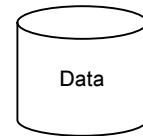
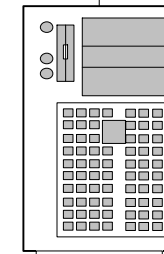


Data Collection gives you the ability to accurately track your production. Utilizing the PLC (the PLC memory must be large enough for the application) with our custom programming and a PC with software installed to communicate with the PLC, we are able to provide you with a robust data collection system that has built in buffering and flow control to ensure accurate data. After the data is collected use one of our provided Crystal Reports that suits your needs. The software is adaptable to both repair lines as well as sort lines. An example report is shown below.



Ethernet



Data Collection Server



crystalreports



Crystal Reports for Collected Data

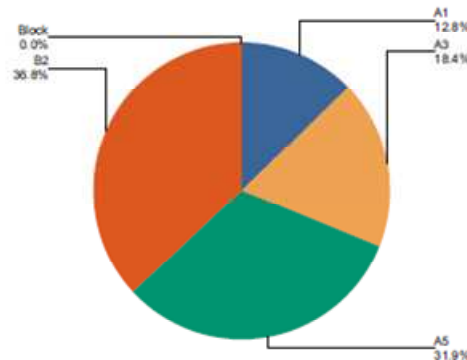
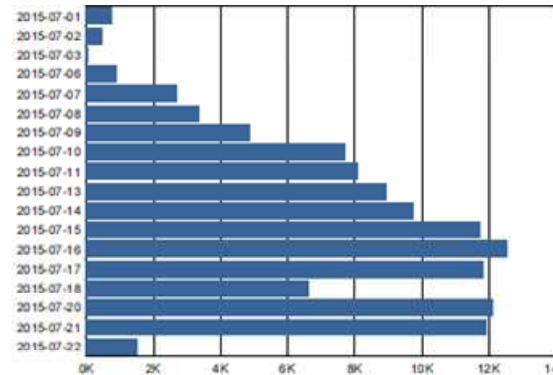
- Daily Production
- Historical Production
- Production By Hour
- Production By Hour By Employee*
- Weekly Production
- Weekly Production By Employee*

*Available when using barcode reader

GMA Monthly Repair Production Summary



	A1	A3	A5	B2	Block	Total
2015-07-01	111	142	173	310	0	736
2015-07-02	28	117	154	172	0	471
2015-07-03	8	3	4	1	0	16
2015-07-06	90	128	238	442	0	898
2015-07-07	312	548	732	1,079	1	2,672
2015-07-08	411	610	1,028	1,305	2	3,356
2015-07-09	658	908	1,455	1,823	0	4,844
2015-07-10	1,146	1,515	2,409	2,627	2	7,699
2015-07-11	816	1,350	2,663	3,226	0	8,055
2015-07-13	1,031	1,780	2,795	3,327	0	8,933
2015-07-14	1,057	1,783	3,226	3,652	0	9,728
2015-07-15	1,608	1,952	3,834	4,330	0	11,724
2015-07-16	1,445	2,259	4,160	4,654	0	12,518
2015-07-17	1,583	2,264	3,903	4,061	0	11,811
2015-07-18	1,084	1,275	2,148	2,101	0	6,608
2015-07-20	1,561	2,169	3,601	4,765	0	12,096
2015-07-21	1,599	2,248	3,947	4,131	0	11,925
2015-07-22	258	258	444	517	0	1,477
Total	14,786	21,287	36,881	42,508	4	115,465



	A1	A3	A5	B2	Block
Total	12.8%	18.4%	31.9%	36.8%	0.0%