield	50" Hot Dip Galvanizing Line	Roll Scrapers
2005	11860	U.S. Steel	Fairfield	50" Hot Dip Galvanizing Line	Hot Bridle Steering
2005	11933	U.S. Steel	Great Lakes	73" Hot Dip Galvanizing Line	Cleaning Section
2005	11938	Novelis (Alcan)		64" Coil Coating Line	Stitcher Centering Guides
2005	11978	Electric Furnace (Angana)	Angana	61" Hot Dip Galvanizing Lines (2)	Cooling Tower. Turn Rolls (4)
2005	12027	Precoat Metals		60" Coil Coating Line	Terminal Equipment
2005	12041	Amerimax	Lancaster	18" Coil Coating Line	Heat Recovery System
2005	12063	Centria		48" Coil Coating Line	Coiling Reel
2005	12066	Amerimax	Lancaster	18" Coil Coating Line	Accumulator Modifications
2005	11817 11902 11929	U.S. Steel	Fairfield	50" Hot Dip Galvanizing Line Galvanizing Line	Sink Roll Scrapers
2006	12198	U.S. Steel	Fairfield	50" Hot Dip Galvanizing Line	Roll Scrapers
2011	11626	U.S. Steel	Fairfield	50" Hot Dip Galvanizing Line	Brush Machine to Remove Loose Zint