

MALAYSIAN TIN PRODUCTS

NEWSLETTER |

QUARTERLY |

APRIL - JUNE 2023



SECRETARIAT ADDRESS

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- Solder Preform



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THE MALAYSIAN TIN PRODUCTS NEWSLETTER

QUARTERLY | APRIL - JUNE 2023

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The Malaysian Tin Products Newsletter is published quarterly by the Malaysian Tin Products Manufacturers' Association (MTPMA). The opinions and statements expressed in the Newsletter are not necessarily those of the MTPMA or the Editorial Sub-Committee and neither endorsement nor confirmation are intended or implied.

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PRESIDENT'S NOTE



LIM CHENG SANG
PRESIDENT
THE MALAYSIAN TIN PRODUCTS
MANUFACTURERS' ASSOCIATION
(MTPMA)

Dear Members,

It is heartening to note that Malaysia's economy continued to strengthen with Bank Negara Malaysia (BNM) announcing that the country had achieved a GDP growth of 5.6% in the first quarter of 2023. Although the number is lower than the 7.0% registered in Q4 2022, it is still above the 5.0% forecasted by economists. BNM had attributed the higher than expected growth to enhanced domestic demand. Further improvement in the labour market, with strong growth in employment and continued expansion in wages, had supported private consumption spending. Despite global headwinds, BNM had forecasted that, for the full year, the Malaysian economy will expand by 4.0% to 5.0% in 2023 based on firmer domestic demand, improving employment and income, and continuing implementation of multi-year public projects that will support consumption and investment. BNM added that increased in-bound tourism activity is expected to lift the services sector and partially off-set the slower growth in the exports sector.

Apart from the encouraging GDP growth, the inflation rate for the first quarter of the year dropped to 3.6% from the 3.9% registered in Q4 2022. The lower first quarter inflation rate was attributed to several Government measures, such as introducing price controls on certain goods and expanding consumer subsidies.

In early May this year, BNM revised the Overnight Policy Rate (OPR) to 3%, an increase of 25 percentage points. The effect of the revision on the manufacturing sector is not yet apparent, although it has already been felt by the property and real estate sectors.

This quarter also witnessed the dissolution of the state assemblies of six States in Peninsular Malaysia, namely Selangor, Penang, Kedah, Kelantan and Terengganu, which paved the way for State elections, scheduled to be held in August this year.

In terms of the global tin market, the price of tin at the London Metal Exchange hovered between USD 24,000 per tonne and USD 28,000 per tonne during the second quarter of the year. However, a forecast by BMI Country Risk & Industry Research indicated that the tin price is expected to increase following the decision by Wa State in Myanmar, the world's third-largest tin producer, to suspend tin mining activities with effect from August

2023. The International Tin Association (ITA) cautioned that this action could involve close to 10% of global tin concentrate supplies. There are also reports that the Indonesian Government will be announcing its decision to ban the export of tin ingots by the end of June 2023. To date, the said Government had already announced the ban on the export of bauxite effective from 10 June 2023, but no announcement had been made on the ban of tin ingots export.

Domestically, the Kuala Lumpur Tin Market (KLTM) would likely be closing its trading platform permanently following almost two years of dormant tin trading activity. With this pending development, Association members will have to find alternative tin markets for price referencing of their tin metal supplies.

Our Association members, who are mainly tin-based product manufacturers, have reported that during the second quarter of the year they had experienced a mix of good and challenging situations. They had enjoyed a steady and ample supply of refined tin, no major labor shortages, nor any wage issues. However, in terms of demand, they saw a downtrend but were optimistic that orders could start to pick-up by the third quarter.

Whatever it might be, I am truly confident that our members would be in a position to face such challenges coming their way, as I believe we are all resourceful, hardworking, industrious, and committed to providing quality products and services, and meeting the requirements of international standards and practices.

To conclude this brief note, may I express my grateful thanks to all members for their support of the Association, particularly in their participation at the recent 2023 Annual General Meeting where I was re-elected to serve as the Association's President for another term. I will continue to do my level best in again helming the Association, and likewise call upon members to support me in moving the Association forward by continuing to partake in all its activities. Let us all work closely together to further enhance our Association and the industry so as to contribute towards the betterment of our nation, economy and society.

Best regards,

C.S Lim
President

NEWS ON ECONOMY

Improving Jobs Market

Labour market conditions in Malaysia are expected to continue improving this year, with more jobs available amid the recovery in domestic economic activities. According to economists, the February 2023 unemployment rate, which fell to its lowest since the Covid-19 pandemic, was already pointing to a trend of further recovery in the country's labour market.

Data from the Statistics Department showed that Malaysia's unemployment rate in February 2023 had eased to 3.5% – the lowest since the Covid-19 pandemic hit in March 2020 – from 3.6% in January 2023.

The improvement was underpinned by higher employment across all sectors. TA Research said the positive trend in Malaysia's unemployment rate was indicative of the country's gradual economic recovery, which had been facilitated by the government's initiatives such as wage subsidies and job placement programmes.

"As the labour market stabilises and the economy continues to grow, it creates the potential for investment opportunities in Malaysia's labour market," the brokerage wrote in its report.

"Furthermore, this growth can attract more investors and generate additional business opportunities, thereby contributing to the long-term growth and development of the country," it explained. TA Research maintained its view of a continued downward trend in the country's jobless rate.

"We forecast an average rate of 3.5% for this year. The rate is predicted to hover between the 3.4% and 3.6% levels," it said. In absolute terms, the number of unemployed persons had declined for 19 straight months and at the fastest pace in five months, reflecting robust hiring in February 2023.

During the month in review, there were 591,900 unemployed persons – the lowest since February 2020 – as compared to 596,100 in January 2023. Hong Leong Investment Bank (HLIB) Research said Malaysia's labour market was expected to continue on its recovery path in 2023, as labour demand remained favourable. This was expected to be supported by continued growth in social

and economic activities, particularly in the tourism sector, it noted.

"The pace of improvement, however, may moderate in the coming months in view of the lingering economic headwinds on the external front and the normalisation of labour market conditions," HLIB Research wrote in its report yesterday.

The brokerage maintained its forecast of a 4.5% growth in gross domestic product (GDP) for 2023. Meanwhile, Kenanga Research, which maintained its 2023 GDP growth forecast at 4.7%, projected the country's unemployment rate to average at 3.5% this year, an improvement from the average of 3.8% in 2022.

"We remain cautious about the recovery in the labour market conditions although the labour market has demonstrated a sustained recovery due to an increase in domestic economic activities amid a gradual pick-up in the tourism-related sector," the brokerage said.

"This is likely due to the prospect of a global economic slowdown that could largely weigh on the export-related industries," it added. Kenanga Research, however, expects various policy support measures, such as the opening up of 19,000 vacancies for teachers, 1,500 new appointments for the healthcare sector and 50,000 job placement opportunities via the Malaysian short-term employment programme or MySTEP, to further alleviate the unemployment rate.

MIDF Research maintained its average jobless rate forecast for Malaysia at 3.5% for 2023. It said the labour market in Malaysia was expected to strengthen further this year, underpinned by the upbeat momentum in domestic economy and modest expansion in the external sector.

"We foresee Malaysia's unemployment rate to decline further to 3.5%, yet slightly higher than the pre-pandemic level of 3.3%.

"Steady expansion in primary sectors as well as construction and services will prop up employment opportunities next year," it said.

Source : *The Star*, 12 April 2023

Fitch Revises Tin Price Forecast Upward

BMI Country Risk & Industry Research, a unit of Fitch Solutions, has revised its tin price forecast for 2023 upwards to US\$25,000 (RM115,438) a tonne from US\$20,000 (RM92,350) a tonne, as a number of regulatory changes point to a looming supply crunch in the global tin market.

In a statement, it said the Wa militia in Myanmar, the world's third-largest tin producer, has announced a suspension of tin mining activities from August 2023, citing the need to protect remaining resources after years of mining.

"The International Tin Association has cautioned that this could threaten close to 10% of global tin concentrate supplies. Indonesia, the world's

largest exporter of tin, has announced a proposed ban on the exports of tin ingots from June 2023, although this has not been confirmed yet.

"The combined impending fall of Myanmar and Indonesia's exports of tin has significantly boosted sentiment, with tin prices hovering around US\$25,451 (RM117,520) a tonne as of May 19, 2023, and we expect further upside ahead," it said. — Bernama

Source : The Star, 26 May 2023

GDP Growth for 2023 Revised Higher to 4.6%

Country to Maintain Resilient Domestic Demand

An uneven global economic slowdown is seen in the second half of 2023 (2H23) with a recession in the United States likely in the fourth quarter (4Q23), according to CGS-CIMB Research. It expects China to see a soft rebound, while the European Union may fare better than previously expected although Germany had already fallen into recession in 1Q23. In this region, the research firm said that Malaysia, Indonesia, Singapore and Thailand have experienced slowdown on the external side since 4Q22, in line with the moderation in global demand.

However, it notes that the domestic sector of these countries appear to be resilient, while Chinese tourists are returning, albeit gradually. As for Malaysia, CGS-CIMB Research said it has now raised its 2023 growth projection to 4.6% year-on-year (y-o-y), from 4.4% previously, to reflect the strength in the country's 1Q23 gross domestic demand ahead. Malaysia's economy grew 5.6% in 1Q23, outperforming economists' expectations where a median forecast of 21 economists polled by Reuters had pointed growth of 4.8%, down from a revised 7.1% in 4Q22. "The further revival of tourism-related sectors and improvement in the labour market are keys in driving the economy. With the strong 1Q23 growth numbers, we anticipate 1H23 growth to be higher at 5.2% y-o-y (versus our previous estimate of 4.4%) and to trail

softer in 2H23," CGS-CIMB Research said in an economic report.

According to the research firm, improving income growth following the government's efforts to increase disposable income under the revised Budget 2023 will continue to support spending. Towards this end, CGS-CIMB Research now expects private consumption growth to expand slightly higher in 2023 by 6.7% compared with 6.5% previously. "For tourism, the government is targeting 16.1 million foreign tourists this year (60% higher than 2022), with RM49.2bil in tourism receipts. "The reopening of China has already lead to an influx of 178,000 tourists in 1Q23 (versus 104,000 in 4Q22), with a potential to recover to the pre-pandemic level of 3.1 million by early-FY24," it added. It noted Malaysia's latest employment data signalled encouraging growth in the market, with a higher 68.9% labour participation rate in 1Q23 versus 68% in 1Q22.

The research firm also expects investments to grow by 4% y-o-y in 2023 backed by the large development expenditure at RM97bil, which will have a positive impact on investment activity. However, it expects exports to remain weak due to the high base effects and weakening prospects for demand ahead, after the slow perfor-

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mance in 1Q23. "We revise our projection on real export growth to contract by 7.8% y-o-y in FY23 (versus a 5.8% growth in our previous forecast). Manufacturing exports have shown two consecutive months of negative growth y-o-y, with the possibility of more declines ahead, after the strong double-digit growth recorded in 2022. Higher cost of living, lower inventory preference by firms, as well consumer preference for spending on services post-pandemic are some of the key restraints in propelling goods demand," said CGS-CIMB Research.

With the goods account surplus expected to narrow further amid slowing demand from major trading partners, the research firm has also revised its current account forecast to come in lower at 1.6% of FY23 GDP as compared to its previous forecast of 2.1%.

Source : *The Star*, 13 June 2023

Trade Performance for May 2023 : Exports of Manufactured and Mining Goods Rebound 1.8 Per Cent Year-on-Year

Exports of manufactured goods which constituted 85.4 per cent or RM102.18 billion of total exports rebounded by 1.8 per cent year-on-year (y-o-y) after registering two consecutive months of contraction. This was on account of increased exports of petroleum products, electric and electronic (E&E) products, machinery, equipment and parts, processed food as well as optical and scientific equipment. Exports of mining goods (7.7 per cent share) rose by 5.9 per cent y-o-y to RM9.26 billion buoyed by strong exports of liquefied natural gas (LNG).

Exports of agriculture goods (6.2 per cent share) totalled RM7.44 billion, shrank by 30.9 per cent compared with May 2022 owing mainly to lower export value of palm oil and palm oil-based agriculture products. Major exports in May 2023:

E&E products, valued at RM46.53 billion and accounted for 38.9 per cent of total exports, increased by 1.3 per cent compared to May 2022;

- Petroleum products, RM13.81 billion, 11.5 per cent of total exports, increased by 10.5 per cent;
- Chemicals and chemical products, RM6.26 billion, 5.2per cent of total exports, increased by 1.7 per cent;
- Palm oil and palm oil-based agriculture products, RM5.41 billion, 4.5 per cent of total exports, decreased by 39.2 per cent;
- LNG, RM5.24 billion, 4.4 per cent of total exports, increased by 9.3 per cent. The Ministry of Investment, Trade and Industry (MITI) released its trade performance for May 2023 and the period of January to May 2023.

Source : *New Straits Times*, 20 June 2023

Four States Outperformed the Country's Growth in 2022

Four states outperformed the country's gross domestic product (GDP) growth surpassing the national average in 2022, according to the Department of Statistics Malaysia (DOSM). DOSM said in a statement that Penang (13.1 per cent), Selangor (11.9 per cent), Pahang (10.8 per cent) and Kuala Lumpur (9.2 per cent) all outperformed the national growth rate in 2022, contributing significantly to the country's overall progress. Malaysia's GDP grew to 8.7 per cent in 2022.

"Pulau Pinang achieved impressive growth, ignited by its key economic driver, the manufacturing sector, which accelerated by 15.9 per cent (2021: 12.4 per cent). This was backed by electrical, electronic and optical products following increased global demand for semiconductors," the report said.

Meanwhile, DOSM said growth in Selangor, Pahang and Kuala Lumpur were driven by the services sector, which experienced rapid growth in the tourism-related subsector, including the wholesale & retail trade, food & beverage and accommodation. It said Selangor continued to uphold its position as the largest economy, with the manufacturing sector also strengthening by 9.0 per cent.

"This is supported by electrical, electronic and optical products (13.6 per cent) as well as transportation equipment, other manufacturing and repair (16.6 per cent)," it said. In terms of GDP per capita, DOSM reported that all states recorded improved performance compared with 2021. Five states exceeded the national

GDP per capita, which were Kuala Lumpur (RM127,199), Labuan (RM85,560), Sarawak (RM80,857), Pulau Pinang (RM69,684) and Selangor (RM59,908), it said.

On prospect, DOSM said the Malaysian economic outlook in 2023 is projected to experience moderate growth, given the prevailing uncertainties in the global economic landscape. It said the leading index for April 2023 projected the economic performance to grow gradually in the coming months, attributable to a downturn in all index components.

"This is observed in the GDP of the first quarter of 2023, indicating slow growth of 5.6 per cent compared with 7.1 per cent in the previous quarter. Despite facing an uncertain economic climate, the labour market, in contrast, continues to strengthen. The labour force participation rate in the first quarter of 2023 increased to 69.8 per cent, compared to 69.5 per cent in the fourth quarter of 2022. Similarly, the unemployment rate dropped to 3.5 per cent in the first quarter of 2023 compared to 3.6 per cent in the previous quarter," it added.

Source : New Straits Times, 27 June 2023

Dirgahayu Tuanku

Salutations and Heartiest Congratulations

**HIS MAJESTY SERI PADUKA BAGINDA
THE YANG DI-PERTUAN AGONG
AL-SULTAN ABDULLAH RI'AYATUDDIN
AL-MUSTAFA BILLAH SHAH
IBNI ALMARHUM SULTAN HAJI AHMAD SHAH
AL-MUSTA'IN BILLAH**

on the Occasion of
HIS MAJESTY'S OFFICIAL BIRTHDAY



NEWS ON

SEMICONDUCTOR INDUSTRY

Vietnam Attracts Global Semiconductor Manufacturers

A number of global semiconductor manufacturers are increasing their presence in Vietnam, making the South-East Asian country a rising star in the world semiconductor market. South Korea's Hanmi Semiconductor, a leading manufacturers of semiconductor equipment, announced at the end of May that its branch, based in the northern province of Bac Ninh, was officially put into operation. Kwak Dong-shin, chief executive officer at Hanmi Semiconductor, was quoted by Dau Tu (Vietnam Investment Review) newspaper as saying that: "We believe that Vietnam is emerging as a production hub for many semiconductor manufacturers."

In early June 2023, Infineon Technologies AG, Germany's largest company specialising in semiconductor solutions for power and IoT systems, announced the expansion of its operations in Vietnam, together with the establishment of a chip development team in Hanoi. CS Chua, president and managing director of Infineon Technologies Asia Pacific, was quoted by the newspaper that with a population of around 100 million and a young population structure, Vietnam was turning into a key market and destination for multinational corporations to search for technical talents. According to market research company Technavio, the semiconductors market in Vietnam was estimated to grow at a combined annual growth rate of 6.12% between 2022 and 2027. The size of the market was forecast to increase by US\$1.65bil (RM7.6bil).

Technavio's report pointed out that the growing number of smartphone users was driving market growth. To meet the growing demand for smartphones, manufacturers in the regions have to open more factories in the country. About 40 different mobile phone brands, including Sony and Samsung, were exported from Vietnam. The market was also seeing an emerging trend of smart homes with devices such as cameras, sensors, control systems, mobile devices and automation systems which required semiconductors to function. However, the lack of availability of skilled labour is a major challenge impeding market growth, according to the report.

Technavio said that several vendors wanted to move their semiconductor production lines to Vietnam, particularly in light of the United States-China trade dispute, resulting in the rise of skilled workers with the knowledge and aptitude to produce semiconductors. However, the nation lacks professionals with the necessary skills and training. According to Liu Xin, director of marketing of Laser Ibe Vietnam, which had put a US\$15mil (RM69.31mil) plan into operation at the end of March, Vietnam is a wonderful country for investment thanks to the potential market and the support from the government. A recent report by the Bank of Korea pointed out that Vietnam quickly emerged as a major market for South Korean semiconductor makers, which had been struggling amid sluggish demand in China.

"Vietnam is emerging as a new source of demand for South Korean semiconductors, as it rises as an international production base for information technology (IT) devices that could potentially replace China in the future," the report said. The report pointed out that Vietnam had become home to major smartphone manufacturers' production bases. And South Korean semiconductors were used as intermediary goods in Vietnam to produce finished IT products. Vietnam's abundant low-wage workforce and high accessibility to the Chinese market were prompting global businesses, including those from South Korea, to build manufacturing facilities in the country, according to the report.

Nguyen Khac Giang from ISEA, Yusof Ishak Institution, said that Vietnam had the opportunity to enhance its position in the global value chain and transform from a labour-intensive model into an advanced technology-powered model from embracing the semiconductor industry development. - Viet Nam News/ANN

Source : The Star, 20 June 2023

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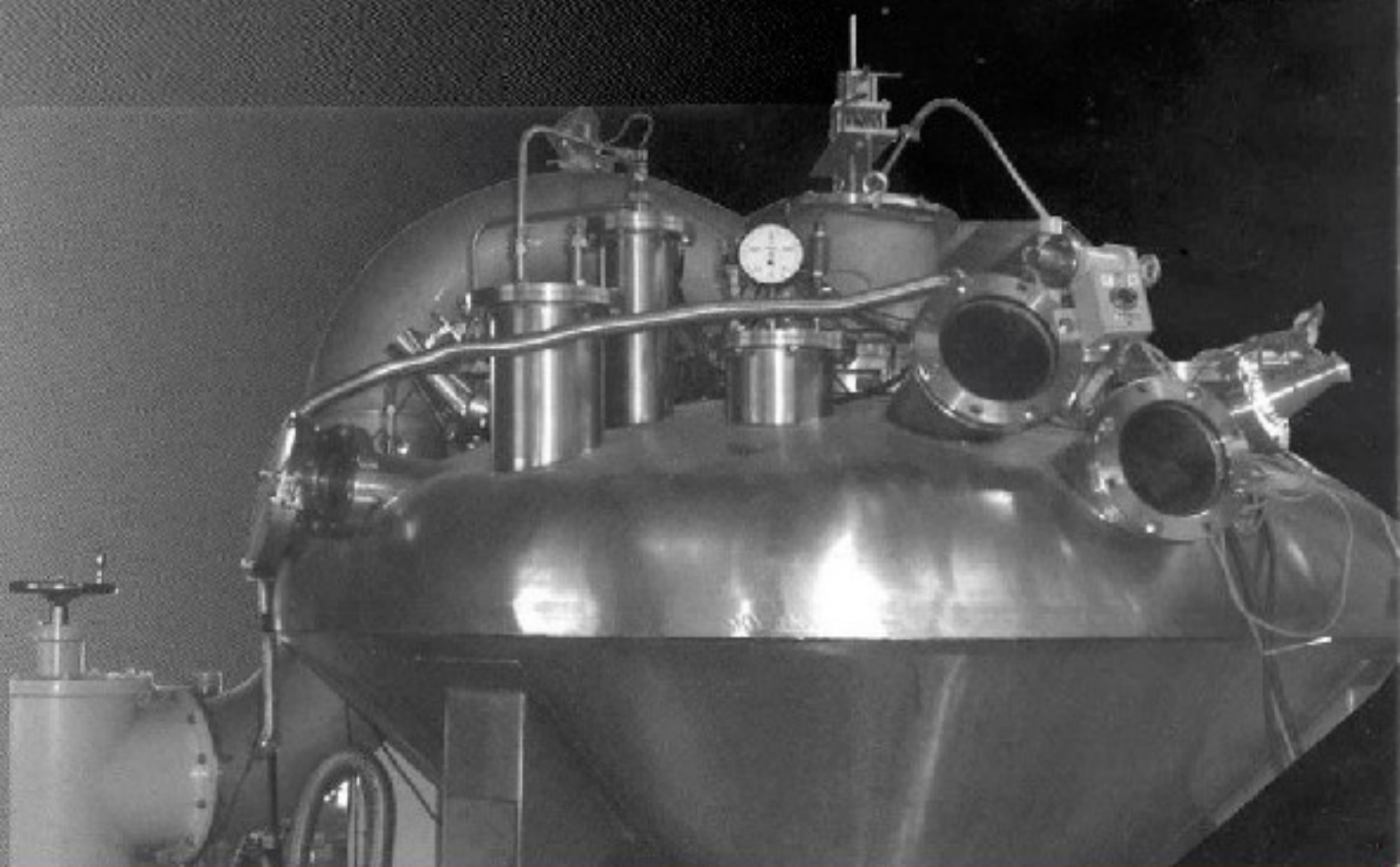
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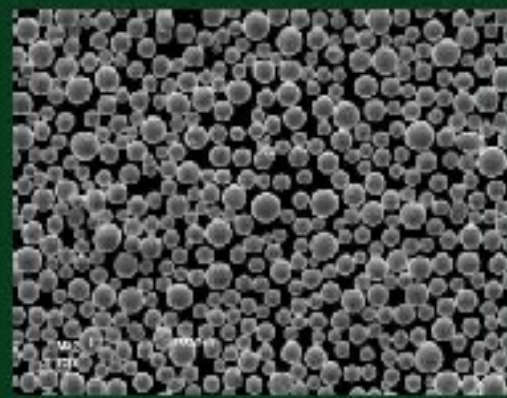
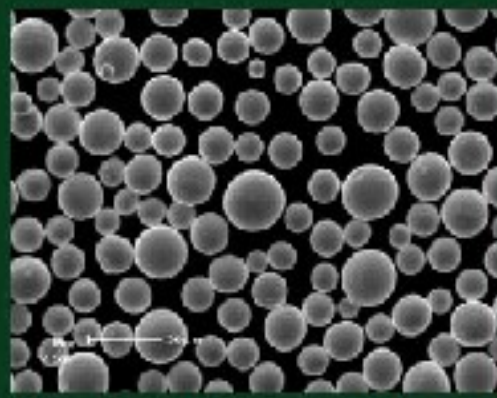
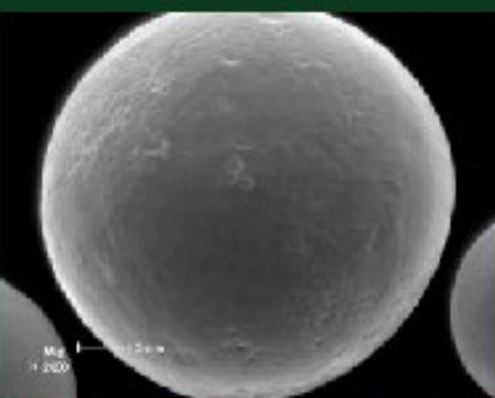
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NEWS ON ELECTRICAL & ELECTRONICS INDUSTRY

Boost for E and E Exports

'Electrical and Electronics Performing Better Than Global Outlook'

The country's electrical and electronic (E&E) exports are performing better than this year's global outlook, says the Malaysia Semiconductor Industry Association (MSIA). Its president Datuk Seri Wong Siew Hai said E&E exports for the first quarter of this year was RM142bil, which was 3.3% higher compared to the same corresponding period last year. However, he said that the figure was 8.4% lower compared to the fourth quarter of last year. However, he said that the figure was 8.4% lower compared to the fourth quarter of last year.

Wong said Malaysia's E&E exports recorded a strong growth of 18% and 30% in 2021 and 2022 respectively with E&E exports reaching a record high of RM593bil in 2022 alone. However, according to the international research house Gartner, Wong said they had forecast a decline in worldwide semiconductor revenue of 11% this year.

"But so far, Malaysia's exports seem to be performing better than the global scene," he added. On the shortage of foreign workers, Wong said most companies had already hired the workers they needed last year as demand for chips was strong then. "The situation is different now, as the E&E industry is facing a contraction in demand from the consumer market. With the improvement in lead time for shipment of chips and companies undergoing austerity drive, there is no real need for foreign workers in the short-term. However, the policy on foreign workers, expatriates and workforce in general still needs to be addressed and the processes further improved," Wong said.

Small and Medium Enterprises Association (Samenta) national secretary Yeoh Seng Hooi said the outlook of the SME industry that supported semi-conductor sectors had not been favourable as there were many uncertainties in the global market.

"The hike in interest rates has raised financing costs and there is fear that it may impact consumption. This doesn't augur well for SMEs that are still recovering from the Covid-19 pandemic," he said. Yeoh said the SME industry could also go full speed in production but it would be based on demand. On exports from the industry, he said it was dependent on external demand which appears to be softening. He, however, said those in the automotive, medical (except gloves), metal stamping, wood-based still recorded some growth.

"The Vistage-MIER CEO Confidence Index has shown that 52% of the respondents are expecting an increase in export orders," he said, adding that the prospects for the second half remain a concern for SMEs. On foreign worker recruitments, the process is ongoing and the situation has seen some improvement. He said the costs of recruitment, including agency fees, were still taxing to SMEs. He said SMEs would like to see the issuance of work permits to foreign students who are already studying in local tertiary institutions.

"With the shortage of skilled workers and technicians, more approvals to recruit skilled workers from India, the Philippines and others should be granted during this transitional phase until we have sufficient graduates from the technical and vocational education and training (TVET) streams," he said.

Source : The Star, 11 May 2023

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
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	3,611	25,644	24,387	1,441	24,418
2020	2,963	22,288	22,367	1,512	22,597
2021	3,013	322	16,634	1,156	16,441
2022*	3,517	18,043	19,442	1,152	19,299
2020	3,596	25,644	24,387	1,441	24,418
Jan.	289	2,136	2,314	93	2,180
Feb.	266	1,449	1,880	119	2,226
Mar.	162	1,105	1,228	71	1,191
Apr.	36	1,198	1,110	75	933
May.	252	2,187	1,344	99	1,516
Jun.	278	1,927	1,926	190	1,644
Jul.	272	1,972	1,819	150	2,240
Aug.	277	2,785	2,672	151	2,290
Sep.	292	2,398	2,057	138	2,198
Oct.	295	1,565	2,078	146	2,126
Nov.	272	1,536	1,974	125	2,108
Dec	272	2,030	1,965	155	1,945
2021					
Jan.	278	28	1,639	145	1,770
Feb.	257	29	1,847	70	1,765
Mar.	290	46	2,041	113	1,982
Apr.	294	47	1,680	115	1,836
May.	262	26	1,861	91	1,638
Jun.	44	0	695	86	894
Jul.	204	21	973	84	507
Aug.	233	19	1,115	86	1,085
Sep.	262	59	1,221	85	1,599
Oct	292	16	1,349	98	1,165
Nov.	270	10	1,086	91	1,172
Dec	294	21	1,127	92	1,028
2022*					
Jan.	234	1,173	1,332	106	1,305
Feb.	252	1,162	1,160	108	1,017
Mar.	306	1,258	1,653	89	1,659
Apr.	273	1,511	1,417	117	1,431
May	276	1,660	1,143	82	1,333
Jun.	285	1,729	1,730	76	1,481
Jul.	303	1,475	1,886	100	1,494
Aug	338	1,397	2,211	94	2,402
Sep.	325	1,313	1,592	83	1,948
Oct.	322	1,842	1,692	82	1,431
Nov.	271	1,454	1,702	117	1,622
Dec.	331	2,069	1,924	98	2,176
2023*					
Jan.	327	1,482	1,780	n.y.a	1,388
Feb.	301	1,715	1,561	n.y.a	2,015
Mar.	316	1,920	2,054	n.y.a	2,138
Apr.	297	1,374	1,513	n.y.a	1,651
May	n.y.a	1,617	1,848	n.y.a	1,730

* : Preliminary

Sources : Department of Mineral and Geoscience Malaysia
Malaysia Smelting Corporation Bhd.

n.y.a : not yet available

MALAYSIA'S DOMESTIC TIN CONSUMPTION

(In Tonnes)

PERIOD	TOTAL CONSUMPTION	SOLDER *	TINPLATE	PEWTER	OTHERS *
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
2020	1,512	738	626	8	140
2021	1,156	395	710	6	45
2022	1,152	400	639	9	104
2020					
Jan.	93	40	48	0	5
Feb.	119	62	52	0	5
Mar.	71	22	45	0	4
Apr.	75	19	53	0	3
May	99	49	44	0	6
Jun.	190	74	67	3	46
Jul.	150	84	55	3	8
Aug.	151	49	65	0	37
Sep.	138	85	46	0	7
Oct.	146	77	59	0	10
Nov.	125	78	40	2	5
Dec.	155	99	52	0	4
2021					
Jan.	145	73	66	1	5
Feb.	70	30	37	0	3
Mar.	113	40	68	0	5
Apr.	115	39	68	1	7
May	91	40	46	0	5
Jun	86	29	50	0	7
Jul.	84	20	64	0	0
Aug.	86	25	57	0	4
Sep.	85	30	53	2	0
Oct.	98	29	69	0	0
Nov.	91	20	69	2	0
Dec.	92	20	63	0	9
2022					
Jan.	106	27	56	0	23
Feb.	108	35	69	1	3
Mar.	89	24	58	1	6
Apr.	117	39	67	1	10
May	82	24	54	0	4
Jun.	76	20	50	0	6
Jul.	100	25	62	2	11
Aug.	94	30	54	0	10
Sep.	83	40	35	1	7
Oct.	82	30	41	1	10
Nov.	117	57	50	1	9
Dec.	98	49	43	1	5
2023**					
Jan.	n.y.a	n.y.a	31	n.y.a	n.y.a
Feb.	n.y.a	n.y.a	40	n.y.a	n.y.a
Mar.	n.y.a	n.y.a	29	n.y.a	n.y.a
Apr.	n.y.a	n.y.a	39	n.y.a	n.y.a
May	n.y.a	n.y.a	38	n.y.a	n.y.a
Jun.	n.y.a	n.y.a	30	n.y.a	n.y.a

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

** : Preliminary.

n.y.a : not yet available

Sources : Malaysia Smelting Corporation Bhd
Perstima Bhd

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 which are actual tin consumption data.

WORLD STOCKS OF REFINED TIN

(In Tonnes at Period End)

Period	LME Stock	Total Country Stocks	US Strategic Stockpile
2017	2,235	19,245	4,020
2018	2,165	16,790	4,020
2019	7,130	23,217	4,020
2020	1,890	22,129	4,020
2021	2,045	21,737	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.	7,130	23,217	4,020
2020			
Jan.	6,630	22,546	4,020
Feb.	7,440	22,431	4,020
Mar.	6,205	22,211	4,020
Apr.	5,375	22,094	4,020
May.	2,455	22,183	4,020
Jun.	4,230	22,330	4,020
Jul.	3,675	22,268	4,020
Aug.	5,040	22,143	4,020
Sep.	5,550	22,480	4,020
Oct.	4,533	22,398	4,020
Nov.	3,805	22,290	4,020
Dec.	1,890	22,129	4,020
2021			
Jan.	820	22,366	4,020
Feb.	1,745	23,044	4,020
Mar.	1,740	21,579	4,020
Apr.	1,245	21,589	4,020
May	755	21,589	4,020
Jun.	2,015	21,539	4,020
Jul.	2,290	21,499	4,020
Aug.	1,395	21,487	4,020
Sep.	1,235	21,508	4,020
Oct.	670	21,508	4,020
Nov.	1,285	21,508	4,020
Dec.	2,045	21,737	4,020
2022			
Jan.	2,390	22,051	4,020
Feb.	2,245	22,076	4,020
Mar.	2,000	21,941	4,020
Apr.	2,010	22,267	4,020
May	1,990	22,248	4,020
Jun.	2,765	22,352	4,020
Jul.	3,330	21,827	4,020
Aug.	4,065	21,787	4,020
Sep.	9,440	21,827	4,020
Oct	4,255	21,857	4,020
Nov	2,930	21,827	4,020
Dec	2,880	21,827	4,020

Source : World Bureau of Metal Statistics

KLTM & LME TIN PRICES

	KLTM			LME CASH
	Average Price (*)		Total Turnover (Tonnes)	Average Price (USD / Tonne)
	(USD / Tonne)	(RM / Kg)		
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
2020	17,504	72.97	4,088	17,134
2021	26,589	108.88	1,955	32,584
2022	41,007	171.75	21	31,384
2020				
Jan	17,014	69.42	406	17,056
Feb	16,536	68.85	354	16,457
Mar	16,417	69.47	236	15,321
Apr	CLOSED	CLOSED	CLOSED	15,039
May	15,110	65.65	268	15,410
Jun	16,605	71.03	374	16,806
Jul	17,287	73.79	358	17,452
Aug	17,515	73.47	343	17,672
Sep	17,846	74.12	444	17,946
Oct	18,026	74.9	383	18,154
Nov	18,433	75.84	413	18,568
Dec	19,693	79.9	509	19,727
2021				
Jan	22,085	89.25	314	21,955
Feb	25,965	105.05	456	26,717
Mar	26,162	107.64	494	27,396
Apr	27,106	111.89	327	28,427
May	31,132	128.61	298	32,524
Jun	31,857	131.49	61	32,678
Jul	CLOSED	CLOSED	CLOSED	34,183
Aug	CLOSED	CLOSED	CLOSED	35,205
Sep	CLOSED	CLOSED	CLOSED	35,048
Oct	CLOSED	CLOSED	CLOSED	37,962
Nov	CLOSED	CLOSED	CLOSED	39,333
Dec	39,500	166.58	5	39,574
2022				
Jan	41,007	171.75	21	41,807
Feb	N.T	N.T	N.T	44,118
Mar	N.T	N.T	N.T	44,249
Apr	N.T	N.T	N.T	43,122
May	N.T	N.T	N.T	35,945
Jun	N.T	N.T	N.T	31,777
Jul.	N.T	N.T	N.T	25,173
Aug.	N.T	N.T	N.T	24,520
Sep.	N.T	N.T	N.T	21,258
Oct.	N.T	N.T	N.T	19,406
Nov.	N.T	N.T	N.T	21,136
Dec.	N.T	N.T	N.T	24,099
2023				
Jan	N.T	N.T	N.T	28,081
Feb	N.T	N.T	N.T	27,070
Mar	N.T	N.T	N.T	24,014
Apr	N.T	N.T	N.T	25,886
May	N.T	N.T	N.T	25,610
Jun	N.T	N.T	N.T	27,263

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 unpegged on 22.8.2005

N.T : No Transaction

LEAD

LME PRICES & STOCKS		
	Cash Settle- ment (US\$ / Tonne)	Stocks Period End (Tonnes)
2019	1,899.25	66,200
2020	2,018.60	133,175
2021	2,304.79	54,375
2022	2,212.48	24,283
2020		
Jan	1,925.16	66,800
Feb	1,872.30	68,100
Mar	1,744.64	70,900
Apr	1,651.53	73,650
May	1,618.16	75,825
Jun	1,739.86	66,500
Jul	1,812.15	118,150
Aug	1,935.20	124,900
Sep	1,881.36	137,000
Oct	1,777.07	124,400
Nov	1,914.48	112,700
Dec	2,018.60	133,175
2021		
Jan	2,214.93	96,775
Feb	2,085.75	94,625
Mar	1,960.76	119,550
Apr	2,006.33	110,575
May	2,185.92	97,325
Jun	2,188.98	80,250
Jul	2,336.98	59,750
Aug	2,428.52	52,250
Sep	2,257.25	51,000
Oct	2,339.45	55,000
Nov	2,347.57	56,775
Dec	2,304.79	54,375
2022		
Jan	2,342.70	54,006
Feb	2,299.90	49,196
Mar	2,359.48	39,846
Apr	2,396.74	39,355
May	2,145.17	38,485
Jun	2,067.38	39,141
Jul.	1,976.26	39,324
Aug.	2,077.91	38,599
Sep.	1,874.45	35,047
Oct.	1,988.10	30,148
Nov.	2,099.39	27,207
Dec.	2,212.48	24,283
2023		
Jan	2,208.17	22,052
Feb	2,098.90	23,170
Mar	2,114.78	25,477
Apr	2,149.14	29,454
May	2,087.50	33,301
Jun	2,118.36	38,527

COPPER

LME PRICES & STOCKS		
	Cash Settle- ment (US\$ / Tonne)	Stocks Period End (Tonnes)
2019	6,062.43	144,675
2020	7,755.24	105,800
2021	9,550.31	88,725
2022	8,367.23	84,804
2020		
Jan	6,049.20	179,800
Feb	5,686.45	216,950
Mar	5,178.68	221,200
Apr	5,048.25	251,475
May	5,233.82	255,725
Jun	5,742.39	213,325
Jul	6,353.76	126,675
Aug	6,496.70	88,250
Sep	6,712.41	163,125
Oct	6,702.77	169,600
Nov	7,063.43	149,925
Dec	7,755.24	105,800
2021		
Jan	7,970.50	74,275
Feb	8,460.25	74,200
Mar	9,004.98	143,775
Apr	9,335.55	137,400
May	10,183.97	120,700
Jun	9,612.43	211,975
Jul	9,433.59	238,650
Aug	9,357.19	252,725
Sep	9,324.07	217,175
Oct	9,778.50	131,300
Nov	9,765.48	78,625
Dec	9,550.31	88,725
2022		
Jan	9,775.93	90,478
Feb	9,941.35	76,775
Mar	10,237.59	77,259
Apr	10,183.13	118,741
May	9,362.81	168,371
Jun	9,033.13	121,468
Jul.	7,529.79	132,827
Aug.	7,960.98	126,592
Sep.	7,734.70	114,064
Oct.	7,621.21	137,107
Nov.	8,029.95	89,600
Dec.	8,367.23	84,804
2023		
Jan	8,999.79	81,888
Feb	8,955.20	65,944
Mar	8,835.72	71,398
Apr	8,814.00	58,283
May	8,234.28	83,939
Jun	8,386.23	87,876

SILVER

LONDON SPOT PRICES	
	London Spot (US Cents / Troy Oz)
2019	1,711.00
2020	2,488.74
2021	2,246.81
2022	2,318.06
2020	
Jan	1,796.50
Feb	1,792.20
Mar	1,491.82
Apr	1,504.55
May	1,623.24
Jun	1,771.98
Jul	2,040.50
Aug	2,686.25
Sep	2,588.61
Oct	2,429.84
Nov	2,404.33
Dec	2,488.74
2021	
Jan	2,592.84
Feb	2,734.60
Mar	2,561.35
Apr	2,564.03
May	2,746.32
Jun	2,698.16
Jul	2,575.32
Aug	2,401.64
Sep	2,330.73
Oct	2,329.64
Nov	2,419.64
Dec	2,246.81
2022	
Jan	2,312.85
Feb	2,346.50
Mar	2,524.02
Apr	2,454.11
May	2,190.55
Jun	2,149.03
Jul.	1,907.62
Aug.	1,975.00
Sep.	1,883.57
Oct.	1,936.31
Nov.	2,099.89
Dec.	2,318.06
2023	
Jan	2,374.81
Feb	2,200.95
Mar	2,191.65
Apr	3,757.36
May	2,419.37
Jun	2,340.84

Source : London Metal Exchange

STANLOY®



Specialty anodes in lead and tin

- ▶ Extruded wave anodes
- ▶ Extruded solid round anodes
- ▶ Extruded hollow round lead anodes
- ▶ Cored anodes
- ▶ 12-point extruded solid star anodes
- ▶ 12-point extruded hollow star anodes
- ▶ Extruded octagonal section anodes

Small parts in lead and tin

- ▶ Metering and security seals
- ▶ Diving weights

Pewter alloys

Chemical service

- ▶ Extruded lead coils and pipes
- ▶ Bearing / anti-friction metals

Lead acid battery components

- ▶ Battery terminals
- ▶ Lead oxides
- ▶ Lead burning sticks
- ▶ Extruded cooling coils
- ▶ Busbars
- ▶ 12-point extruded hollow star anodes
- ▶ Extruded octagonal section anodes

Radiation containment

- ▶ Radioactive isotope containers
- ▶ Lead bricks
- ▶ Radiation protection doors and mobile shields

Sailboat / yacht accessories

- ▶ Boat keels / bulbs

MATERIAL AVAILABILITY

All our casting and extruded products are produced from high purity materials and are available in the following chemical composition: -

- ▶ Pure lead of 99.97% minimum
- ▶ Antimonial lead alloys of up to 6% antimony content
- ▶ Pure tin of 99.85% and its alloys

SELAYANG METAL INDUSTRIES SDN. BHD.(64855-U)

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ASSOCIATION MEMBERS

Currently, the Association comprises one associate and 13 ordinary members covering the three main sectors of Malaysia's tin-based products manufacturing industry, namely the tinsplate, solder and pewter sectors as listed below:

ORDINARY MEMBERS:

TINPLATE

Perusahaan Sadur Timah Malaysia Bhd (PERSTIMA)

SOLDER

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

PEWTER

Oriental Pewter Sdn Bhd
Royal Selangor International Sdn Bhd
Selwin Pewter Sdn Bhd
Tumasek Pewter Sdn Bhd

ASSOCIATE MEMBERS:

Malaysia Smelting Corporation Bhd

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PREMIUM METAL SDN BHD

SERVICES PROVIDED

- Collect tin scrap and secondary waste
- Re-melt into solid metal
- To refine and remove impurities
- We have facility to check and analyse element content
- To recycle and refine tin waste become tin alloy ingot for reuse purpose



TIN ALLOY INGOT AVAILABILITY

- Tin / Lead Ingot
- Tin / Copper Ingot
- Tin / Copper / Silver Ingot
- Tin / Silver Ingot



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