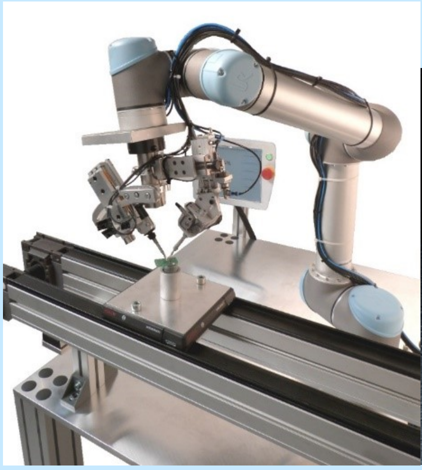
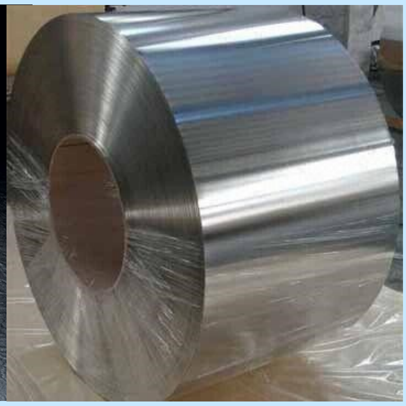
October — December





MALAYSIAN TIN PRODUCTS

QUARTERLY 2019

NEWSLETTER

PP 7387/01/2013 (031914)

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A Publication of The Malaysian Tin Products Manufacturers’ Association

The Malaysian Tin Products Newsletter

Inside this issue:

Letters to the Editor are welcomed. We appreciate your feedback to further improve our editorial content. Please address your letters to:

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President's Note

Dear Members,

2019 is coming to an end, and a new decade will dawn soon. As each year passes by, it is always a good time to ponder over what had transpired and learn from the past experience.

Indeed, the year 2019 thus far has been another challenging year for the manufacturing sector in Malaysia, including our tin-based products manufacturing industry. The slowdown in China's economy coupled with its ongoing trade war with the United States, have negatively impacted our country's economic growth. Malaysia's Gross Domestic Product (GDP) in the third quarter of 2019 recorded the slowest growth of 4.4% following 4.5% and 4.9% growth in the first and second quarters, respectively. The Ministry of Finance and Bank Negara Malaysia, however, are confident that a growth rate of between 4.3% and 4.7% for 2019 is achievable, supported by private sector spending and the diversified nature of our economy and exports.

The global economic uncertainties have also directly affected our external trade. According to the Department of Statistics which stated in its 4 November 2019 announcement that Malaysia's exports weakened 6.8%, year-on-year, to RM77.7 billion as of September 2019. Most impacted was our electronics and electrical (E&E) sub-sector which saw the sharpest fall in exports of RM4.1 billion.

Miniaturisation of electronics component that resulted lesser usage of solder per component is one of the factor that affect tin consumption by solder industries. The challenges surrounding the afore-mentioned trade war, and the resultant imposition of tariffs by both countries since mid-2018 are believed to be the main reasons behind the continuing sluggish growth in the global economy that have also disrupted the supply chains in the E&E industry.

On the tin front, global tin supply was also affected by the trade war, China's slow economic growth and that of other emerging economies. It was further compounded by the closure of China's Baiyin Changan mine due to an accident as well as lower tin production from Myanmar. Meanwhile, the tin price have languished at a low level of between US$17,000 to US$18,000 per tonne during the period.

As businesses around the world have been facing difficult times over the past few years, let us hope that there will some meaningful turnaround in the new year. This however depends very much on the state of the global economy, going forward.

Before I end, may I take the opportunity to wish all our Christian Association members and readers, a Merry and Joyous Christmas and happy holidays.

With very best wishes,

Yew Wei Aun

President

Wishing All

Christian Association Members

and Readers

A Merry & Joyous Christmas

and Happy Holidays

Economic News

Malaysia may Achieve 4.8% GDP Growth in 2020

Malaysia is expected to achieve a stronger and more sustainable gross domestic product (GDP) growth of 4.8% next year on the back of its strong macroeconomic fundamentals, according to Economic Affairs Minister Datuk Seri Mohamed Azmin Ali. He said Malaysia's highly-diversified economic and export structure, supportive labour market, low and stable inflation, a strong and well-capitalised financial sector and a healthy current account surplus on the balance of payments would continue to drive the economy, going forward.

"This outlook is higher than the estimates by the International Monetary Fund at 4.4% and the World Bank at 4.5% as the government remains committed to implementing its development priorities. "For 2020, RM56bil has been allocated for 5,466 development projects to support the growth momentum and strengthen the country's long-term economic capacity whereby of this amount, RM53.2bil is allocated for 4,744 ongoing projects and the remaining RM2.8bil has been set aside for 722 new projects," he said in a statement.

Over the next decade, he said, the government would place greater emphasis on restructuring the economy by developing new economic areas to propel the economy forward and create business opportunities and high-paying jobs, in line with the objectives of Shared Prosperity Vision 2030. He said this entails ensuring an inclusive, sustainable and meaningful socio-economic development to provide a decent standard of living for all Malaysians, which would be operationalised through the 12th Malaysia Plan 2021-2025 and the 13th Malaysia Plan 2026-2030.

Azmin said the government remained vigilant and would continue to focus on strengthening Malaysia's near-term resilience and advancing structural reforms to raise medium-term growth. "Hence, the country's growth potential will be optimised by strengthening productivity and innovation as catalysts of growth whereby emphasis will be placed on empowering the manufacturing sector to produce more high quality, diverse and complex products."

Source: The Star, 27 December 2019

Electrical & Electronic Industry News

Semiconductor Industry Set for Growth or Further Slowdown?

The prospects of the local semiconductor industry took centre stage in the otherwise lacklustre stock market last week after the dismal ViTrox Corp Bhd's earnings performance. Coincidentally, the steep fall in ViTrox's profit came shortly after Texas Instruments' earnings warning as the Sino-US trade tension is making customers cautious.

This prompted Morgan Stanley to warn its clients that a possible slowdown in the semiconductor industry is seen. Some quarters see the trade tension has cast a pall and soon this will be reflected in Malaysian-based semiconductor companies' performances. However, others are optimistic of a recovery in the coming quarters. The share price weakness is good buying opportunities.

ViTrox's sharp net profit contraction was taken by the cautious investors as evidence of a possible slowdown in the semiconductor industry. Its share price declined by 6% to RM7.59 last Friday, after the announcement that its net profit fell by half to RM13.9 million and revenue declined 34% to RM66.5 million for the third financial quarter ended Sept 30, 2019 (3QFY19).

Meanwhile, Unisem (M) Bhd last Friday announced that it fell into the red after the market closed with quarterly net loss of RM3.2 million in the third quarter ended Sept 30 and an 11% decline in the quarterly revenue. Unisem's share price, however, has already headed south last Friday. The stock was also down by nine sen or 3.4% to RM2.56 before the release of 3QFY19 results.

MIDF head of research Mohd Redza Abdul Rahman told The Edge Financial Daily the decline in Malaysia's electronics and electrical (E&E) exports and imports in August could be an indicator of technology (tech) companies' order volume.

"E&E exports have weakened during the quarter (3QFY19). While we don't have data for September, in August, exports declined 7.4% compared with August 2018. E&E imports also declined 16.6%. We can use this as the leading indicator for September exports where E&E exports look to come down as well. So it is no surprise that 3QFY19 results are disappointing," said Mohd Redza.

"Uncertainty over the US-China trade war, especially over the tariffs on remaining Chinese exports, is one reason for the decline," he said. Mohd Redza recommended investors take profit on selective tech counters for now, before their order volume recover.

Hong Leong Investment Bank Bhd analyst Tan J Young agreed, saying the US-China trade war is taking a toll on the E&E sector. "Customers [of tech companies] are having difficulty in making (their) investment decisions. ViTrox 3QFY19 results were impacted because of that, due to last-minute pullback of orders," he said. For EquitiesTracker head of research Lim Tze Cheng, short-term weakness in share prices for tech counters could be a good time to invest.

"As value investor, we always believe that as long as the industry dynamics and the companies are fundamentally strong, any short-term weakness in price is a good time to invest. The latest string of poor results among the semiconductor players was mainly due to the pullback in orders due to uncertainty created by the trade war. This, we see, as a short-term event. We do not foresee further slowdown as we are seeing investment activities resuming, driven mainly by motor vehicle, fifth-generation cellular network technology (5G) and Internet of things devices," he said. Lim said some of the fundamentally-sound companies include Inari Amertron Bhd, FoundPac Group Bhd, JF Technology Bhd, Elsoft Research Bhd and KESM Industries Bhd.

Meanwhile, UOB Kay Hian analyst Desmond Chong sees the 5G deployment in 2020 would be a growth catalyst that will energise the recovery on the semiconductor industry. "The procurement in the semiconductor sector has already slowed down since the past few quarters and we expect some recovery in 2020. Given the slower-than-expected global semiconductor sales pick-up from the US-China trade truce, we are now expecting [ViTrox] earnings to be compressed in 2019 (by 11%) versus our initial expectation of 5% year-on-year growth, on the ongoing weakness from its semiconductor clients, particularly in the smartphone business," he said.

Nonetheless, Chong noted that ViTrox's share price has already factored in the good news; hence any disappointment will spark selling on the stock.

Source: The Edge, 29 October 2019

Members' News

Starbucks Collaborates with Royal Selangor for the First Time

Remember to head to your nearest Starbucks on Dec 21 as the world-famous coffeehouse chain partners with the world's foremost name in quality pewter to create an exclusive limited-edition collection of merchandise.

The Starbucks x Royal Selangor Pewter Collection range from drinkware to lifestyle accessories, all designed and handcrafted right here in Malaysia. Starbucks Malaysia announced that the partnership is also a part of its efforts to support Visit Malaysia 2020.

"Seven items make up this first of hopefully many collaborations to come with Royal Selangor," said Sydney Quays, Berjaya Foods Berhad Group CEO and Starbucks Malaysia & Brunei Managing Director. One of the unique items in the series is the Starbucks x Royal Selangor Coffee Stirrer. This stainless steel rod is topped embellished with the iconic Starbucks Siren logo engraved in pewter. It is priced at RM118.

For drinkware, the Starbucks x Royal Selangor collection features a Shot Glass and Glass Mug (12oz). These are priced at RM118 and RM178, respectively. Both features Royal Selangor Pewter Starbucks Iconographs adhered to the surface of the glass.

According to Chen Tien Yue, Royal Selangor International Sdn Bhd Executive Director, the drinkware is made mainly of class to facilitate hot drinks as metal containers would burn lips as they conduct heat. The centrepiece of the collection is the Starbucks x Royal Selangor Bearista Figurine. Hand sculpted, designed, and made in Malaysia by the artisans at Royal Selangor, this adorable figurine has a matte finish and features the Starbucks Green dot on its apron.

Of course, there are also two keychains that are priced at RM88 each. For RM168, there is the Starbucks x Royal Selangor ID Tag which you can get personalised for free (up to 20 characters) at any Royal Selangor stores in Malaysia. However, the best seller is expected to be the RM58 Starbucks x Royal Selangor Collar Pin, which features the Starbucks siren iconography.

Source: The Sun, 18 December 2019

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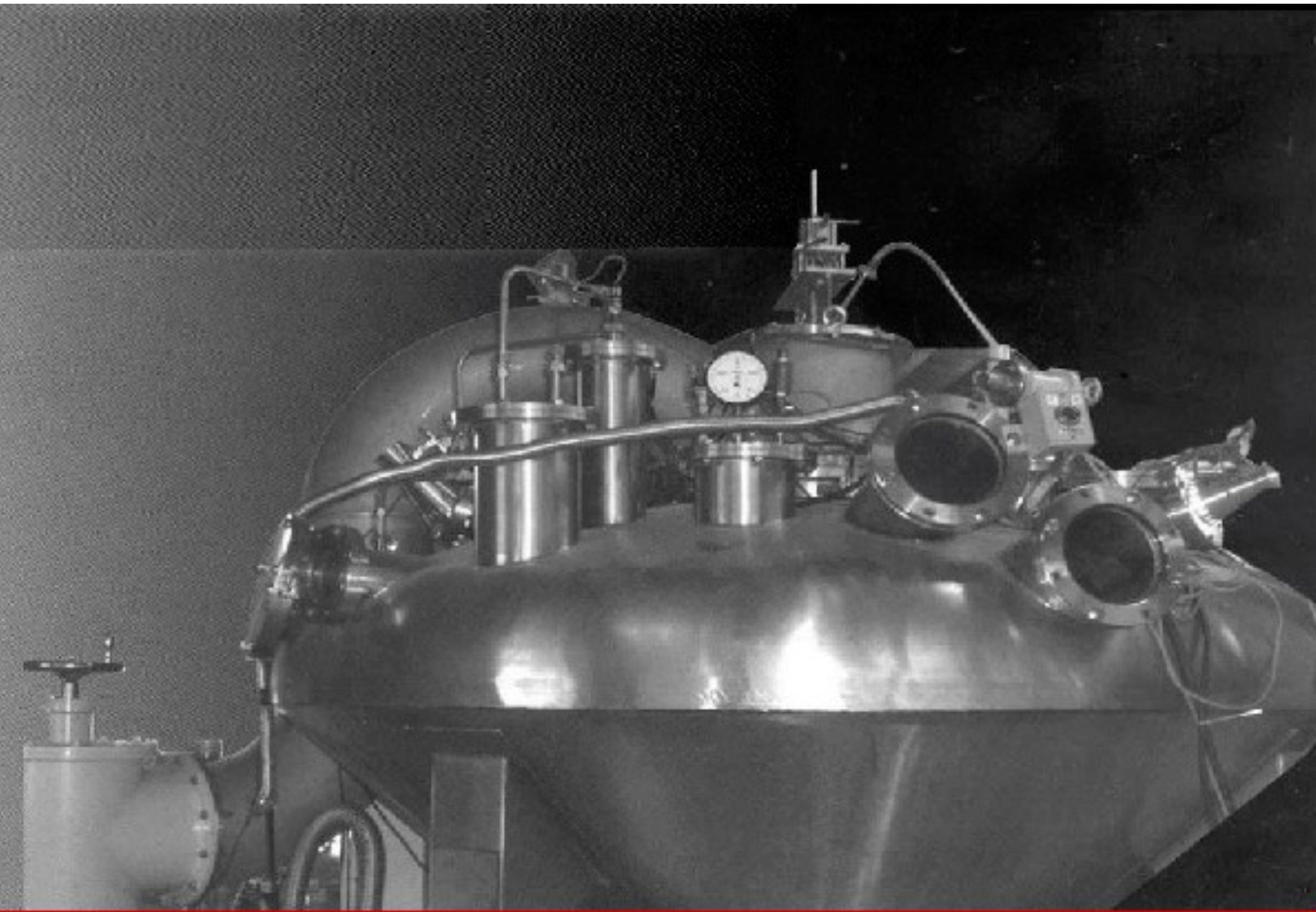

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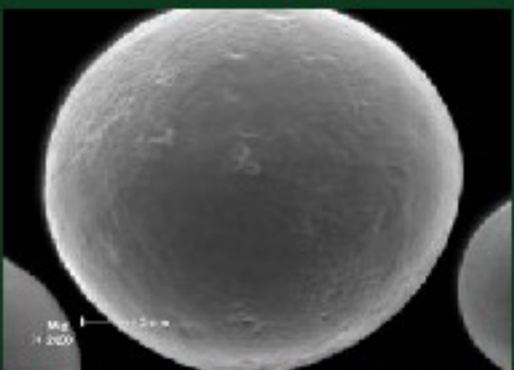

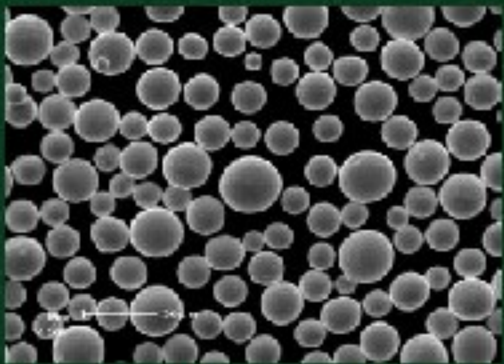

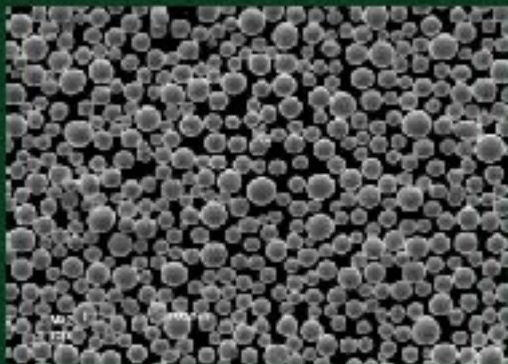

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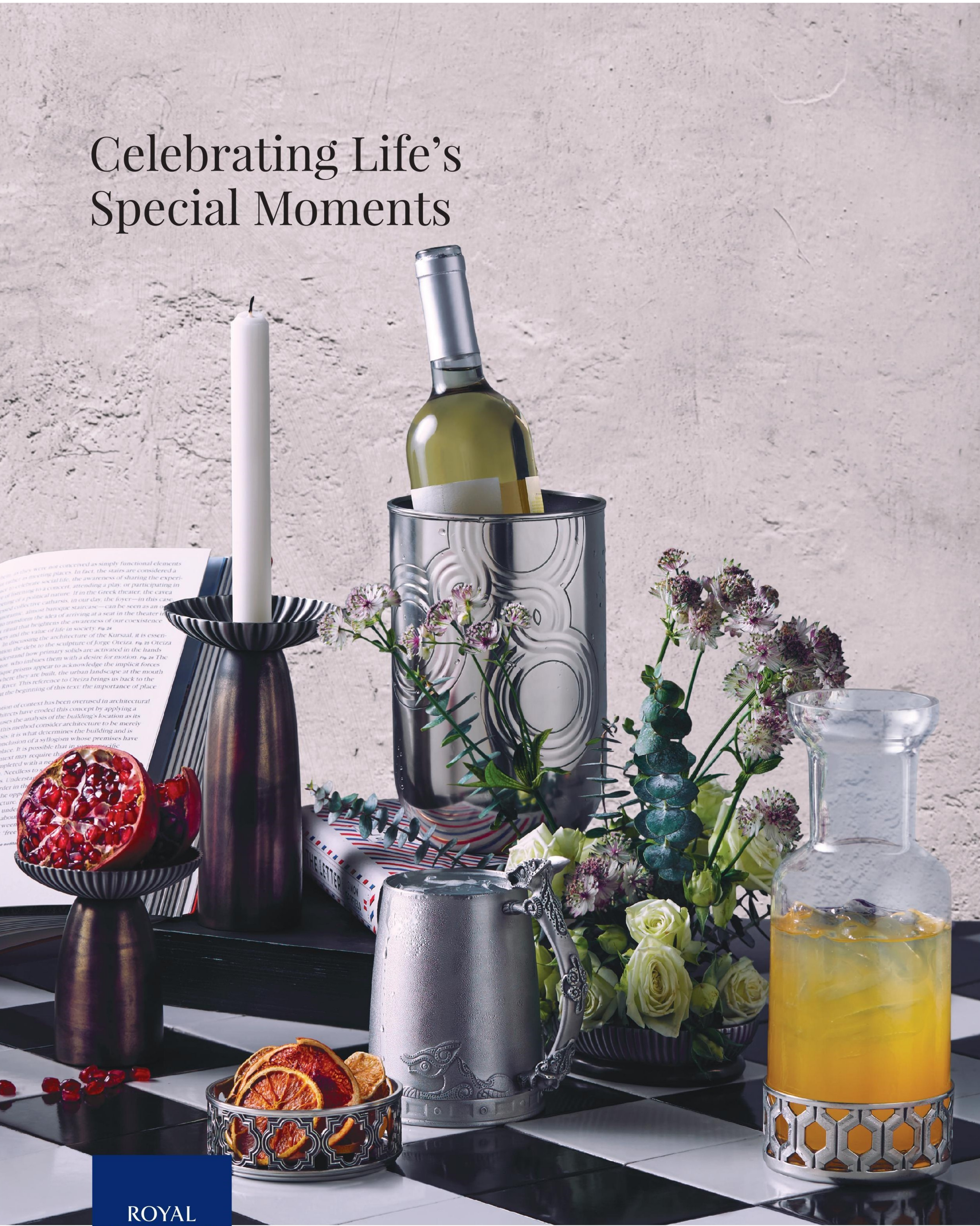

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Tin

MALAYSIAN TIN STATISTICS

(In Tonnes)

Period	Production of Tin-In-Concentrates	Imports of Tin-In-Concentrates	Refined Tin Production	Local Consumption	Exports of Tin Metal
2015	4,125	31,965	30,260	1,900	38,319
2016	4,158	30,536	26,849	2,238	27,470
2017	3,894	29,866	27,211	2,707	27,147
2018	3,868	27,450	27,115	1,964	27,342
2019*	3,596	25,644	24,387	1,441	24,418
2016					
Jan	357	2,667	2,550	167	2,172
Feb	304	2,273	2,939	205	2,779
Mar	377	1,697	2,611	213	3,153
Apr	361	2,333	2,381	233	2,849
May	349	1,984	2,529	236	2,563
Jun	342	2,101	1,951	151	2,029
Jul	311	2,054	1,873	116	1,720
Aug	303	2,293	2,159	200	2,238
Sep	335	1,823	1,865	204	1,730
Oct	347	1,948	1,920	173	1,766
Nov	359	2,267	1,977	154	2,149
Dec	378	2,172	2,094	186	1,834
2017					
Jan	351	2,377	1,683	171	1,530
Feb	316	2,033	2,167	203	2,635
Mar	306	1,723	2,044	322	2,091
Apr	275	2,441	1,832	263	1,777
May	339	2,598	2,572	218	2,326
Jun	308	2,446	2,121	258	1,732
Jul	333	3,154	2,605	320	2,768
Aug	329	2,428	2,812	178	3,106
Sep	314	2,565	2,149	179	2,275
Oct	323	2,775	2,256	225	2,116
Nov	368	2,740	2,478	204	2,510
Dec	338	2,586	2,492	166	2,281
2018					
Jan	308	2,424	2,060	171	1,950
Feb	297	2,046	2,214	190	2,009
Mar	323	2,488	2,340	158	2,584
Apr	330	2,430	2,111	192	2,401
May	336	2,895	2,343	171	2,435
Jun	292	2,494	2,219	192	2,162
Jul	342	2,609	2,571	162	2,687
Aug	393	2,619	2,470	215	2,257
Sep	280	1,653	2,068	149	1,899
Oct	319	2,284	2,282	117	2,138
Nov	324	1,844	2,563	102	2,746
Dec	306	1,874	1,874	145	2,074
2019*					
Jan	325	2,169	1,887	125	2,205
Feb	278	1,700	1,912	99	1,694
Mar	324	2,263	2,169	134	2,195
Apr	301	2,090	2,145	125	2,097
May	282	1,842	1,836	145	1,891
Jun	213	2,393	1,536	129	1,630
Jul	263	2,393	2,491	144	2,347
Aug	299	2,381	2,476	122	2,257
Sep	320	1,998	2,234	111	1,886
Oct	312	2,506	1,478	111	1,790
Nov	323	2,147	2,137	105	2,086
Dec	356	1,762	2,086	91	2,340

* : preliminary

Sources : Department of Statistics, Malaysia
Department of Minerals and Geoscience, Malaysia
Malaysia Smelting Corporation Bhd

DOMESTIC TIN CONSUMPTION
(In Tonnes)

Period	Total Consumption	Solder (*)	Tinplate	Pewter	Others (*)
2015	1,900	1,133	608	77	82
2016	2,238	1,314	750	86	88
2017	2,707	1,348	737	63	559
2018	1,964	1,019	759	39	147
2019**	1,441	695	639	19	88
2016					
Jan	167	97	63	3	4
Feb	205	140	46	12	7
Mar	213	144	63	3	3
Apr	233	150	62	15	6
May	236	117	69	14	36
Jun	151	82	59	3	7
Jul	116	44	58	11	3
Aug	200	133	59	6	2
Sep	204	152	45	3	4
Oct	173	79	73	13	8
Nov	154	83	67	0	4
Dec	186	93	86	3	4
2017					
Jan	171	102	54	12	3
Feb	203	133	64	2	4
Mar	322	139	76	13	94
Apr	263	100	72	2	89
May	218	150	61	3	4
Jun	258	108	61	12	77
Jul	320	143	76	1	100
Aug	178	79	62	2	35
Sep	179	101	40	1	37
Oct	225	104	68	4	49
Nov	204	95	49	1	59
Dec	166	94	54	10	8
2018					
Jan	171	101	57	3	10
Feb	190	133	54	1	2
Mar	158	93	49	13	3
Apr	192	103	78	1	10
May	171	106	56	1	8
Jun	192	116	61	13	2
Jul	162	99	60	0	3
Aug	215	132	75	1	7
Sep	149	62	62	1	24
Oct	117	23	69	1	24
Nov	102	11	61	0	30
Dec	145	40	77	4	24
2019**					
Jan	125	66	51	1	7
Feb	99	60	35	0	4
Mar	134	69	56	1	8
Apr	125	51	64	2	8
May	145	70	62	1	12
Jun	129	66	56	1	6
Jul	144	60	47	3	3
Aug	122	41	51	1	10
Sep	111	41	60	3	7
Oct	111	41	59	3	8
Nov	105	45	52	1	7
Dec	91	35	46	2	8

Sources : Department of Minerals and Geoscience, Malaysia
Malaysia Smelting Corporation Bhd

* : The figures include high-grade tin (99.9% Sn) imported for consumption.
** : Preliminary.

Note : Local consumption of tin metal refers to the use of tin in a particular application.

Sales to manufacturing industries have been used as proxy for consumption except in the case of manufacture of tinplate for which actual consumption data available.

WORLD STOCKS OF REFINED TIN

(In Tonnes at Period End)

Period End	LME Stocks	Country Stocks	US Strategic Stockpile
2015	6,140	9,956	4,020
2016	3,800	18,600	4,020
2017	2,235	19,245	4,020
2018	2,165	16,790	4,020
2019	7,110	23,217	4,020
2016			
Jan	5,470	10,049	4,020
Feb	3,655	10,299	4,020
Mar	4,810	21,114	4,020
Apr	5,690	20,279	4,020
May	7,235	21,057	4,020
Jun	5,985	18,443	4,020
Jul	5,540	18,427	4,020
Aug	4,460	18,218	4,020
Sep	3,510	18,391	4,020
Oct	2,895	18,391	4,020
Nov	3,185	18,500	4,020
Dec	3,800	18,600	4,020
2017			
Jan	5,800	18,902	4,020
Feb	5,560	18,769	4,020
Mar	3,510	18,227	4,020
Apr	2,865	18,189	4,020
May	1,910	18,469	4,020
Jun	1,690	19,336	4,020
Jul	1,985	19,374	4,020
Aug	1,910	19,436	4,020
Sep	2,070	18,814	4,020
Oct	2,095	18,818	4,020
Nov	2,395	18,983	4,020
Dec	2,235	19,245	4,020
2018			
Jan	1,955	19,318	4,020
Feb	1,720	19,318	4,020
Mar	2,060	19,087	4,020
Apr	2,225	19,025	4,020
May	2,420	15,387	4,020
Jun	3,130	14,304	4,020
Jul	2,970	17,872	4,020
Aug	2,940	17,741	4,020
Sep	2,865	18,332	4,020
Oct	3,085	15,332	4,020
Nov	3,045	17,728	4,020
Dec	2,165	16,790	4,020
2019			
Jan	1,845	16,439	4,020
Feb	1,325	16,552	4,020
Mar	950	22,333	4,020
Apr	890	23,132	4,020
May	2,810	23,083	4,020
Jun	6,045	23,524	4,020
Jul	4,640	23,524	4,020
Aug	6,830	23,449	4,020
Sep	6,620	23,017	4,020
Oct	6,020	23,104	4,020
Nov	6,235	23,217	4,020
Dec	7,110	23,217	4,020

Sources : Metal Bulletin / World Bureau of Metal Statistics

KLTM & LME TIN PRICES

	KLTM			LME CASH
	Average Price (*)		Total Turnover	Average Price
	(USD / Tonne)	(RM / Kg)	(Tonnes)	(USD/Tonne)
2015	16,015	62.45	12,679	16,084
2016	17,528	72.75	11,568	17,982
2017	20,029	86.12	8,890	20,098
2018	20,151	80.99	9,075	20,168
2019	19,168	79.11	6,445	18,671
2016				
Jan	13,745	59.62	1,269	13,777
Feb	15,324	64.19	1,294	15,654
Mar	16,848	68.60	1,334	16,996
Apr	17,029	66.42	1,050	17,068
May	16,908	68.35	817	16,757
Jun	16,909	69.06	956	16,985
Jul	17,786	71.44	758	17,845
Aug	18,373	74.03	824	18,413
Sep	19,466	80.08	849	19,590
Oct	20,003	83.60	755	20,182
Nov	21,001	91.17	897	21,235
Dec	21,011	93.77	765	21,286
2017				
Jan	20,801	92.92	722	20,750
Feb	19,548	86.99	658	19,492
Mar	19,762	87.80	744	19,832
Apr	19,885	87.59	687	19,991
May	20,104	86.84	744	20,231
Jun	19,707	84.39	625	19,702
Jul	20,178	86.64	711	20,273
Aug	20,438	87.67	774	20,570
Sep	20,729	87.39	722	20,855
Oct	20,450	86.58	780	20,469
Nov	19,477	81.46	923	19,575
Dec	19,353	78.93	800	19,440
2018				
Jan	20,415	80.77	973	20,711
Feb	21,558	84.37	756	21,694
Mar	21,049	82.15	933	21,214
Apr	21,151	82.22	744	21,340
May	20,740	82.36	710	20,900
Jun	20,616	82.43	907	20,663
Jul	19,687	79.80	857	19,700
Aug	19,299	78.99	642	19,281
Sep	18,905	78.29	736	18,999
Oct	19,048	79.18	762	19,129
Nov	19,133	80.09	536	19,139
Dec	19,208	80.17	519	19,243
2019				
Jan	20,417	84.05	719	20,480
Feb	21,268	86.67	628	21,268
Mar	21,317	86.95	1,046	21,444
Apr	20,528	84.48	833	20,684
May	19,394	80.85	388	19,531
Jun	19,065	79.34	344	19,177
Jul	18,074	74.55	416	17,991
Aug	16,532	69.22	422	16,577
Sep	16,730	70.05	392	16,840
Oct	16,562	69.34	464	16,603
Nov	16,624	69.11	417	16,369
Dec	16,883	70.00	376	17,093

Sources : Kuala Lumpur Tin Market/ Malaysia Smelting Corporation Bhd

Note : As from 1 February 2001, KLTM price is quoted in US Dollar
(*) KLTM's monthly average price is arrived at on a weighted average against total tonnage basis.
Malaysian Ringgit to US Dollar exchange rate was unpeged on 22.8.2005

LEAD

LME PRICES & STOCKS		
	Cash Settlement (US$/Tonne)	Stocks Period End (Tonnes)
2016	2,230.83	194,900
2017	2,508.82	142,225
2018	1,965.47	107,375
2019	1,899.25	66,200
2016		
Jan	1,646.95	188,125
Feb	1,771.57	211,475
Mar	1,808.02	155,975
Apr	1,728.67	174,325
May	1,714.43	185,375
Jun	1,713.91	185,150
Jul	1,834.88	187,075
Aug	1,838.89	187,275
Sep	1,942.02	190,250
Oct	2,039.93	188,700
Nov	2,178.84	187,725
Dec	2,230.83	194,900
2017		
Jan	2,236.69	189,050
Feb	2,321.73	189,600
Mar	2,277.30	184,275
Apr	2,231.31	169,425
May	2,131.67	180,275
Jun	2,131.18	164,150
Jul	2,266.40	152,800
Aug	2,357.32	148,425
Sep	2,377.29	157,475
Oct	2,506.30	149,250
Nov	2,464.41	145,000
Dec	2,508.82	142,225
2018		
Jan	2,589.77	133,250
Feb	2,580.83	125,225
Mar	2,397.00	129,100
Apr	2,357.38	130,775
May	2,363.88	133,475
Jun	2,440.74	131,775
Jul	2,212.91	127,025
Aug	2,064.86	122,925
Sep	2,028.23	115,700
Oct	1,985.15	113,550
Nov	1,940.16	105,125
Dec	1,965.47	107,375
2019		
Jan	1,994.16	72,450
Feb	2,062.08	76,875
Mar	2,054.57	78,750
Apr	1,948.85	74,425
May	1,817.21	69,400
Jun	1,891.50	65,750
Jul	1,974.02	78,500
Aug	2,043.19	77,525
Sep	2,070.86	69,500
Oct	2,184.30	70,075
Nov	2,031.90	67,125
Dec	1,899.25	66,200

COPPER

LME PRICES & STOCKS		
	Cash Settlement (US$/Tonne)	Stocks Period End (Tonnes)
2016	5,666.25	311,825
2017	6,801.16	200,650
2018	6,094.21	132,175
2019	6,062.43	144,675
Jan	4,462.75	239,400
Feb	4,595.48	193,475
Mar	4,947.55	143,400
Apr	4,851.12	154,675
May	4,708.35	154,350
Jun	4,630.64	189,125
Jul	4,855.79	210,075
Aug	4,758.20	304,775
Sep	4,707.18	371,775
Oct	4,732.14	319,475
Nov	5,443.25	236,675
Dec	5,666.25	311,825
Jan	5,737.43	260,850
Feb	5,941.55	200,725
Mar	5,821.52	283,900
Apr	5,697.67	253,675
May	5,591.50	308,000
Jun	5,699.48	278,275
Jul	5,978.60	295,525
Aug	6,478.18	223,500
Sep	6,583.19	295,500
Oct	6,797.39	273,675
Nov	6,825.57	183,525
Dec	6,801.16	200,650
Jan	7,080.30	304,675
Feb	7,001.80	328,000
Mar	6,795.76	383,025
Apr	6,838.55	325,525
May	6,821.76	317,950
Jun	6,954.79	289,875
Jul	6,248.18	251,950
Aug	6,039.75	262,475
Sep	6,020.03	199,125
Oct	6,215.89	136,675
Nov	6,193.00	134,200
Dec	6,094.21	132,175
Jan	5,932.02	149,950
Feb	6,278.20	126,100
Mar	6,451.02	168,525
Apr	6,445.10	225,925
May	6,028.31	211,800
Jun	5,868.43	240,900
Jul	5,939.85	287,800
Aug	5,707.98	335,850
Sep	5,745.48	258,775
Oct	5,742.89	255,025
Nov	5,859.69	208,525
Dec	6,062.43	144,675

SILVER

LONDON SPOT PRICES	
	London Spot (US Cents / Troy Oz)
2016	1,638.00
2017	1,616.00
2018	1,470.00
2019	1,711.00
Jan	1,402.00
Feb	1,507.00
Mar	1,542.00
Apr	1,626.00
May	1,689.00
Jun	1,718.00
Jul	1,993.00
Aug	1,964.00
Sep	1,928.00
Oct	1,767.00
Nov	1,742.00
Dec	1,638.00
Jan	1,681.00
Feb	1,787.00
Mar	1,759.00
Apr	1,804.00
May	1,676.00
Jun	1,696.00
Jul	1,614.00
Aug	1,691.00
Sep	1,745.00
Oct	1,694.00
Nov	1,701.00
Dec	1,616.00
Jan	1,717.00
Feb	1,666.00
Mar	1,647.00
Apr	1,661.00
May	1,647.00
Jun	1,652.00
Jul	1,571.00
Aug	1,501.00
Sep	1,426.00
Oct	1,458.00
Nov	1,437.00
Dec	1,470.00
Jan	1,559.00
Feb	1,580.00
Mar	1,532.00
Apr	1,504.00
May	1,463.00
Jun	1,500.00
Jul	1,575.00
Aug	1,714.00
Sep	1,817.00
Oct	1,762.00
Nov	1,718.00
Dec	1,711.00

Source : London Metal Exchange
The Silver Institute

Association Members

Currently, the Association comprises one associate and 16 ordinary members covering the three main sectors of Malaysia's tin-based products manufacturing industry, namely the tinplate, solder and pewter sectors as listed below:

ORDINARY MEMBERS:

TINPLATE

Perusahaan Sadur Timah Malaysia Bhd (PERSTIMA)

SOLDER

Henkel (M) Sdn Bhd
Metahub Industries Sdn Bhd
Nihon Superior (M) Sdn Bhd
RedRing Solder (M) Sdn Bhd
Selayang Metal Industries Sdn Bhd
Selayang Solder Sdn Bhd
Senju (M) Sdn Bhd
Shen Mao Solder (M) Sdn Bhd
Premium Metal Sdn Bhd
Rian Resources Sdn Bhd

PEWTER

Oriental Pewter Sdn Bhd
Present & Artifact Sdn Bhd
Royal Selangor International Sdn Bhd
Selwin Pewter Sdn Bhd
Tumasek Pewter Sdn Bhd

ASSOCIATE MEMBER:

Malaysia Smelting Corporation Bhd

MSC – A Global Integrated Tin Mining and Smelting Group

The MSC Group is currently one of the world's leading integrated producers of tin metal and tin based products and a global leader in custom tin smelting since 1887.

The MSC Group is currently one of the world's leading integrated producer of tin metal and tin- based products and a global leader in custom tin smelting. The Group's existing custom smelting facility in Butterworth is one of the world's largest and, since its inception in 1902, has been supplying the world with the MSC Straits Refined tin brand which is registered at LME (London Metal Exchange) and KLTM (Kuala Lumpur Tin Market). The brand is accepted worldwide and has purity ranging from the standard Grade A (99.85% Sn) to the premium grade electrolytic tin (99.99% Sn). In 2018, the Group produced 27,085 tonnes of tin metal thus sustaining its global position as the third largest supplier of tinmetal.

With its unsurpassed global reputation and stature built on experience, trust and integrity from its custom smelting business, the Group has now become a fully integrated tin producer with its acquisition of Rahman Hydraulic Tin Sdn. Bhd. (RHT) in November 2004. RHT has the distinction of operating the largest open-pit eluvial tin mine in the country. Extensive exploration works and improvements to its process flowsheet since the takeover have transformed RHT to become a very significant tin producer in Malaysia.

The MSC Group is currently refurbishing an ISASMELT furnace located in Port Klang to carry out custom tin smelting. The ISASMELT furnace which uses the revolutionary TSL (Top Submerged Lance) technology will replace the reverberatory furnaces and will herald a new era and add a new dimension to the Group's smeltingtechnology.

The ISASMELT furnace has a high intrinsic smelting capacity coupled with a lower unit smelting cost which will give the Group a competitive edge in its feed materials sourcing activity. The new smelter's location is equally strategic due to its proximity to the port and LME warehouse.

Apart from the operational and cost-saving benefits, the Group's carbon footprint will also be minimised with the full commissioning of the new smelter in Port Klang. The ISASMELT furnace uses natural gas as fuel for its smelting process, further improving the Group's environmental performance. The new plant will also be equipped with a waste heat recovery and photoelectric generation function to produce power, reducing the Group's dependency on fossil fuels. This will lead to the shrinking of the Group's greenhouse gas emission, making the MSC Group one of the world's most cost- efficient smelter.

Meanwhile, our tin mining arm, RHT, will be upgrading the existing hydro generator plant at the mines located in Klian Intan, with the aim of becoming more energy efficient. Our efforts are centred on utilising renewable energies when possible, in line with the Group's aim to become an environmentally friendly and sustainable global integrated tin producer.

The Group's niche expertise in tin is continually being strengthened in all areas over the entire

MSC will pursue its growth strategy on its core business in tin through strategic acquisitions and organic growth where its core expertise can add value particularly in increasing operating efficiencies, innovating products and services to ensure its continued leadership position in the industry.

We believe that our people shape our success, which is why we make every effort to ensure that they are equipped with the right resources and a conducive workplace to enable them to develop holistically.

GROWTH STRATEGY

The Group's niche expertise in tin is continually being strengthened in all areas over the entire global tin supply chain covering geology, mining, mineral processing, smelting, marketing, resource management and financing.

MSC will pursue its growth strategy on its core business in tin through strategic acquisitions and organic growth where its core expertise, skills and capabilities can add value and make a difference particularly in increasing operating efficiencies, innovating products and services as well as forging global commercial and marketing networks to ensure its continued leadership position in the industry.

Investment opportunities will continue to be evaluated and the Group may in future decide to invest in selective projects that meet its investment criteria. Main emphasis will be on opportunities in regions where the country risks could be effectively managed and that the mines could be developed and operated with relatively lower cost structure.

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Sales & Trading Division: Unit 15-12, Level 15, West Wing, Q Sentral, 2A Jalan Stesen Sentral 2, KL Sentral, 50470 Kuala Lumpur, Malaysia
Tel: (603) 2276 6260 • Fax: (603) 2276 6245

Butterworth Smelter: 27 Jalan Pantai, 12000 Butterworth, Penang, Malaysia
Tel: (604) 333 3500 • Fax: (604) 331 7405/332 6499 • E-mail: msc@msmelt.com

MSC
Malaysia Smelting Corporation Berhad
(43072-A)

RIAN RESOURCES SDN BHD.(1244723-D)

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Tel : 07-661 5111
Email : info@rianresources / lily@rianresources.com
Website : www.rianresources.com

About Us

RIAN RESOURCES SDN. BHD. Is established in September 2017 in Johor, Malaysia, due to demand on secondary tin refining. The management and production team have long term experiences in the tin industry. We believe in having good production systems and compliances such as ISO 9001, ISO 14000 and CFSI. Our future plan is to have capability to smelter and refine 4nine tin.

Quality Policy

Rian Resources Sdn Bhd shall always meet and exceed our customer's tin products requirements and expectations.

Conflict Free Mineral Policy

Rian Resources Sdn. Bhd. shall always use and process tin products from CFSI certified tin smelters:

A. Being compliance at all times with 3TG conflict material as per section 1502 of the Dodd Frank Wall Street reform and consumer protection act of 2010. In particular origin from the Democratic Republic of Congo (DRC)and its adjoining countries.

B. Being diligent to ensure the tin products are traceable to CFSI certified tin smelters in accordance with the "OECD Due Diligence for Responsible Supply Chains of Mineral from Conflict-Affected and High Risk Areas" to establish conflict minerals management mechanism.

C. We promise NOT to process 3TG that directly or indirectly benefit armed groups that are perpetrators of human rights abuse from the Democratic Republic of Congo (DRC). To other origins, we'll require all necessary documentation certificates complying to EICC-GeSI conflict free rules.