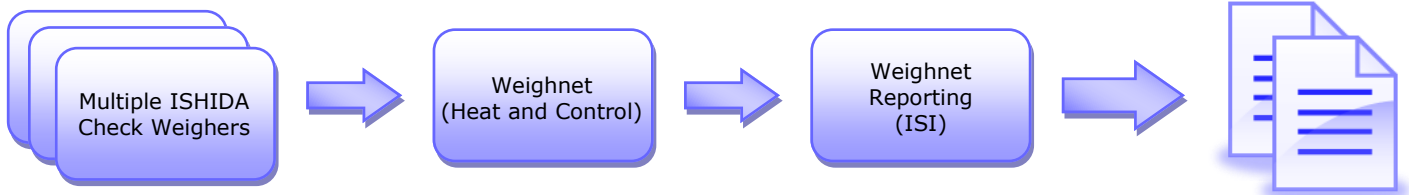


# WEIGHNET REPORTING



**Weightnet Reporting** has been developed to meet the need of providing efficient and versatile historical reporting with ease of access to weigh data.

Weightnet, a product developed by Heat and Control, is designed as a single site solution. This works well if all weigh data is only viewed on one workstation or data is occasionally required to be exported to other formats for analysis. Weighnet Reporting takes weigh data to another level by enabling **site wide** or even **enterprise solutions** to be deployed. Working closely with Heat and Control, Information Systems Integration (ISI) has developed this solution to provide company management, Quality Assurance and Process Analysts, and others instant access to weigh data. As a result, Weighnet Reporting will assist in **optimising** their plant, leading to more **efficient production** and **improved profitability**.



In conjunction with Weightnet by Heat and Control, Weighnet Reporting can save money for any plant with one or more inline weighers by ISHIDA. **Substantial savings** can be made from the first checkweigher utilising the weighted averages technology in the weighnet system. Returns on investment in this system are instantly evident as you will be able to **reduce giveaways** and **rejected products** immediately.

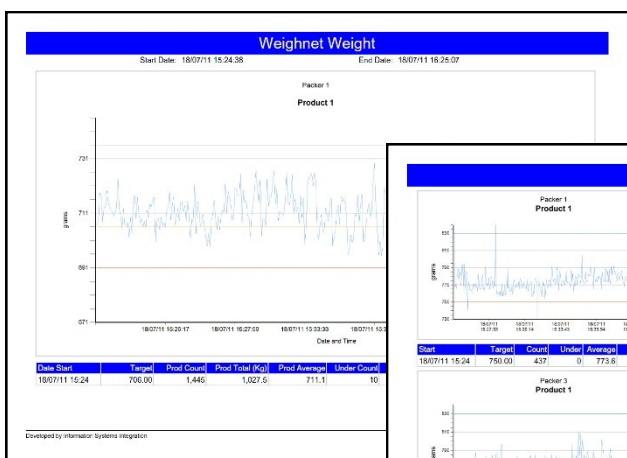
Single weigher solutions are available right up to enterprise level multiple weigher, multiple site distributed systems. Whatever your size, we can provide a solution to bring your weigh **data to your desktop** giving you control over it for analysis.

ISI can **customise** the base solution for your manufacturing environment, from weigher labelling to customisable reports. We deliver a solution not just a product to ensure that you get the **best returns** from your checkweigher investment.

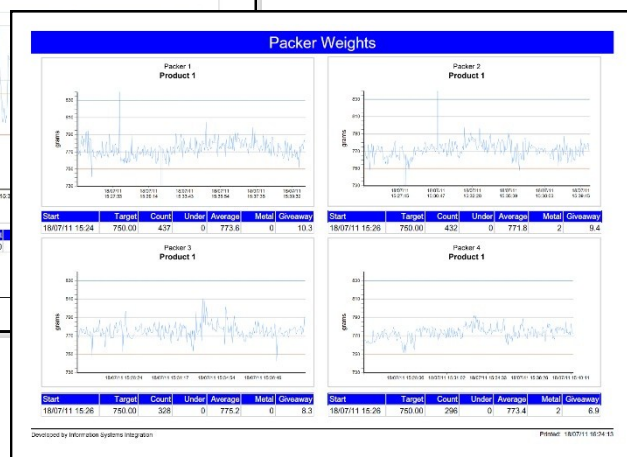
- Do you have an ISHIDA checkweigher?
- Do you have requirements to keep records of production weights?
- Do you print 'tickets' at the end of each production run?
- Do you need to reduce giveaway?
- Do you need to track productivity counts?
- Do you need to verify metal detector checks?
- Do you want to see production averages?

If the answer is YES to any of these contact us now for a free proposal that will improve the production and profitability of your plant.

Live Data



**Weighnet Weight** displays the live weight trend of an individual production run with its upper and lower Limits accompanied by a summary table below.



**Packer Weights** displays the weight trends of multiple weighers during a live production run each accompanied by a summary table below.

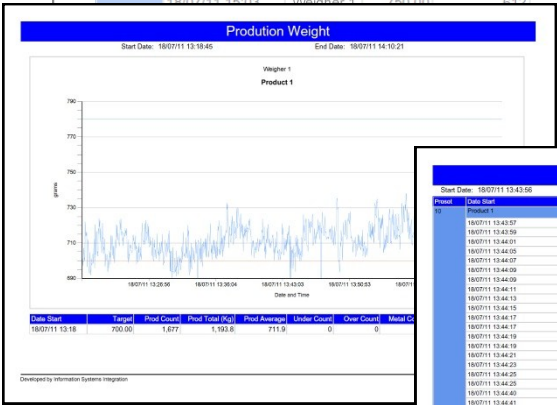
# Production Weight Summary

Start Date: 17/07/11 16:13:27      End Date: 18/07/11 16:13:27      Weigher: All Weighers      Preset: All Presets

Preset	Date Start	Weighter	Target	Prod Count	Prod Total (Kg)	Prod Average	Under Count	Over Count	Metal Count	Total (Kg)	Count	Giveaway (Kg)
10	Product 1	(Graph)	(All Data)	(Result)		(Frequency)			(Metal)			
	18/07/11 13:43	Weigher 1	700.00	868	617.6	711.6	0	0	1	619.0	870	10.0
	18/07/11 13:18	Weigher 2	700.00	1,679	1,195.2	711.9	0	0	5	1,199.1	1,686	19.9
	18/07/11 13:19	Weigher 3	700.00	1,135	806.3	710.4	0	0	0	806.3	1,135	11.8
	18/07/11 13:20	Weigher 4	700.00	909	644.8	709.3	0	0	0	644.8	909	8.5
	Run Minutes	27		4,591	3,263.9	710.8	0	0	6	3,269.1	4,600	50.2
24	Product 2	(Graph)	(All Data)	(Result)		(Frequency)			(Metal)			
	18/07/11 11:52	Weigher 2	600.00	29	18.0	620.1	0	0	0	18.0	29	0.6
	Run Minutes	0		29	18.0	620.1	0	0	0	18.0	29	0.6
	18/07/11 11:52	Weigher 3	600.00	29	18.0	620.1	0	0	0	18.0	29	0.6
31	Product 3	(Graph)	(All Data)	(Result)		(Frequency)			(Metal)			
	18/07/11 11:52	Weigher 2	600.00	2,316	1,432.5	618.5	0	0	4	1,443.0	2,336	42.9
	18/07/11 11:52	Weigher 3	600.00	1,612	995.7	617.7	0	0	4	998.2	1,617	28.5
	18/07/11 11:52	Weigher 4	600.00	713	440.1	617.3	0	0	1	440.1	714	12.3
	18/07/11 11:54	Weigher 1	600.00	2,862	1,809.4	632.2	0	0	0	2,019.8	3,159	92.2
	Run Minutes	111		7,503	4,677.7	621.4	0	0	9	4,901.1	7,826	175.9
35	Product 4	(Graph)	(All Data)	(Result)		(Frequency)			(Metal)			
	18/07/11 14:03	Weigher 1	750.00	642	463.1	756.7	13	3	22	495.4	654	4.1
	18/07/11 14:03	Weigher 2	750.00	642	421.1	757.4	24	0	2	453.4	602	4.1
	18/07/11 14:03	Weigher 3	750.00	642	341.1	756.2	7	0	0	348.2	461	2.8
	18/07/11 14:03	Weigher 4	750.00	642	157.9	755.6	6	0	0	162.3	215	1.2
	18/07/11 14:03	Weigher 5	750.00	642	1,383.2	756.5	50	3	24	1,459.4	1,932	12.2
	18/07/11 14:03	Weigher 6	750.00	642	13.5	751.5	5	0	0	13.5	17	1.2
	18/07/11 14:03	Weigher 7	750.00	642	13.5	751.5	5	0	0	13.5	17	1.2
	18/07/11 14:03	Weigher 8	750.00	642	13.5	751.5	5	0	0	13.5	17	1.2
	18/07/11 14:03	Weigher 9	750.00	642	13.5	751.5	5	0	0	13.5	17	1.2

**Production Weight Summary** provides an overview of previous production runs.

Detailed reports of specific data for each run can be accessed by clicking the respective columns.



Preset	Date Start	Result	Weight	LowLimit	TargetWeight	UpLimit	TTime	ZTime
10	18/07/11 13:43:57	Proper	707.20	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:43:59	Proper	706.20	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:01	Proper	713.90	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:05	Proper	712.90	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:07	Proper	698.50	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:09	Proper	724.20	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:09	Proper	716.20	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:11	Proper	719.40	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:13	Proper	716.10	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:15	Proper	705.50	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:17	Proper	702.40	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:19	Proper	706.20	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:21	Proper	709.10	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:23	Proper	706.40	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:25	Proper	709.30	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:27	Proper	713.60	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:29	Proper	710.50	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:31	Proper	712.50	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:33	Proper	715.10	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:35	Proper	711.80	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:37	Proper	712.80	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:39	Proper	712.70	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:41	Proper	708.10	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:43	Proper	713.60	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:45	Proper	716.00	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:47	Proper	711.80	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:49	Proper	712.80	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:51	Proper	712.70	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:53	Proper	716.00	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:55	Proper	709.90	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:57	Proper	709.50	700.00	700.00	700.00	685.00	670.00
10	18/07/11 13:44:59	Proper	705.50	700.00	700.00	700.00	685.00	670.00

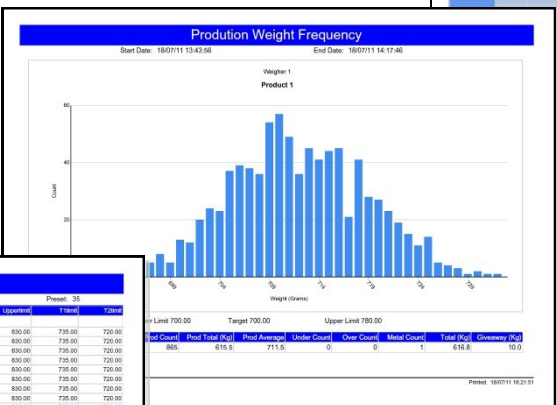
Weighter	Preset	Prod Name	Date	Result	Weight Count	Weight (Kg)	Weight Avg (g)	Target Weight (g)
4	700g	White	20/07/11 09:55:30	Metal	1	7	738.4	700.0
			20/07/11 09:56:59	Overweight	7	6.6	974.6	700.0
			20/07/11 09:59:23	Proper	825	596.9	716.3	700.0
			20/07/11 09:51:14	Proper [T]	10	7.0	686.2	700.0
			20/07/11 09:59:51	Underweight [Inad]	4	1.7	426.4	700.0
Total					848	601.9	712.6	700.0
6	NF	Fibre	20/07/11 11:43:33	Proper	571	406.5	711.9	700.0
			20/07/11 11:43:36	Proper [T]	33	23.0	686.7	700.0
			20/07/11 11:21:14	Underweight [Inad]	3	1	279.2	700.0
			Total					605
24	WtMstl	600g	20/07/11 11:01:03	Metal	4	2.5	617.7	600.0
			20/07/11 11:18:15	Proper	2,884	1,652.6	615.7	600.0
			20/07/11 11:18:05	Proper [T]	89	53.1	596.2	600.0
			20/07/11 10:47:25	Proper [T]	5	2.9	678.0	600.0
			20/07/11 11:17:23	Underweight [Inad]	6	3.2	538.8	600.0
Total					2,989	1,744.1	607.3	600.0
37	700g	WtMstl	20/07/11 09:35:11	Proper	673	410.8	716.9	700.0
			20/07/11 09:25:58	Proper [T]	9	6.3	686.2	700.0
			Total					682

**Production Weight Results** (above) displays the count, average, and target weight recorded for the production run specified in the Summary Report.

**Production Weight** (above) displays the historic weight trend of an individual production run accompanied by a summary table below.

**Production Weight Data** (above right) displays every weight recorded for the production run specified in the Summary Report.

**Production Weight Data** (below) displays the metal detected in the production run specified in the Summary Report.



**Production Weight Frequency** (left) displays the weight distribution recorded for the production run specified in the Summary Report.

Preset	Date Start	Result	Weight	LowLimit	TargetWeight	UpLimit	TTime	ZTime
35	18/07/11 15:07:23	Metal	775.00	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:07:27	Metal	775.00	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:07:46	Metal	760.70	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:07:56	Metal	746.00	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:08:22	Metal	762.40	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:08:26	Metal	746.10	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:13:17	Metal	762.50	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:13:31	Metal	766.40	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:13:53	Metal	767.00	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:15:62	Metal	766.80	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:16:23	Metal	766.80	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:19:53	Metal	760.50	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:19:57	Metal	777.60	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:20:01	Metal	746.20	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:20:13	Metal	779.70	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:21:38	Metal	761.40	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:21:52	Metal	779.80	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:22:09	Metal	767.50	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:22:28	Metal	766.90	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:22:33	Metal	776.20	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:22:37	Metal	763.70	750.00	750.00	800.00	735.00	720.00
35	18/07/11 15:24:44	Metal	767.00	750.00	750.00	800.00	735.00	720.00
Total (Kg)			3768			35	Giveaway (Kg)	5.58

We also provide solutions to integrate checkweigher data into other parts of your production process. If you have a SCADA or HMI solution and would like to seamlessly integrate real-time data into your controls system, then we can provide a solution to meet these requirements.