

Sale	Date	Startup	Customer	Location	Dig	ea	admt/d	Furnish	DCS	Design	Type
Decade: 2020's - 2020 to present (15 Projects; 14.0 dig / yr)											
42	Feb-26	May-27	APP Shandong Bohui	Zibo, Shangdong, PRC	6	200	600	Softwood	Delta V	DDS VII	DDS Expansion (sale 22)
41	Nov-25	Apr-27	JK Paper Ltd	Gujarat, India	5	210	570	Tropical Hardwood	Delta V	DDS VII	DDS expansion (sale 24)
40	Jul-25	Jan-26	Fujian Qingshan	Sanming, Fujian., PRC	6	275	750	Heavy Bamboo	Delta V	DDS VII	Greenfield
39	Apr-25	Feb-26	Hubei Xian He	Shishou, Hubei, PRC	6	200	640	Acacia (Low T)	Delta V	DDS VII	DDS expansion (sale 30)
38	Feb-25	Dec-26	Botare Yuantrve Paper	Guigang, Guangxi, PRC	12	300	1325	Bamboo / Eucalyptus (Low T)	Delta V	DDS VII	Greenfield
37	Mar-24	Jun-26	Rizhao Huatai Paper	Rizhao, Shandong, PRC	3	300	450	Radiata Pine / Douglas Fir	Delta V	DDS VII	Superbath Upgrade
36	Dec-23	cancel	Taisheng Bamboo	Nanping, Fujian, PRC	5	350	840	Bamboo	Delta V	DDS VI	Greenfield
35	Dec-23	Jun-26	Kuantum Paper Mills	Hoshiarpur, Punjab State, India	3	230	280	Eucalyptus / Veneer (Low T)	Delta V	DDS VII	Greenfield
34	Oct-23	Mar-25	Sichuan Vanov Line 1	Qingshen, Sichuan, PRC	6	275	800	Bamboo - Fluff Pulp (Low T)	Delta V	DDS VI	Greenfield
33	Sep-23	Jan-27	Sichuan Vanov Line 2	Qingshen, Sichuan, PRC	5	275	830	Bamboo - Fluff Pulp (Low T)	Delta V	DDS VI	DDS expansion (sale 26)
32	Jul-23	cancel	Sichuan Yongfeng	Yongfu, Leshan, Sichuan, PRC	6	175	600	Bamboo (Low T)	Delta V	DDS VI	DDS expansion (sale 17)
31	Sep-22	Aug-24	Guangxi Xian He	Laibin, Guangxi, PRC	12	300	1300	Eucalyptus / Veneer (Low T)	Delta V	DDS VI	Greenfield
30	Sep-22	Sep-24	Hubei Xian He	Shishou, Hubei, PRC	4	200	390	Poplar (Low T)	Delta V	DDS VI	Greenfield (ref 39)
29	Feb-22	Nov-23	Guangxi Lee & Man	Chongzuo, Guangxi, PRC	12	300	1360	Bamboo / Veneer (Low T)	Delta V	DDS VI	Greenfield
28	Jul-21	cancel	Fujian Tianhua Biomass	Nanping City, Fujian, PRC	4	150	310	Masson Pine Bio-Refinery	Delta V	DDS VB	Greenfield
Decade: 2010's - 2010 to 2019 (16 Projects; 5.7 dig / yr)											
27	Sep-19	Jul-23	Satia Industries	Rupana, Punjab, India	6	130	542	Tropical Hardwood	Delta V	DDS VI	Retrofit expansion
26	Jul-19	May-22	Sichuan Vanov	Qingshen, Sichuan, PRC	4	275	800	Bamboo - Fluff Pulp	Delta V	DDS V	Greenfield (ref 32)
25	May-19	cancel	Yangzi Shengda Technology	Yancheng, Jiangsu, PRC	4	110	271	Softwood	Delta V	DDS V	Retrofit
24	Apr-19	Nov-21	JK Paper Ltd	Gujarat, India	4	200	540	Tropical Hardwood	Delta V	DDS V	Greenfield (ref 41)
23	Feb-18	Dec-18	Sichuan Qianwei Fengsheng	Leshan, Sichuan, PRC	6	135	645	Bamboo and Misc Hardwood	SuperCon	DDS IV	DDS expansion (sale 15)
22	Mar-17	Mar-18	Shandong Bohui Industrial Co.	Zibo, Shangdong, PRC	6	175	650	Eucalyptus	Delta V	DDS IV	DDS expansion (sale 7)
21	May-15	Feb-16	Ganzhou Hwagain Paper Co.	Ganzhou, Jiangxi, PRC	5	225	675	Softwood / Hardwood / Veneer	Delta V	DDS IV	DDS expansion (sale 10)
20	Nov-14	Dec-15	Chung Hwa Pulp	Chi-An, Hualien, Taiwan	6	120	530	Tropic Hardwood	Delta V	DDS IV	Retrofit
19	Jan-14	Dec-17	Luzhou Yongfeng	Jiangmen, Luzhou, Sichuan, PRC	5	275	700	Bamboo (350 admt/d Alpha)	Delta V	DDS IVA	Greenfield
18	Jul-13	cancel	Chongqing Lee & Man	Zhutou, Chongqing, PRC	4	250	580	Hardwood and Bamboo	ABB	DDS IV	DDS update (sale 5)
17	Jan-12	May-12	Sichuan Yongfeng	YongFu, Leshan, Sichuan, PRC	4	175	475	Bamboo (165 admt/d Alpha)	Delta V	DDS IIIA	Retrofit (ref 32)
16	Dec-11	cancel	Jiamusi Amur	Jiamusi City, Heilongjiang, PRC	5	110	340	Larch (120 admt/d Alpha)	Delta V	DDS IIIA	Retrofit
15	Mar-11	Apr-12	Sichuan Qianwei Fengsheng	Leshan, Sichuan, PRC	4	135	340	Bamboo	Delta V	DDS III	Retrofit (ref 23)
14	Feb-11	Nov-12	Fangchenggang Hongyuan	Fangchenggang, Guangxi, PRC	5	135	425	Tropical Hardwood / Bagasse	Delta V	DDS III	Greenfield
13	Jan-11	Nov-11	Yongzhou Xiangjiang Paper Co.	Yongzhou, Hunan, PRC	5	175	465	Masson Pine	Delta V	DDS III	DDS expansion (sale 3)
12	Jul-10	Nov-11	PT Kertas Nusantara	Mangkajang, Berau, Indonesia	10	315	1850	Tropic Hardwood	Bailey	DDS II	RDH Upgrade

Sale	Date	Startup	Customer	Location	Dig	ea	admt/d	Furnish	DCS	Design	Type
Decade: 2000's - start to 2009 (11 Projects; 10.6 dig / yr)											
11	Apr-08	Dec-09	Rizhao Huatai Paper Co.	Rizhao,Shandong, PRC	4	175	440	Eucalyptus and Poplar	ABB	DDS II	Greenfield
10	Mar-08	Nov-11	Ganzhou Hwagain Paper Co.	Ganzhou,Jiangxi, PRC	4	225	540	Bamboo	Delta V	DDS II	Greenfield (ref 21)
9	Jan-08	Nov-09	Zhuji Paper Industry Co.	Zhaoqing,Guangdong, PRC	3	135	220	Hardwood and Bamboo	Delta V	DDS II	Greenfield
8	Apr-07	cancel	DDS Vietnam Lee & Man	Tinh Hau Giang,Vietnam	4	225	550	Tropical Hardwood	ABB	DDS I	Greenfield
7	Mar-07	Apr-08	Shandong Bohui Industrial Co.	Zibo, Shangdong,PRC	4	175	360	Eucalyptus	Delta V	DDS I	Greenfield (ref 22)
6	Feb-07	Nov-08	YongFeng Pulp and Paper	Leshang,Sichuan, PRC	4	250	560	Bamboo	Delta V	DDS I	Greenfield
5	Jan-07	Aug-08	Chongqing Lee & Man	Zhutou,Chongqing , PRC	4	225	467	Bamboo and Misc Hardwood	ABB	DDS I	Greenfield (ref 18)
4	Jun-06	Jan-08	HouDa Pulp Paper mill	Hezhou,Guanxi,PRC	4	135	280	Eucalyptus	Delta V	DDS I	Retrofit
3	Jun-05	Aug-06	Tiger Forest Xiangjiang	Yongzhou, Hunan,PRC	3	175	300	Masson Pine	Delta V	DDS I	Greenfield (ref 13)
2	Feb-05	cancel	YongFeng Pulp and Paper	YongFu, Leshan, Sichuan , PRC	4	175	475	Bamboo - DSS	Delta V	DSS	Retro DDS (ref 17)
1	Sep-03	Apr-04	Guangdong DingFeng Pulp	Zhaoqing,Guangdong, PRC	4	120	300	Mix Hardwood and Bamboo	Provov	DDS	RDH Upgrade
22.9	years	=	1.84	sales per year (5.3 digesters per year)	DDS Digesters =	122	28,725	15,131 admt/d as kraft (13,618 odmt/d)	Rayon		not included in tallies