A Special Management Report From

Ag Equipment Intelligence

BIG SHORTLINE REPORT: A LISTING OF SPECIALTY AG EQUIPMENT MANUFACTURERS

An Ag Equipment Intelligence Staff Report

The "Big Shortline Report: A Listing of Specialty Ag Equipment Manufacturers" is a first of its kind project that aggregates information on more than 120 specialty equipment manufacturers throughout the U.S.

For virtually each manufacturer listed, readers have access to information including brand names, square footage of manufacturing and assembly space, number of employees and annual revenues. The report is also considered a "living" document, which means it will be regularly updated as new information is developed.

At least for now, the report is limited to manufacturers that meet certain size thresholds, such as 15 employees or more. Canadian shortline manufacturers are not included in this initial report, but will be added in future editions. Employee size and annual revenue data are represented in ranges where available.

Be sure to check back regularly for updated data.

The data presented here was compiled through various. It is not guaranteed as to accuracy or completeness. Individual companies reported on and analyzed by Lessiter Media, may be clients of this and other Lessiter Media services. This information is not furnished in connection with a sale or offer to sell securities or in connection with the solicitation of an offer to buy securities.

This is an ongoing work. As manufacturers grow, change ownership and add new product lines, listings will be continually updated. Anyone wishing to contribute to this project should contact Alex Zank at azank@lessitermedia.com.

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Co. Name								Number of North American Manufacturing	Manufacturing & Assembly	Number of N.A.	
	City	State	Website	Year Founded	Ownership Type	Product Categories	Brand Names	Facilities and Locations	Space	Employees	Annual Revenue Rang
						wood & debris handling, light industrial & material handling, hay & forage equipment, mowing &					
						shredding equipment, tractor parts &accessories,					
_						replacement parts, livestock equipment, snow removal		3: Pooler/Savannah, GA; Burlington, ON;			
<u>B</u>	Pooler	GA	<u>jcb.com</u>	1945	private	equipment, tire tracks & wheels, tractors	JCB, Fastrac, Teleskid	Fontana, CA	500,000 square feet	501 to 1000	More than \$500 million
ermeer Corporation	Pella	IA	vermeer.com	1948	private	hay & forage equipment	Catapult, Final Cut, Rancher, Rebel	8: 7 in Pella, IA and 1 in Freeman, SD	1,580,000 square feet	1000 or more	More than \$500 million
- Feeting					F	hay & forage equipment, lawn, turf & landscape, tractor	1	12: Guelph, Canada; Portland, OR; Oregon, IL;	3,000,000,000		
						parts & accessories, shop equipment & tools, wood &		Kansas City, Missouri; Rockford, IL; Coppell,			
	0.11	0.0	11	4045		debris handling, replacement parts, light industrial &		TX; Sparks, NV; Strongsville, OH; Nashville, TN;		1000	M .1 4500 'II'
lount International/SpeeCo Inc.	Golden	СО	<u>blount.com</u>	1947	private	material handling	Oregon, Carlton, KOX, Woods, SpeeCo, ICS	Sioux Falls, SD; Kronenwetter, WI; Atlanta, GA	929,018 square feet	1000 or more	More than \$500 million
						fertilizing application, hay & forage equipment, grain drying, handling & storage, seeding & planting					
						equipment, trailer carts & wagons, harvesting					
						equipment, tillage equipment, spraying equipment,	Brent, Killbros, Parker, Top Air, Unverth				
nverferth Mfg. Co.	Kalida	ОН	<u>unverferth.com</u>	1948	private	utility vehicles & atvs, tire tracks & wheels	Farm Equipment	3: Kalinda, Delphos, Shell Rock	828,501 square feet	501 to 1000	\$250-500 million
						wood & debris handling, fertilizing application, light industrial & material handling, grain drying, handling &					
						storage, hay & forage equipment, maure handling,					
						lawn, turf & landscape, mowing & shredding, tillage					
						equipment, replacement parts, drainage equipment,					
					mulalia (M	irrigation equipment, seeding & planting attachments,		T. Most Dead M. M. J. CD W. J. CD			
anitou Americas Inc.	West Bend	10/1	manitou.com/en/	1050	public (Manitou Group)	accessories & parts, livestock equipment, snow removal equipment, tire tracks & wheels	Manitou, Gehl, Mustang	5: West Bend, WI; Madison, SD; Yankton, SD; Waco, TX; Belvidere, IL	967,411 square feet	501 to 1000	\$250-500 million
anitou Americas mc.	west benu	VVI	maintou.com/en/	1039	Groupj	seeding & planting equipment, fertilizing application,	Manitou, Geni, Mustang	waco, 1A, bervidere, 1L	907,411 Square reet	301 to 1000	\$230-300 HIIIIIOII
						tillage equipment, trailer carts & wagons, seeding &					
						planting attachments, accessories & parts, spraying		8: Abilene, KS; Assaria, KS; Ellsworth, KS; Kipp,			
. 21		***		4076		equipment, replacement parts, mowing & shredding		KS; Lucas, KS; Salina, KS; Tipton, KS;	4.500.000	1000	4050 500 111
reat Plains Mfg. Inc.	Salina	KS	greatplainsmfg.com	1976	public (Kubota Corp.)	equipment	Land Pride, Great Plains Trucking	Enterprise, KS	1,500,000 square feet	1000 or more	\$250-500 million
							Universal Tillage, incite, Incizor, Dura-				
cFarlane Mfg. Co. Inc.	Sauk City	WI	flexharrow.com	1917	private	tillage equipment	Reel, Quadra-Till	1: Sauk City, WI	130,000 square feet	51 to 100	\$250-500 million
er ar arre 1-11g. doi mei	buun dieg		memari o vicom	1)11	privace	image equipment	Behlen Country, Behlen Building	1. Butth Gity, W1	150,000 Square rece	51 to 100	φ 2 00 000 mmon
						grain drying, aeration, handling & storage, hay & forage		4: Columbus, NE; Omaha, NE; Baker City, OR;			
ehlen Mfg. Co.	Columbus	NE	behlenmfg.com	1936	private	equipment, livestock equipment	Joiner, Hilton	McGregor, TX	1,190,000-plus square feet	501 to 1000	\$250-500 million
						tillage equipment, seeding & planting attachments,					
						accessories & parts, seeding & planting equipment,					
						replacement parts, hay & forage equipment, manure handling, livestock equipment, fertilizing application,		7: Brodhead, WI; Hutchinson, KS; Columbia, TN; Vernon, NY; Greenly, CO; Ridgefield, WA;			
uhn North America Inc./Kuhn						mowing & shredding equipment, lawn, turf &		Ste-Madeleine, QC			
rause Inc.	Brodhead	WI	kuhnnorthamerica.com	2008	private	landscape	Kuhn Knight, Kuhn Krause, Kuhn		300,000 square feet	501 to 1000	\$200-250 million
						seeding & planting attachments, accessories & parts,					
						grain drying, handling & storage, seeding & planting	Mach Till, True Rate, TrueDepth, Blue				
inze Mfg. Inc.	Williamsburg	IA	kinze.com	1965	private	equipment, tillage equipment	Vantage, Blue Drive, Harvest Commander	1: Williamsburg, IA	over 1 million square feet	251 to 500	\$150-200 million
						light industrial & material handling, lawn, turf &					
ush Hog Inc.	Selma	ΔΙ	bushhog.com	1951	public (Alamo Group)	landscape, hay & forage equipment, manure handling, mowing & shredding equipment, tillage equipment	Bush Hog, Quicke	1; Selma, AL	500,000 square ft	251 to 500	\$150-200 million
ush Hog Hic.	Sciiia	TILL	<u>businiog.com</u>	1731	public (mamo di oup)	light industrial & material handling, hay & forage	Bush Hog, Quieke	I, Jeilia, III	500,000 Square it	231 to 300	\$130 200 mmon
						equipment, mowing & shredding equipment, lawn, turf					
					public (Blount	& landscape, wood & debris handling, tillage	Batwing, Brushbull, Roy, Central				
oods Equipment Co	Oregon	IL	woodsequipment.com	1946	International)	equipment, snow removal equipment	Fabricators, Gannon, Altec	3: Kronenwetter, WI; Oregon, IL; Rockford, IL	645,000-plus square feet	501 to 1000	\$150-200 million
						tillage equipment, seeding & planting attachments, accessories & parts, lawn, turf & landscape, seeding &					
						planting equipment, replacement parts, mowing &					
						shredding equipment, light industrial & material					
andoll Corporation	Marysville	KS	landoll.com	1963	private	handling, trailer carts & wagons	Landoll, Brillion, Icon, Bendi, Drexel	1: Marysville, KS	900,000-plus square feet		800 \$75-100 million
							Sharktooth Wheels; 2940 Air Adjust				
							Series; Floating Residue Managers/Row Cleaners; 5000 Stalk Devastator;				
							Magnum NH3 Dry, Liquid, Fertilizer				
						seeding & planting equipment, tillage equipment,	Coulter; Maverick HR Plus Strip-Till Unit				
						harvesting equipment, grain drying, handling &	and Strip Freshener, Viper Fertilizer				
						storage, replacement parts, trialer carts & wagons,	Coulter, Xtreme Fertilizer/Cutting				
						seeding & planting attachments, accessories & parts, fertilizing apllication, maure handling, gps systems &	Coulter, N-Keeper, Auger Ace, Avenger Manure Coulter, TrackTill, Nutrient-Pro				
etter	Colchester	IL	<u>vetterco.com</u>	1930	private	equipment, tire tracks & wheels	Coulter, 2000 All Steer Cart	2: Colchester, IL; Macomb, IL	475,000 square feet	51 to 100	\$75-100 million
				1500		1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,	, , , ,, , -	,		
					public (EXEL						
quipment Technologies Inc.	Mooresville	IN	etsprayers.com	1997	Industries)	spraying equipment	Apache	1; Mooresville, IN	168,000 square feet	101 to 250	\$75-100 million
							Airways, Fastir, QuadraTouch Pro,				
	61 66 1						Solutions, Spredway, Sweepway,	4 01 00 11 14 1 5	000.000		*** ***
1 16 6	Sheffield	IA	sukup.com	1962	private	grain drying, handling & storage	SafeTHomes	1: Sheffield, IA; 1: Pittsburgh, PA (SBC)	822,000 square feet	501 to 1000	\$75-100 million
ıkup Mfg. Co.	Sileilleiu					tillage equipment, fertilizing application, seeding &					
ıkup Mfg. Co.	Silemen					nlanting attachments accessories & narts one systems					
ıkup Mfg. Co.	Shemen					planting attachments, accessories & parts, gps systems & equipment, light industrial & material handling,	TrackMaster II, TrenchMaster,				
		NE	blu-jet.com	1971	private			2: Thurston, NE; Spencer, IA	229,288 square feet	51 to 100	\$75-100 million
		NE	<u>blu-jet.com</u>	1971	private	& equipment, light industrial & material handling,	TrackMaster II, TrenchMaster,	2: Thurston, NE; Spencer, IA	229,288 square feet	51 to 100	\$75-100 million
ukup Mfg. Co. hurston Mfg. Co./Blu-Jet Produc agie		NE	blu-jet.com hagie.com		private public (Deere & Co.)	& equipment, light industrial & material handling,	TrackMaster II, TrenchMaster,	2: Thurston, NE; Spencer, IA 1: Clarion, Iowa	229,288 square feet 134,000-155,000 square feet	51 to 100 251 to 500	\$75-100 million \$75-100 million

								Number of North American Manufacturing	Manufacturing & Assembly	Number of N.A.	
o. Name	City	State	Website	ear Founded	Ownership Type	Product Categories	Brand Names	Facilities and Locations	Space	Employees	Annual Revenue Rang
						seeding & planting equipment, grain drying, handling & storage, light industrial & material handling, trailer					
				4000		carts & wagons, seeding & [lanting attachments,					
enga Industries Inc	George	IA	<u>sudenga.com</u>	1888	private	accessories & parts, livestock equipment		1: George, IA	226,000 square feet		275 \$50-75 million
							Gold'N Cut, Air Reel, Crary Wind System, Dual Flow, Big Top, Cycle, Michel's, Crop				
ary Industries	West Fargo	ND	<u>crary.com</u>	1979	private	harvesting equipment, drainage equipment	Catcher, Bear Cat, Lockwood, WeedRoller	1: West Fargo, ND	200,000 square feet	101 to 250	\$50-75 million
							Alpha, Presidio, Saritor, Rubicon, Ranger,				
d:	Davionnout	Τ Δ	handingtons	1057		fertilizing application, spraying equipment, lawn, turf &		1. Davison aut. IA	00 000 aguara fact	51 to 100	¢CO 7C million
rdi	Davenport	IA	hardinet.org	1957	private	landscape seeding & planting equipment, tillage equipment, grain	TWIN	1: Davenport, IA	99,000 square feet	51 to 100	\$50-75 million
						drying, handling & storage, trailer carts & wagons,					
ANNO O I	П. В	O.M.		4064		harvesting equipment, fertilizing application, tire	IOM G. III. I. D. WIII. I. I. D. I	4 F D	202 202	404 : 050	450 55 ·III
M Mfg. Co. Inc.	Ft. Recovery	ОН	jm-inc.com	1961	private	tracks & wheels	J&M, SeedTender Pro, X-Tended Reach	1: Fort Recovery, OH	283,200 square feet	101 to 250	\$50-75 million
						seeding & planting equipment, grain drying, handling &					
stbuster	Dodge City	KS	crustbuster.com	1960	private			2: Spearville, KS; Dodge City, KS	150,000 square feet	51 to 100	\$50-75 million
						utility vehicles & ATVs, lawn, turf & landscape, hay &					
ton Cata Co. II C	Dunnville	KY	tartaryas sam	1045	nnivato	forage equipment, livestock equipment, tillage	Tarter	2. 2 in Ventually, and one in Corinne IItah	1 000 000 gavere feet	F01 to 1000	\$25-50 million
ter Gate Co. LLC	Dunnville	KY	<u>tarterusa.com</u>	1945	private			3: 2 in Kentucky and one in Corinne, Utah	1,000,000 square feet	501 to 1000	\$25-50 MIIIION
						tillage equipment, tractor parts & accessories, drainage equipment, irrigation equipment, lawn, turf &					
ley Mfg. Co.	Tifton	GA	kelleymfg.com	1966	private	landscape	KMC, Phillips Rotary Harrow	1: Tifton, GA	193,000 square feet	101 to 250	\$25-50 million
						trailer carts & wagons, grain drying, handling &					
						storage, replacement parts, manure handling, mowing & shredding equipment, livestock equipment, hay &					
zer	Mountain Lake	MN	balzerinc.com	1946	private	forage equipment	Balzer, Mandals	1: Mountain Lake, MN	41,000 square feet	51 to 100	\$25-50 million
						tillage equipment, lawn, turf & landscape, trailer carts					
						& wagons, fertilizing apllication, seeding & planting attachments, accessories & parts, gps systems &					
						equipment, grain drying, handling & storage, light					
						indistrial & material handling, seeding & planting	Orthman Conveying, Orthman Logistics,				
hman Mfg. Inc.	Lexington	NE	orthman.com	1965	private	equipment, irrigation equipment	Orthman Agriculture	2: Lexington, NE	115,000 square feet	101 to 250	\$25-50 million
						lawn, turf & landscape, light industrial & material					
ridge Mfg Inc Grasshopper	Moundridge	KS	grasshoppermower.com	1969	private	handling, sow removal equipment	Grasshopper	1: Moundridge, KS	300,000 square feet	251 to 500	\$25-50 million
						hay & forage equipment, manure handling, wood &		<u> </u>	•		
						debris handling, seeding & planting equipment,					
raTech Industries International						livestock equipment, lawn, turf & landscape, grain drying, handling & storage, light industrial & material					
	Jamestown	ND	duratechindustries.net/	1966	private	handling, tillage equipment	Haybuster	1: Jamestown, ND	206,500 square feet	51 to 100	\$25-50 million
						hay & forage equipment, livestock equipment, manure					
						handling, trailers carts & wagons, spraying equipment, drainage equipment, grain drying, handling & storage,					
						fertilizing application, replacement parts, tillage					
	NA 1 C 11	TATT		1067		equipment, seeding & planting attachments,	Big Dog, HDNR, HD II, Hay Machine II,	O. M I.C. I.I. VAIL CIT	220.000	101 / 250	фод г о - : !! :
& S Mfg. Co. Inc.	Marshfield	WI	hsmfgco.com	1967	private	accessories & parts, trailers carts & wagons	Linewrap, XTRACAP	3: Marshfield, WI; Clintonville, WI; Ripley, NY	220,000 square feet	101 to 250	\$25-50 million
							EasyCut, Bellima, Fortima, Comprima,				
one North America	Memphis	TN	krone-northamerica.com	1906	private	hay & forage equipment	_	2: Memphis, TN; Reno, NV	181,022 square feet	101 to 250	\$25-50 million
						hay & forage equipment, lawn, turf & landscape,					
- Vesti en In e	147: C: -1 -1	AT	lain almate an ann	1070		mowing & shredding equipment, tillage equipment,	Tanlan Dittahanah Tanlan Mara	1 YAK: C: LJ AY	140 560 6	51 to 100	ф2Г ГО:ll:
g Kutter Inc.	Winfield	AL	kingkutter.com	19/8	private	wood & debris handling	Taylor Pittsburgh, Taylor-Way	1: Winfield, AL	148,560 square feet	51 to 100	\$25-50 million
						hay & forage equipment, livestock equipment, grain					
nuler Mfg. & Equipment Co. Inc.	Griswold	IA	schulermfg.net	1964	private	hay & forage equipment, livestock equipment, grain drying, handling & storage	Schuler	1: Griswold, IA	61,583 square feet	15 to 50	\$25-50 million
nuler Mfg. & Equipment Co. Inc.	Griswold	IA	schulermfg.net	1964	private	drying, handling & storage	Schuler		61,583 square feet	15 to 50	\$25-50 million
<u> </u>		IA				drying, handling & storage trailers carts & wagons, tillage equipment, seeding &		2: Mapleton, ND; Downs, IL (Horsch Ag Vision			
<u> </u>	Griswold Mapleton	IA ND	schulermfg.net horsch.com		private private	drying, handling & storage trailers carts & wagons, tillage equipment, seeding & planting equipment	Maestro, Joker		61,583 square feet 101,000 square feet	15 to 50 15 to 50	\$25-50 million \$25-50 million
<u> </u>		IA ND				drying, handling & storage trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer	Maestro, Joker	2: Mapleton, ND; Downs, IL (Horsch Ag Vision			
rsch North America		IA ND NE		1984		drying, handling & storage trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment,	Maestro, Joker	2: Mapleton, ND; Downs, IL (Horsch Ag Vision			
sch North America as of America	Mapleton		horsch.com	1984	private	drying, handling & storage trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding	Maestro, Joker CLAAS, LEXION, JAGUAR	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm)	101,000 square feet	15 to 50	\$25-50 million
sch North America s of America	Mapleton Omaha	NE	horsch.com claasofamerica.com	1984 1913	private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix,	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE	101,000 square feet 175,000 square feet	15 to 50 101 to 250	\$25-50 million \$20-25 million
sch North America as of America	Mapleton		horsch.com	1984 1913	private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllication, snow removal equipment, wood & debris handling	Maestro, Joker CLAAS, LEXION, JAGUAR	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm)	101,000 square feet	15 to 50	\$25-50 million
esch North America	Mapleton Omaha	NE	horsch.com claasofamerica.com	1984 1913	private	drying, handling & storage trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment,	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE	101,000 square feet 175,000 square feet	15 to 50 101 to 250	\$25-50 million \$20-25 million
rsch North America as of America	Mapleton Omaha	NE	horsch.com claasofamerica.com	1984 1913	private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE	101,000 square feet 175,000 square feet	15 to 50 101 to 250	\$25-50 million \$20-25 million
orsch North America nas of America	Mapleton Omaha	NE	horsch.com claasofamerica.com	1984 1913	private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor parts & accessories, manure handling, seeding &	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE	101,000 square feet 175,000 square feet	15 to 50 101 to 250	\$25-50 million \$20-25 million
ersch North America nas of America ftness Specialized Equipment	Mapleton Omaha	NE	horsch.com claasofamerica.com	1984 1913 1956	private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE	101,000 square feet 175,000 square feet	15 to 50 101 to 250	\$25-50 million \$20-25 million
as of America tness Specialized Equipment	Mapleton Omaha Hector	NE MN	horsch.com claasofamerica.com loftness.com	1984 1913 1956	private private private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor parts & accessories, manure handling, seeding & planting equipment, wood & debris handling, trailers carts & wagons	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix Gearmore	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE 1: Hector, MN	101,000 square feet 175,000 square feet 55,820 square feet	15 to 50 101 to 250 51 to 100	\$25-50 million \$20-25 million \$20-25 million
huler Mfg. & Equipment Co. Inc. orsch North America eas of America ftness Specialized Equipment c.	Mapleton Omaha Hector Chino	NE MN	claasofamerica.com loftness.com gearmore.com	1984 1913 1956 1970s	private private private employee owned	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor parts & accessories, manure handling, seeding & planting equipment, wood & debris handling, trailers carts & wagons hay & forage equipment, lawn, turf & landscape, wood	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix Gearmore DewEze, BeefCake, Super Slicer, Harper	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE 1: Hector, MN 1: Chino, CA	101,000 square feet 175,000 square feet 55,820 square feet 93,000 square feet	15 to 50 101 to 250 51 to 100 15 to 50	\$25-50 million \$20-25 million \$20-25 million
ersch North America nas of America ftness Specialized Equipment	Mapleton Omaha Hector	NE MN	horsch.com claasofamerica.com loftness.com	1984 1913 1956 1970s	private private private	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor parts & accessories, manure handling, seeding & planting equipment, wood & debris handling, trailers carts & wagons hay & forage equipment, lawn, turf & landscape, wood & debris handling	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix Gearmore DewEze, BeefCake, Super Slicer, Harper Turf Equipment	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE 1: Hector, MN	101,000 square feet 175,000 square feet 55,820 square feet	15 to 50 101 to 250 51 to 100	\$25-50 million \$20-25 million \$20-25 million
as of America ftness Specialized Equipment	Mapleton Omaha Hector Chino	NE MN	claasofamerica.com loftness.com gearmore.com	1984 1913 1956 1970s	private private private employee owned	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllicaiton, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing applicaiton, hay & forage equipment, tractor parts & accessories, manure handling, seeding & planting equipment, wood & debris handling, trailers carts & wagons hay & forage equipment, lawn, turf & landscape, wood	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix Gearmore DewEze, BeefCake, Super Slicer, Harper Turf Equipment	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE 1: Hector, MN 1: Chino, CA	101,000 square feet 175,000 square feet 55,820 square feet 93,000 square feet	15 to 50 101 to 250 51 to 100 15 to 50	\$25-50 million \$20-25 million \$20-25 million
as of America tness Specialized Equipment	Mapleton Omaha Hector Chino	NE MN	claasofamerica.com loftness.com gearmore.com	1984 1913 1956 1970s	private private private employee owned	trailers carts & wagons, tillage equipment, seeding & planting equipment hay & forage equipment, harvesting equipment, dealer busness operations, mowing & shredding equipment, replacement parts, tire tracks & wheels, tractors grain drying, handling & storage, mowing & shredding equipment, fertilizing apllication, snow removal equipment, wood & debris handling tillage equipment, light industrial & material handling, mowing & shredding equipment, spraying equipment, fertilizing application, hay & forage equipment, tractor parts & accessories, manure handling, seeding & planting equipment, wood & debris handling, trailers carts & wagons hay & forage equipment, lawn, turf & landscape, wood & debris handling tillage equipment, fertilizing application, gps systems &	Maestro, Joker CLAAS, LEXION, JAGUAR GrainLogix, Crop Logix, VMLogix, SnowLogix Gearmore DewEze, BeefCake, Super Slicer, Harper Turf Equipment	2: Mapleton, ND; Downs, IL (Horsch Ag Vision Farm demonstration farm) 1; Omaha, NE 1: Hector, MN 1: Chino, CA	101,000 square feet 175,000 square feet 55,820 square feet 93,000 square feet	15 to 50 101 to 250 51 to 100 15 to 50	\$25-50 million \$20-25 million \$20-25 million

Co Norre	Cit	Charta	¥47114.	Vers Pro 1 1	Orum arrala' m	Dwo dwat Catagoria	Dward Names	Number of North American Manufacturing		Number of N.A.	AID D
. Name	City	State	Website	Year Founded	Ownership Type	Product Categories grain drying, handling & storage, harvesting	Brand Names	Facilities and Locations	Space	Employees	Annual Revenue Rang
						equipment, hay & forage equipment, livestock					
						equipment, light indsutrial & material handling, tillage					
						equipment, fertilizing application, maure handling,	Art's Way, MillerPro, AgroTrend and				ta a a =
t's Way Mfg. Co.	Armstrong	IA	artsway-mfg.com	1956	public	snow removal equipment, trailers carts & wagons	Universal Harvester	3: Armstrong, IA; Monona, IA; Canton, OH	252,886 square feet	101 to 250	\$20-25 million
						harvesting equipment, manure handling, light					
oux Automation Center Inc.	Sioux Center	Ι Λ	giouvautomation com	1061	amplayee aumed	industrial & material handling, replacement parts,	Center Industries, MaxiMixer, Roto Pac, Roto Press, SAC, Turbo Max	1: Sioux Center, IA		101 to 250	\$20-25 million
oux Automation Center Inc.	Sloux Celitel	IA	siouxautomation.com	1901	employee owned	livestock equipment, hay & forage equipment	Roto Fless, SAC, Turbo Max	1: Sloux Celiter, IA		101 to 250	\$20-25 111111011
						seeding, spreaders & planting equipment, tillage	Amity, Wil-Rich, Wishek, Challenger,				
GCO – Amity JV LLC	Wahpeton	ND	amitytech.com	2011	private	equipment	Sunflower, Massey Ferguson	1: Wahpeton, ND		101 to 250	\$15-20 million
	11 tasp 2 2 2 2				P	hay & forage equipment, mowing & shredding					,
						equipment, tillage equipment, light industrial &					
	al au			40.54		material handling, mowing & shredding equipment,	- 11			4 7 9 70	44 F 00 1111
bben Enterprises Inc.	Clara City	MN	<u>tebben.us</u>	1964	private	trailers, carts & wagons, harvesting equipment	Tebben	1: Clara City, MN	38,206 square feet	15 to 50	\$15-20 million
						manus handling twellow couts 0 was one foutilining					
hway Equipment Co.	Cedar Rapids	IA	highwayequipment.com	1939	private	manure handling, trailers carts & wagons, fertilizing application, snow removal equipment	Hi-Way, New Leader	1: Cedar Rapids, IA	110,603 square feet	101 to 250	\$15-20 million
iway Equipment co.	ccuai Rapius		ingnwayequipment.com	1737	private	application, snow removal equipment	iii way, wew beader	1. Gedai Kapids, in	110,003 Square rect	101 to 250	\$15 Zo minion
						manure handling, trailers carts & wagons, hay & forage					
Rite Inc.	Lewisburg	PA	pikrite.com	1986	private	equipment, harvesting equipment, replacement parts		1: Lewisburg, PA	54,000 square feet	51 to 100	\$15-20 million
					_	wood & debris handling, trialer carts & wagons, hay &			•		
						forage equipment, lawn, turf, & landscape, mowing &					
						shredding equpment, light industrial & material	Brush Crusher, CoolCap, Freedom-Mount,				
estendorf Mfg. Co.	Onawa	IΛ	<u>loaders.com</u>	1024	private	handling, tractor parts & accessories, utility vehicles &	Hydra-Snap, Landscraper, Smart-Lock, Snap-Attach, Stack Saver, Traction Action	1. Onawa IA	71,598 square feet	51 to 100	\$15-20 million
stendori Mig. Co.	Ullawa	IA	loader S.com	1954	private	atvs, manure handling, snow removal equipment utility vehicles & atvs, wood & debris handling, hay &	Shap-Attach, Stack Saver, Traction Action	1: Ollawa, IA	71,596 Square feet	51 to 100	\$15-20 IIIIIII0II
						forage equipment, lawn, turf & landscape, light					
						industrial & material handling, fertilizing application,					
						tractor parts & accessories, tillage equipment, manure					
1 v	Y 1 C. 11	**		4000		handling, livestock equipment, snow removal		4 71. 10.11 711.	450,000		05 445 00 1111
rksaver Inc.	Litchfield	IL	worksaver.com	1980	private	equipment	Worksaver	1: Litchfield, Illinois	152,000 square feet		85 \$15-20 million
						lawn, turf & landscape, tillage equipment, mowing &					
wn Mfg. Corp	Ozark	ΔΙ	brownmanufacturing.us	1944	private	shredding equipment, hay & forage equipment, wood & debris handling	Brown	1; Ozark, AL	48,000 square feet	51 to 100	\$15-20 million
wit wig. corp	Ozark	AL	brownmanuracturing.us	1744	private	debris nanding	DIOWII	1, Ozaik, AL	40,000 square leet	31 to 100	\$15-20 mmon
lton Ag Inc.	Lenox	IA	daltonag.com	1996	employee owned	fertilizing apllicaiton, trailers carts & wagons	Dalton, Mobility	1: Lenox, IA	30,000+ square feet	15 to 50	\$15-20 million
G					1						
me Plow Co Missouri Machin	ne						Cepco, Double D, Double D Mfg, Rome,				
Plow LLC	Cedartown	GA	romeplow.com	1932	private	tillage equipment, light industrial & material handling	Rome Plow, Rome-Cepco, Rome-Pegasus	1: Cedartown, GA	19,200 square feet	51 to 100	\$15-20 million
	77 17 1			2000		fertilizing application, manure handling, tillage	Zone Tillage, SoilWarrior, RollerWarrior,	4.5.00		T 1 . 100	*** · · · · · · · · · · · · · · · · · ·
vironmental Tillage Systems Ir	nc. Faribault	MN	soilwarrior.com	2002	private	equipment	HoneyWarrior, SeedWarrior	1; Faribault, MN	20,000-30,000 square feet	51 to 100	\$10-15 million
						fertilizing application, hay & forage equipment, trailers					
o Lift Mfg. Co. Inc.	Columbus	NE	duolift.com	1943	private	carts & wagons, harvesting equipment, utility vehicles & atvs	Hauler	2: Both in Columbus, NE	88750 square feet	51 to 100	\$10-15 million
o Lift Mig. Co. Inc.	Columbus	INE	duonic.com	1743	private	& atvs	nautei	2. Both in Columbus, NE	007 30 Square reet	31 to 100	\$10-13 IIIIIIOII
						seeding & planting equipment, harvesting equipment,					
CC Inc.	Mendota	IL	hccincorporated.com	1883	private	replacement parts	нсс	1: Mendota, IL	202,418 square feet	101 to 250	\$10-15 million
			•			grain drying handling & storage, trailers carts &		,	•		
						wagons, livestock equipment, manure handling, hay &					
ly Ryan Equipment Co.	Blair	NE	kryan.com	1945	private	forage equipment	Kelly Ryan, Centerline Pro	1: Blair, NE	82,776 square feet	51 to 100	\$10-15 million
,						tillage equipment, grain drying, aeration, handling &	TerraTill, ParaTill, V-Till, PrepMaster,				
ham Ag	Lubbock	TX	<u>bighamag.com</u>	1933	private	storage	Lilliston Rolling Cultivator, Hipper	2: Lubbock, TX; Carlisle, AR	72,000 square feet (Lubbock)	51 to 100	\$10-15 million
mor Corn Hoods Inc	Irmn Conto-	111	anlmananmhanda a	2005	nrivata	harvesting equipment, replacement parts, mowing &	RT Channer	1. Lynn Conton II	12 000 aguara faat	15 to 50	\$10-15 million
mer Corn Heads Inc.	Lynn Center	1L	<u>calmercornheads.com</u>	2005	private	shredding equipment wood & debris handling, fertilizing application, light	BT Chopper	1: Lynn Center, IL	12,000 square feet	15 to 50	φτο-το iiiiiiiii
						industrial & material handling, hay & forage					
						equipment, harvesting equipment, tillage equipment,					
						lawn turf & landscape, drainage equipment, seeding &					
nlinger Mfg. Co. Inc.	Kalida	ОН	remlingermfg.com	1964	private	plant attachments accessories & parts	Remlinger, PFM, Kelly	1: Kalinda, PA	150,000 square feet	51 to 100	\$10-15 million
						hay & forage equipment, light industrial & material					
uno Hardwardia Dalla Car	D11	NIE		4050	nniverte	handling, mowing & shredding equipment,	Doverno Cidalei-l-	2. Dumicall ME. OlM-211 ME	40 500 200-00 (0.4 (0.4)	15 40 50	¢10 1Γ 'II'
vse Hydraulic Rakes Co. Inc.	Burwell	NE	<u>rowserakes.com</u>	1959	private	replacement parts	Rowse, Sidekick	2: Burwell, NE; O'Neill, NE	40,580 square feet (Burwell)	15 to 50	\$10-15 million
						hay & farage equipment livesteely services are					
by Mfg. Inc.	Merced	CA	kirbymfg.com	1016	private	hay & forage equipment, livestock equipment, manure handling	Kirby, Aqua Cow	1: Merced, CA	50,000 sq feet	51 to 100	\$10-15 million
og mig. mc.	Merceu	Gri	MI Dynnig.COM	1940	ριιναιο		by, 11quu 00 vv	I. Pierceu, ari	50,000 3q 100t	JI 10 100	ΨΙΟ ΙΟ ΙΠΠΙΠΟΠ
						hay & forage equipment, livestock equipment, light industrial & material handling, seeding, spreaders &					
rabilt Industries LLC	Pocahontas	AR	durabiltindustries.com	1975	private	planting equipment	Tumblebug	1: Pocahontas, AR	52,254 square feet	15 to 50	\$10-15 million
					_		<u> </u>		•		
						light industrial & material handling, wood & debris					
ver Mfg. Co.	Graettinger	IA	shavermfg.com	1944	private	handling	Predator, Stumpbuster	1: Graettinger, IA	30,000 square feet	15 to 50	\$10-15 million
						tillage equipment, fertilizing application, seeding &					
						planting attachments accessories & parts, manure	DAWNBiologic, Trashwheel, Curvetine,				
wn Equipment Co.	Sycamore	TT	dawnequipment.com	1002	private	handling, replacement parts, gps systems & equipment	Reflex, Pluribus, Duoseed	1: Sycamore, IL	33,500 square feet	15 to 50	\$10-15 million

								Number of North American Manufacturin		Number of N.A.	
Co. Name	City	State	Website	Year Founded	Ownership Type	Product Categories	Brand Names	Facilities and Locations	Space	Employees	Annual Revenue Range
						lawn turf & landscape, livestock equipment, spraying					
yhill Inc.	Dakota City	NE	<u>broyhill.com</u>	1946	private	equipment, utility vehicles & atvs, trailers carts & wagons	Broyhill, Silverwing, GForce, Stadium, Legacy, TerraRoller, Greens Keeper	1; Dakota City, NE	100,000 square feet	15 to 50	\$10-15 million
yiiii iiic.	Dakota City	IVL	<u>broynm.com</u>	1740	privace	wagons	Legacy, Terranoner, dreems neeper	1, Dakota Gity, NL	100,000 square reet	13 to 30	ψ10-13 mmon
west Mfg. Inc.	Rupert	ID	norwest-mfg.com	1997	private	grain drying, aeration, handling & storage	Norwest, Acme	1: Rupert, ID	31,000 square feet	15 to 50	\$10-15 million
						seeding & planting attachments accessories & parts,					
artin Industries LLC	Elkton	KY	martintill.com	1991	private	shop equiopment tools & supplies	Smart-Clean, Martin-Till, Razor Wheel	1: Elkton, KY	48,000 square feet	15 to 50	\$5-10 million
						manure handling, lawn turf & landscape, seeding &					
						planting attachments accessories & parts, tillage equipment, fertilizing application, utility vehicles &					
nroe-Tufline Mfg. Co. Inc.	Columbus	MS	monroetufline.com	1958	private	atvs, seeding & planting equipment,	Tufline	1: Columbus, MS	47,246 square feet	15 to 50	\$5-10 million
onosem Inc.	Edwardsville	KS	monosem-inc.com	1949	public (Deere & Co.)	seeding & planting equipment	NG Plus 4, Mini-Seed, Monoshox	2: Edwardsville, KS; Ithaca, MI	56,932 square feet (Edwardsville)	15 to 50	\$5-10 million
nosem mc.	Edwardsville	Ko	monosem-me.com	1740	public (Deele & Co.)	hay & forage equipment, light industrial & material	Adapt-a-tach, Cobra Brush Master,	2. Euwarusviiie, K5, Itilaca, Mi	(Euwarusville)	13 to 30	φ5-10 mmion
						handling, manure handling, livestock equipment, snow	Pusher+, Rip Saw, Rock Badger, Roto				
S Mfg. Co. Inc.	Parkston	SD	mdsmfg.com	1976	private	removal equipment, tillage equipment	King, Sur-Lock	1: Parkston, SD	12,000 square feet	51 to 100	\$5-10 million
						utility vehicles & atvs, tractor parts & accessories,	SRT-2, EZ-LOC, AGRI-COVER, AUTOLOCK				
i-Cover	Jamestown	ND	agricover.com	1981	private	replacement parts, trailers carts & wagons, snow removal equipment, grain drying handling & storage	ACCESS, LORADO, LITERIDER, VANISH, TONNOSPORT, SNOWSPORT	1: Jamestown, ND	174,000 square feet	101 to 250	\$5-10 million
	jamestown	112	ugricovericom		privace	removar equipment, gram arying namaning a storage	Townsor only one war and	Ti jamestowii, ive	17 1,000 square rect	101 to 250	φο το mmion
vest International Inc.	Storm Lake	IA	harvest-international.com	2007	' private	grain augers	UltraPlant, LaserPro 1	1: Storm Lake, IA	67,200 square feet	15 to 50	\$5-10 million
Mfg. Inc.	Clay Center	KS	gtmfg.com	1953	private	grain drying handling & storage	GT	1: Clay Center, KS	20,700 square feet	15 to 50	\$5-10 million
MC C	, n	NE		4000		hay & forage equipment, livestock equipment, grain	Mi la Gi	4.D. ME	25.226	45. 50	φΕ 4.0 · · · · · · · · · · · · · · · · · · ·
es Mfg. Co.	Beemer	NE	mightygiant.com	1929	private	drying handling & storage	Mighty Giant	1: Beemer, NE	25,326 square feet	15 to 50	\$5-10 million
						grain drying, aeration, handling & storage, hay & forage equipment, snow removal equipment, trailers, carts &					
yenne Tooling & Mfg	Cooperstown	ND	sheyennemfg.com	1977	private	wagons, harvesting equipment	Sunmaster, Westgo, PLG	1: Cooperstown, ND		51 to 100	\$5-10 million
co Technologies Inc.	Nezperce	ID	hillcotechnologies.com	1002	2 private	hay & forage equipment, harvesting equipment	Hillco	1: Nezperce, ID	16,500 square feet	15 to 50	\$5-10 million
co recimologies mc.	Nezperce	ID	innectee mologies.com	1902	private	nay & for age equipment, har vesting equipment	Timeo	1. Nezperce, ID	10,300 square feet	13 to 30	\$5-10 IIIIIIOII
						lawn, turf & landscape, seeding, spreaders & planting					
ROdeviate	Kearney	NE	agrodeviate.com	2017	private	equipment, harvesting equipment	Hawkins Ag	1: Holdrege, NE	16,509 square feet	15 to 50	\$5-10 million
						utility vehicles & atvs, harvesting equipment, fertilizing application, hay & forage equipment, gps systems &					
						equipment, grain drying handling & storage, spraying					
cro-Trak Systems Inc.	Eagle Lake	MN	micro-trak.com	1982	private	equipment, replacement parts	lots of trademarked names	1, Eagle Lake, MN	27,500 sq. ft.	15 to 50	\$5-10 million
						utility vehicles & atvs, lawn turf & landscape, tillage equipment, hay & forage equipment, fertilizing					
						application, light industrial & material handling,					
2001.	Deel March	NC	1	1000		mowing & shredding equipment, snow removal	Cyclone, Hurricane, Tornado, Till-Rite,	4 Perl Maria NG	25 000 55 000 (154.50	фГ 10'll'
CO Inc.	Rocky Mount	NC	<u>befco.com</u>	1980	private	equipment hay & forage equipment, lawn, turf & landscape,	Green-Rite, Seed-Rite, Bushmaster	1: Rocky Mount, NC	35,000-55,000 square feet	15 to 50	\$5-10 million
						trailers carts & wagons, tillage equipment, light					
MC. C.	D. d	OW		1000		industrials & material handling, wood & debris	Warran Carda Mar	1 De line OV	22 000 (154.50	фГ 10'll'
sar Mfg. Co.	Perkins	OK	<u>vassarfarmequip.com</u>	1900	private	handling, mowing & shredding equipment	Vassar, Grade-Mor	1: Perkins, OK	22,000 square feet	15 to 50	\$5-10 million
V. Implement Co.	Buttonwillow	CA	<u>bwimp.com</u>	1948	private	tillage equipment	Culti-Mulch	1: Buttonwillow, CA	85,000 square feet	15 to 50	\$5-10 million
						lawn, turf & landscape, mowing & shredding					
						equipment, livestock equipment, tillage equipment, replacement parts, light industrial & material handling					
dee By EVH Mfg. LLC	Loris	SC	hardeebyevh.com	2001	private	spraying equipment	Hardee	1: Loris, SC	100,000 square feet	15 to 50	\$5-10 million
. Schmeiser Co. Inc.	Selma	CA	tgschmeiser.com	1920	private	tillage equipment, seeding & planting equipment, hay & forage equipment, drainage equipment	Till an' Pak, Culti-Plow, Till an' Bedder, Bantam Leveler, Smart-Till	1: Selma, CA	58,200 square feet	15 to 50	Less than \$5 million
. Schineiser Go. Inc.	Sciiia	GA	tgsemmerser.com	1727	privace	lorage equipment, uramage equipment	Dantain Leveler, Smart-Tin	1. Jenna, GA	30,200 square rect	13 to 30	Less than 45 mmon
						tilllage equipment, grain drying aeration, handling &					
i-Products Inc.	York	NE	agriproductsinc.com	1985	private	storage, harvesting equipment	The Mulcher	1; York, NE	15,000 square feet	15 to 50	Less than \$5 million
						lawn, turf & landscape, drainage equipment, GPS					
rricane Ditcher Co. Inc.	Vincennes	IN	hurricane-ditcher.com	1984	private	systems & equipment, light industrial & material handling, tillage equipment, irrigation equipment	The Ditch Angel	1: Vincennes, Ind.	22,000 square feet	15 to 50	Less than \$5 million
						J. J. 1 , B. 1 - 1-1		,	1		
	-					fertilizing application, replacement parts, GPS systems					
ntag Mfg Inc.	Emmetsburg	IA	montagmfg.com	2005	private	& equipment, trailers carts & wagons	Montag	1: Emmetsburg, IA		15 to 50	Less than \$5 million
						spraying equipment, tillage equipment, hay & forage	DARF, Buffalo, Valleytown, Nut Crowder				
kel Iron Works Corporation	Shafter	CA	nikkelironworks.com	1923	private	equipment	(Tule River Orchard)	1: Shaftner, CA	26,000 square feet	15 to 50	Less than \$5 million
							- ·				
ec Industries Inc.	Belton	TX	belltec.net/	1930s	private	light industrial & material handling	Belltec	1: Belton, TX	35,000 square feet	15 to 50	Less than \$5 million

								Number of North American Manufacturing	Manufacturing & Assembly	Number of N.A.	
Co. Name	City	State	Website	Year Founded	Ownership Type	Product Categories	Brand Names	Facilities and Locations	Space Space	Employees	Annual Revenue Rang
						lawn, turf & landscape, fertilizing application, seeding	Orbit Air, Orbit-Flow, Slice 'n Seed, Sweep				
ndy Co.	Owatonna	MN	gandy.net/	1936	private	& pplanting attachments, accessories & parts	Master, Turf Tender	1: Owatonna, MN	108,000 square feet	15 to 50	Less than \$5 million
							AgriProbe, Double Duty, Double Duty				
						fertilizing application, spraying equipment, lawn, turf &	Twin Chain, Hydra Spray, Hydra Spread, Mako Multi-Grin Tire Handler Prowler				
M Inc.	East Berlin	PA	gvminc.com	1977	private	landscape	TranSpread	2: East Berlin, PA; Claremont, IL	38,000 square feet (East Berlin)	51 to 100	Less than \$5 million
					-	lawn, turf & landscape, seeding & planting equipment,	•				
						grain drying, handling & storage, utility vehicles & ATVs, seeding & planting attachments, accessories &	Trillion, On the Go (OTG), Rough Rider,				
uax Co. Inc.	New Hope	MN	truaxcomp.com	1974	private	parts, replacement parts	Seed Slinger	1: New Hope, MN	4,079 square feet	15 to 50	Less than \$5 million
	•		*		1	•		•	•		
				10-0		hay & forage equipment, mowing & shredding					
sler Industries Inc.	Cambridge	NE	<u>beslerindustries.com</u>	1973	private	equipment, tillage equipment, trailers carts & wagons tillage equipment, lawn, turf & landscape, drainage	Besler	1: Cambridge, NE	25,000-square-feet	15 to 50	Less than \$5 million
						equipment, seeding & planting attachments,					
0.4.1460	D. D. CC			40-4		accessories & parts, irrigation equipment, replacement			107 701		
& A Mfg. Co	Pine Bluff	AR	wamfgco.com	1954	private	parts, fertilizing application, spraying equipment	Water Mizer	1: Pine Bluff, AR	105,704 square feet		28 Less than \$5 million
						hay & forage equipment, livestock equipment, manure handling, trailers carts & wagons, spraying equipment,					
						drainage equipment, grain drying, handling & storage,					
						fertilizing application, replacement parts, tillage					
& S Mfg. Inc.	Stephen	MN	hsmfginc.com	1971	private	equipment, seeding & planting attachments, accessories & parts, trailers carts & wagons	Loadmaster	1: Stephen, MN		15 to 50	Less than \$5 million
<u> </u>	F		0			1 2,11 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		,			
						trailers carts & wagons, fertilizing application,					
stway Sales LLC	Hiawatha	KS	bestwaysalesllc.com	1960s	private	replacement parts, spraying equipment	Field-Pro, AutoGlideXR	1: Hiawatha, KS	6,750 square feet	15 to 50	Less than \$5 million
J Mfg. Inc.	Pella	IA	ldj-products.com	1997	private	trailers, carts & wagons	Thunder Creek Equipment	1: Pella, IA	81,224 square feet	51 to 100	Less than \$5 million
<i>,</i> <u> </u>			, <u>, , , , , , , , , , , , , , , , , , </u>		•	hay & forage equipment, harvesting equipment, lawn,	•		•		
						turf & landscape, mowing & shredding equipment,					
numacher Co. LC	Durant	IA	groupschumacher.com	1995	private	replacement parts, wood & debris handling, tillage equipment	EWM, Radura, Rasspe, SCH	1: Durant, IA	27,000 square feet	15 to 50	Less than \$5 million
					1		1				
							Northstar, Rota Disc, Patriot, Horizon,				
ringhoff	St. Cloud	MN	geringhoff.com	1880	private	harvesting equipment	Freedom, Truflex, Milostar, Sunflower	1: St. Cloud, MN	431244 square feet		34 Less than \$5 million
						replacement parts, tillage equipment, tires tracks &					
nens Plow Co. Inc.	Athens	TN	athensplowcompany.com	1921	private	wheels	Athens	1: Athens, TN	79886 square feet	15 to 50	Less than \$5 million
						utility vehicles & ATVs, seeding and planting			-		
						equipment, grain drying, handling & storage, light industrial & material handling, hay & forage					
						equipment, tillage equipment, lawn, turf & landscape,					
						fertilizing application, irrigation equipment, seeding &					
sco Mfg. Co. Inc.	Shelbyville	IN	kascomfg.com	1965	private	planting attachments, accessories & parts	Herd Seeder	1: Shelbyville, Indiana	35,000 square feet	15 to 50	Less than \$5 million
						grain drying, handling & storage, livestock equipment, hay & forage equipment, mowing & shredding	Howard, Nordsten, Becker, Överum, JF,				
ngskilde Industries Inc.	Hudson	IL	kongskilde.com/us/en/	1960	private	equipment, tillage equipment	Juko.	1: Hudson, IL	200,250 square feet	15 to 50	Less than \$5 million
d d A . D d	II - u C - J	CD	1 1	2000		seeding & planting equipment, seeding & planting	Furrow Cruiser, Drill Cruiser, Cruiser	1 H. 46: -1 CD		15 . 50	I
pperhead Ag Products	Hartford	SD	<u>copperheadag.com</u>	2009	private	attachments, accessories & parts	Xtreme Twington Arong Votor III Arong Votor II	1: Hartford, SD		15 to 50	Less than \$5 million
						hay & forage equipment, light industrial & material handling, tillage equipment, lawn, turf & landscape,	Twinstar, Arena-Vator III, Arena-Vator II, Spin Weeder, Pak-Tach, Twin-Tach,				
rthstar Attachments LLC	Yakima	WA	northstarattachments.com	1988	private	seeding & planting equipment, manure handling	Lonestar, Terra Shark	1: Union Gap, WA	99,000 square feet	15 to 50	Less than \$5 million
						tillage equipment, lawn, turf & landscape, seeding &	Extreme Duty Day Carener Le Des Carel				
						planting equipment, livestock equipment, light industrial & material handling, manure handling,	Extreme Duty Box Scraper, Lo-Pro Seed Tenders, Pro-Grade Line, Pro-Grade Line				
obel Mfg.	Clarks	NE	strobelmfg.com	2008	private	mowing & shredding equipment, harvesting equipment		1: Clarks, NE	39,090 square feet	15 to 50	Less than \$5 million
						tillage equipment, fertilizing application, seeding &					
uAG	West Lafayette	IN	trung com		nrivate	planting equipment, seeding & lanting attachments, accessories & parts	Defender, Avenger, TerraForge, Triton, TruForce	1: West Lafayette, IN	42,000 square feet	15 to 50	Less than \$5 million
шм	vvest Latayette	111/	truag.com		private	accessories & parts	11 UI UI CE	1. WEST Datayette, IIV	TL,000 Square leet	13 to 30	ress man do minion
							SeedCommand, DirectCommand, Soil-				
Leader Technology Inc.	Ames	IA	agleader.com	1982	private	gps systems & equipment, irrigation equipment	Max, Gold Digger, Intellislope	2: Ames, IA; Terre Haute, IN	213,000 square feet	251 to 500	
nuser Machine Co.	Fulton	MO	danuser.com	1905	private	wood & debris handling, light industrial & material handling, lawn, turf & landscape, livestock equipment	Intimidator	1: Fulton, MO	115,000 square feet		100
- III I I I I I I I I I I I I I I I I I	1 411011		MATA DOLLO TO THE	1703	F 400						
						spraying equipment, hay & forge equipment, livestock					
Z LLC	Ephrata	PA	pbzmfg.com	1947	private	equipment	CropCare, Zimmerman, Kickout Flashing	1: Ephrata, PA	265,716 square feet	15 to 50	
						light industrial & material handling, hay & forage equipment, mowing & shredding equipment, lawn, turf					
						& landscape, tillage equipment, livestock equipment,					
INO	0.1 2:	**			111 (41 2	wood & debris handling, tractor parts & accessories,	Rhino, Servis, Twister, Flex Flail, FL15,	4 (2) (2) (3)	275 222	104 : 070	
INO	Gibson City	IL .	<u>rhinoag.com</u>	1934	public (Alamo Group)	replacement parts, manure handling	Lumberjack, Turf Flex, Apex, Epic, Icon	1: Gibson City, IL	275,000 square feet	101 to 250	

	Last Updated On: 10/05/18													
Co. Name	City	State	Website	Year Founded	Ownership Type	Product Categories	Brand Names	Number of North American Manufacturing Facilities and Locations	Manufacturing & Assembly Space	Number of N.A. Employees	Annual Revenue Range			
						fertilizing application, spraying equipment, tillage								
						equipment, seeding & planting atachments, accessories			72 000 1					
Summers Mfg. Co. Inc.	Maddock	ND	summersmfg.com	1065	employee owned	& parts, drainage equipment, seeding & planting	Summers	3: Aberdeen, SD; Devils Lake, ND; Maddock, ND	73,000-plus square feet	101 to 250				
diffiner's Mig. Co. file.	Maudock	IND	summersing.com	1703	employee owned	equipment		3. Aberueen, 3D, Deviis Lake, ND, Maddock, ND	(Maddock and Devils Lake)	101 to 250				
						fertilizing application, harvesting equipment, tillage	360 Bullet, 360 Chainroll, 360 Equiflow, 360 Soilscan, 360 Undercover, 360 Y-							
60 Yield Center	Morton	II.	360yieldcenter.com	2014	private	equipment, spraying equipment	Drop, 360 Yieldsaver	1: Morton, IL	6,000 square feet		60			
or richa denter	1707001		<u> </u>	2011	privace	grain drying, handling and storage, trailers carts &	Drop, coo Helabavel	1171011011,12	o, o o o oquar o rocc					
						wagons, fertilizing application, spraying equipment,								
						seeding & planting attachments, accessories & aprts,								
Demco	Boyden	IA	demco-products.com	1950	private	utility vehicles & ATVs	Circle R, Lil Thumper, Maurer, Side Quest	2: Boyden, IA; Spencer, IA	450,000 square feet		290			
ast Ag Solutions	Windom	MN	fastsprayers.com	1990	Employee owned	spraying equipment, fertilizing application	FAST	1: Windom, MN	144,000 square feet		170			
G						tractor parts & accessories, lawn, turf & landscape,		·						
						light industrial & material handling, seeding & planting								
						equipment, utility vehicles & ATVS, snow removal								
litah dag Mfg	Jackson	MN	hitchdoc.com	1000	nrivata	equipment, tire tracks & wheels, trailers carts &	American MFG, Dual Dozer, Sandpiper, Travis Seed Cart	2: Jackson, MN; Sioux Falls, SD	266 000 square foot	101 to 250				
litchdoc Mfg.	Jackson	IVIIN	Intendoc.com	1990	private	wagons	Travis seed Cart	2: Jackson, Min; Sloux Palls, SD	266,000 square feet	101 to 250				
Hutchinson/Mayrath	Clay Center	KS	hutchinson-mayrath.com	1943	public	grain drying, aeration, handling & storage	Hutchinson, Mayrath		274,070 square feet (Clay Cente	r) 101 to 250				
, -						hay & forage equipment, trailers carts & wagons,								
						manure handling, livestock equipment, grain drying,	BOSS RT, Crop MAX, Formula TMR, V-							
Neyer Mfg. Corporation	Dorchester	WI	meyermfg.com	1944	private	handling & storage	Force, V-Max	1: Dorchester, WI	198,104 square feet	101 to 250				
Meyer's Equipment Mfg. Corp.	Dorchester	WI	emcspreaders.com	1970s	private	manure spreaders	Twin Twister	1: Dorchester, WI	39,268 square feet	15 to 50				
							A-Series, Commercial Series, Commercial							
							Xtra Duty Series, Cyclone Series, Forage							
Poto Miv II C	Dodge City	KS	rotomiy gom	1004	privato	livestock equipment, manure handling, light industrial	Express, HayPro, Oswalt, Ration Delivery Box, RotoSpread, VX Series, VXT Series	2. Dodgo City, KS. Hojoington, KS	92 265 square foot	101 to 250				
Roto-Mix LLC	Dodge City		rotomix.com		private	& material handling	•	2: Dodge City, KS; Hoisington, KS	82,365 square feet	101 to 250	Γ0			
Kay Tank Corp.	Janesville	IA	www.kaytank.com	1964	private	Fuel Tanks, DEF bulk delivery trailers.	Fuel Pup	1: Janesville, IA	65,000 square feet		50			