60 YEARS OF HISTORY OF THE KOREA METAL INDUSTRY COOPERATIVE 1962-2022

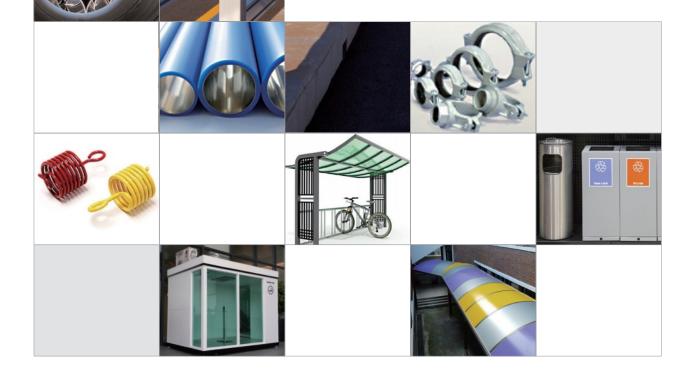








Korea Metal Industry Cooperative ("KMIC") is striving to develop technologies for the happiness of mankind.





KMIC was established in 1962 for the development of the Korean metal industry and the sustainable growth of its members centered on secondary metal product manufacturers.

With [Unity, Integrity, Courteousness & Dedication] as indicators, KMIC' s executives and employees are working hard to provide the best service to its members and all small and medium-sized enterprises ("SMEs") that are engaged in metal manufacturing business in Korea.

In addition to unique administrative support tasks such as direct production verification and collective standards, we are doing our best to maximize the profits of our members, such as deregulation against the government, designation of competitive items among SMEs, and support for government procurement. Also, in order to improve accessibility to information, which is less effective than that of large companies, we will put more effort into providing the latest management information on domestic and foreign industrial currents, parts and material development and design trends.

We ask for your interest and guidance as we are always waiting for you with our doors open to create a space that promotes fellowship among members and resolves management difficulties.

Eui-hyun Lee, Chief Director of KMIC

Establishment

In 1962, the year of the announcement of the 'Currency Reform' and the 'First Five-Year Economic Development Plan', which signaled the beginning of Korean industry, KMIC was also born. It was established with the purpose of improving economic status through economic cooperation among SMEs and further promoting the balanced development of the national economy.

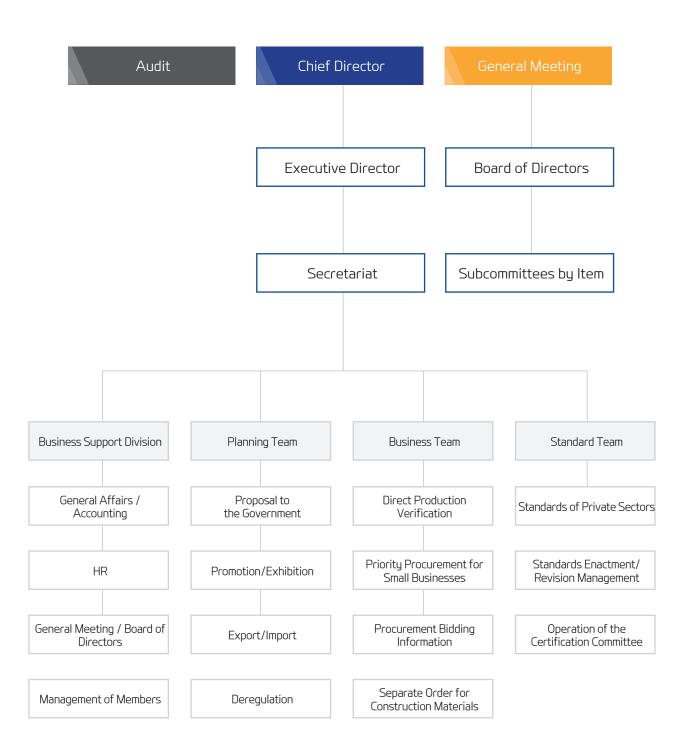
KMIC's business areas

As an industry that processes 'iron', the rice of the industry, we are supplying processed metal products to the government procurement market such as street light poles, guardrails, water/sewage pipes, and cable trays required for SOC construction projects such as roads, ports, and large buildings.

Guardrails, handrails, street light poles, soundproof walls, bus stops, bicycle racks, container houses, cable trays, steel pipes, corrugated steel pipes, bollards, steel gratings, trash cans, awnings, etc.

Organization Chart

Secretariat



Beginning of KMIC

On February 14, 1962, the legal basis for SMEs cooperative organizations was prepared by the Enforcement Decree and Rules of the Small and Medium-sized Enterprise Cooperatives Act. Thus, until then, groups of each industry constructively dissolved the associations and promoted the reorganization into a cooperative based on the special law. SMEs established the Federation of Small and Medium-sized Enterprise Cooperatives, whose members were industry-specific cooperatives, or associations of industry-specific cooperatives, and cooperatives and associations.

Starting with the Automobile Industry Cooperative (February 24, 1962), SMEs cooperatives began to appear gradually. In the same year, 117 cooperatives at all levels were established, including 75 regional cooperatives by industry, 33 national cooperatives, and 9 associations. KMIC was established on March 26, 1962, only three months after the Small and Medium-sized Enterprise Cooperatives Act was enacted. With the first Chief Director, Isik Yong as the center, who was CEO of Korea Chemical Co., Ltd. at the time of the establishment, 10 industry representatives gathered to form the Organizing Committee on March 3, 1962, and held the inaugural general meeting on March 26. With the participation of 32 member companies, Isik Yong, CEO of Korea Chemical Co., Ltd. was appointed as the first Chief Director, and Heung-no Yoon, full-time director, and 21 directors and auditors were elected to form the first board of directors. After completing all preparations including the articles of association, on May 21, it received a cooperative establishment certificate from the Ministry of Commerce and Industry, and finally, KMIC took its historic first step on May 26, 1962.

At this time, 36 cooperatives that already established a system, including KMIC, contributed to the preparations for the establishment of the Federation of Cooperatives. On May 14, 1962, the Federation was established, and KMIC, a founding member of the Federation, played a leading role in the establishment of the Federation as the first Chief Director, Isik Yong, served as a director of the Federation.

Early KMIC's work

When Small and Medium-sized Enterprise Cooperatives Act was enacted and promulgated, inspection provisions for industrial products of SMEs were stipulated as mandatory requirements for cooperatives in Chapter 7, Section 2 of the Act, and unification of standards and inspection items were stipulated in Section 5. However, in the early 1960s, when cooperatives began to be established, they still lacked the capacity to expand the scope of business to the inspection business.

Although the government actively pursued export as a major national policy, in reality, overseas claims were frequent due to insufficient quality and specifications. Accordingly, the government enacted the Export Inspection Act (Act No. 1164) in October 1962 to improve the quality and external reputation of export products and to foster sound trade practices. In particular, as export inspections for industrial products, which account for more than 50% of exports, were insufficient, resulting in significant losses, the export inspections were greatly strengthened under a special directive from the President in January 1964. Therefore, on December 30 of that year, 54 industrial products were designated to be subject to inspections, and export of such products was prohibited if they failed to pass the inspections. In addition, the scale of export inspection stations was expanded and, from February 1965, inspection agencies of 17 cooperatives were designated as export inspection stations, and these cooperatives were required to conduct export inspections.

At this time, KMIC was also designated as one of the 17 inspection agencies for automobiles, machinery, textiles, and lighting,

Introduction of KMIC in pictures

1963

Members who attended the first ordinary general meeting Commemorative photograph of all the people (in the small auditorium of the Seoul Civic Center on February 6, 1963)

1965

Cooperative Hall, 92-14, Supyodong, Jung-gu, Seoul (in the small auditorium of the Seoul Civic Center on February 6, 1963)

1978

The 16th ordinary general meeting (in the conference hall at New Seoul Hotel on February 22, 1978)

韓國金属工業協同組合第十六回總書

1982

Won-hak Sohn, Chief Director of KMIC, receiving the Stone Tower Order of Industrial Service Merit (The 1st National SMEs Convention)



1994

2012

Sung-jae Lee, CEO of Yongshin Metal Industry Inc., receiving the Gold Tower Order of Industrial Service Merit (May 1994)



2000

the grand prize of KMIC



The 50th anniversary celebration

(63 Building on February 22, 2012)

2019

SMEs Conference invited by the Minister of Employment and Labor (May 29, 2019)

2020 SMEs Conference invited by President Moon Jae-in (April 1, 2020)



Executed a Memorandum of Understanding (MOU) for compliance management support with People Foundation, Gil Consulting and Saram Law firm. (in KMIC's meeting room on April 23, 2021)





Chief Director Hyuk-koo Kwon

greeting President Kim Dae-jung at a

luncheon meeting with CEOs of SMEs

(Guesthouse, Blue House, January 22, 2000)

(December 23, 2015)





Korea SMEs Convention









2016

(Guesthouse, Blue House on May 20, 2016)



Received the Gold Tower Order of Industrial Service Merit at the 2011 National SMEs Convention [Shinsung Control Co., Ltd.] (Nokjiwon, Blue House on May 16.2011)



2018 2018 Public Procurement Promotion Convention (K-BIZ SMEs Federation on June 16, 2018)



2018

Received Silver Tower Order of Industrial Service Merit on the 15th Automobile Day [Sunil Dyfas Co., Ltd.] in 2018

ntal Seoul COEX on May 11, 2018) (InterContin







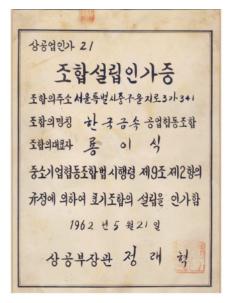
Board of Directors and Overseas

Industrial Inspection in 2006

(February 2 - 10, 2006, India)

2006

Orders/Awards and certificates of all time



Cooperative Establishment Certificate



Letter of Commendation



Letter of Appreciation



Letter of Commendation

Orders/Awards and certificates of all time



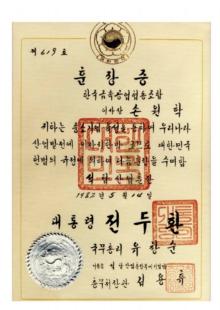
Letter of Commendation



Letter of Commendation

Membership Certificate

Letter of Commendation at the 2nd National SMEs Convention in 1987



The Stone Tower Order of Industrial Service Merit



Letter of Commendation



Letter of Commendation



Cooperative Establishment Certificate

Iron Plate Product Department



Street Light Pole Department

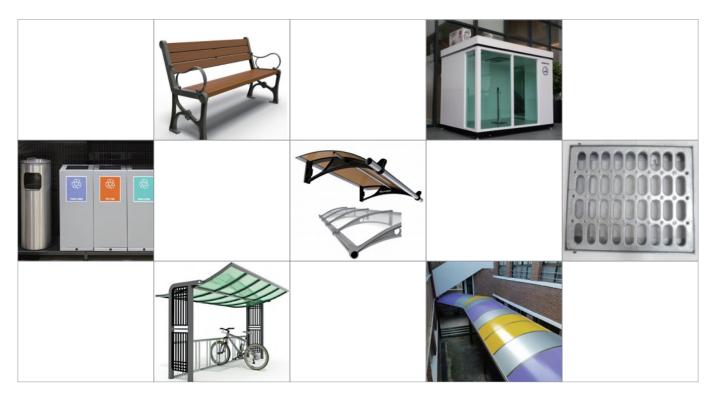




Steel Pipe Product Department

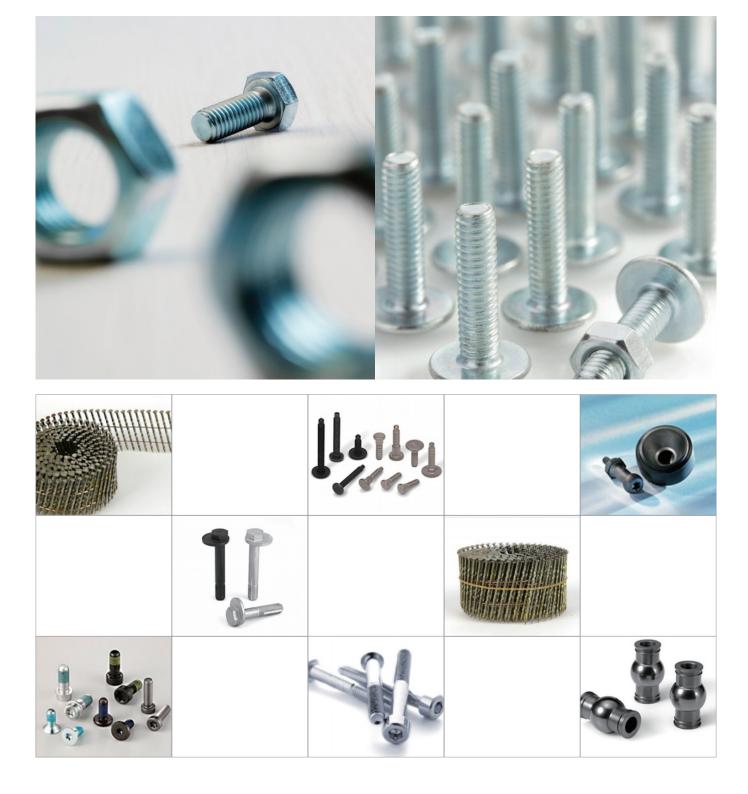


General Metal Department





Wire & Screw Department



KMIC's main business

Designated as^rCompetitive Products among SMEs_J

To foster SMEs, the government has designated certain products of small SMEs as 'competitive products among SMEs' (hereinafter "Competitive Products") to protect them from foreign imports or reckless market entry by large corporations. Through this, SMEs can secure stable sales channels in the 'government procurement market' for public procurement. KMIC conducts an industrial and company survey on 27 products in 11 sectors, including guard rails, street lamp poles, steel pipes, and cable trays, produced by its members, and it is supporting its members to secure stable sales channels by requesting and receiving approval for designation of "Competitive Products" from the government every three years.

Act on Promotion of SME Product Purchase and Support for Sales Channels

^rDirect Production Verification_J

Companies that produce Competitive Products can only participate in government procurement contracts through the 'Korea On-line E-Procurement System' only after their direct production capacity has been verified. KMIC carries out direct production verification to support its members and to protect the procurement market from unqualified companies and products. In addition, it is closely monitoring whether all public institutions place separate orders for 'construction materials' to prevent cases where its members may become subcontractors when a construction company or civil engineering company participating in public works directly purchases 'Competitive Products'.

'Support for Enactment of Collective Standards and Certification,

KMIC establishes and disseminates collective standards in accordance with Article 27 of the Industrial Standardization Act. Collective standards not only improve product quality by enhancing the production technology of its members, but also increase the reliability of specifications and safety, ensuring that customers can purchase its members' products with confidence. As the Public Procurement Service also requires collective standard certification for procurement contracts such as Multi Awarded Schedules (MAS), it is ultimately enhancing the benefits of its members. At present, KMIC is certifying collective standards for 8 items, including bus stops, street light poles, and steel gratings.

'Support for Joint Projects,

KMIC is supporting the project for the joint use of patents with its members. This is a project that utilizes patent rights jointly owned by three or more members, and it not only realizes common interests of the members, but also promotes technological innovation and allows them to receive additional points for public purchases. Furthermore, KMIC also supports a joint project for products certified by the collective standard pursuant to Article 27 (2) of the Industrial Standardization Act.

Article 1(2) of Enforcement Rules of the Act on Promotion of SME Product Purchase and Support for Sales Channels (Joint Projects)

KMIC's main business

'Provision of the Latest Information,

The members of KMIC can receive useful and the latest information such as public procurement bidding information, market trends, and job training on a daily basis. Industrial policy trends such as the minimum wage system, designation of Root industry industries, and recruitment of foreign workers are monitored and provided in a timely manner. On top of that, it is actively making suggestions to the relevant government agencies by frequently collecting the management difficulties of its members.

'Recommendation of Orders/Awards,

KMIC recommends government orders and awards throughout the year to boost the morale of its members and motivate excellent workers. It is actively requesting that major government agencies such as the Ministry of Commerce, Industry and Energy, the Ministry of SMEs and Startups, the Public Procurement Service, and the Korean Intellectual Property Office grant orders and awards to the members, including the 'Proud Metal Person Award', which is the highest honor of KMIC.

'Information Exchange and Fellowship Promotion,

KMIC regularly prepares a forum for fellowship and information exchange among its members. It is providing a place for fellowship and cooperation, such as exploring joint projects and exchanging management information among the members through events such as 'Overseas Inspection of the Board of Directors', 'CEO Seminar,' and 'Joint Participation in Overseas Exhibitions'. In addition, it does not forget to take care of a 'congratulatory orchid present' for the members for congratulatory or mourning events as well as their founding anniversary.

'Provision of Conveniences such as meeting/business liaison office in Yeouido, the center of Seoul J

For the convenience of the members, KMIC's secretariat in Yeouido is open to them. A 20-seat conference room, various office equipment, drinks, and a parking lot are available for free. Members can hold meetings or perform simple tasks just like their own office in Seoul, where various public institutions, including the National Assembly, are densely populated. Therefore, KMIC encourages its members to feel free to use it.

1. Implementation of Standards of Private Sectors (SPS)

KMIC establishes and disseminates collective standards in accordance with Article 27 of the Industrial Standardization Act. Collective standards not only improve product quality by enhancing the production technology of its members, but also increase the reliability of specifications and safety, ensuring that customers can purchase its members' products with confidence. The Public Procurement Service also requires collective standards for procurement contracts such as Multi Awarded Schedules to meet the diverse demands of public institutions, and is promoting the improvement of competitiveness of companies and the development of the national economy by making transactions simplified and fair. Currently, there are 383 companies that have obtained Standards of Private Sectors

No.	Standard name	Enactment date	Date of the last revision and legality confirmation	
1	Anti-corrosion covered spiral steel pipe and connectors (SPS-KMIC-001-1966)	March 26, 2012	October 12, 2021	
2	Bus stop metal structure (SPS-KMIC-002-1965)	July 4, 2012	May 7, 2021	
3	Carbon steel light pole and stainless steel light pole (SPS-KMIC-003-2002:2014)	April 5, 2013	December 16, 2020	
4	Light tower (SPS-KMIC-004-2009)	June 3, 2013	September 10, 2019	
5	Aluminum alloy light pole (SPS-KMIC-005-2016:2013)		September 10, 2019	
6	Metal mobile booth (SPS-KMIC-006-2015)	August 8, 2013	August 24, 2021	
7	Steel grating (SPS-KMIC-007-2014)		May 7, 2021	
8	Metal bollard (SPS-KMIC-008-2049:2014)	February 28, 2014	December 16, 2020	

Collective Standards Enactment & Revision

2. Support project for public purchase and sales channels

▲ Designation of Items subject to Direct Purchase among Competitive Products and Construction Materials

If the government deems it necessary to expand sales channels of products directly produced and provided by SMEs, the government designates them as competitive products among SMEs (hereinafter "Competitive Products") in accordance with the applicable laws. This is a system that guarantees competition among SMEs and institutionalizes public institutions to directly purchase (separate orders) construction materials when placing an order for construction to prevent low-priced imports or reckless market entry by large corporations. KMIC is supporting its members to secure stable sales channels by having 27 products in 11 sectors designated as "Competitive Products" by the government every 3 years, which include guard rails, street lamp poles, steel pipes, and cable trays, produced by its members.

▲ Verification of Direct Production of Competitive Products

SMEs producing Competitive Products can only participate in procurement contracts through the 'Korea On-line E-Procurement System' only after their direct production capacity has been verified. In addition, in the case of construction materials, it is possible to secure stable sales channels and ensure an appropriate supply unit price by directly supplying them to public institutions through the direct purchase system. KMIC supports the participation of its members in public purchases and separate orders for construction materials through 800 to 900 cases of direct production verification annually.

Main category		Sub-category			Industry	
Classification number	Main category	Product name	Detailed product number	Detailed product name	Industry classification number	
		Grating	3010320101	Steel grating	25112 25113 25932	
		Road and rail construction materials	3012170302	Steel bridge rail	25112	
			3012178702	Sound-absorbing soundproof wall and soundproofing board	25113	
			3012178901	Steel road median strip	25112 25112	
	Construction materials		3012179301	Steel guard rail		
			3012179401	Bollard	25113 25999	
		Finishing materials and products	3015190101	Shade	25112 25113 25113 25119	
30		Commercial and industrial prefab building	3020170501	Mobile guard post		
			3020170502	Smoking booth		
			3020170503	Other mobile booth		
			3020179601	Prefab structure		
		Transport building	3022200301	Bus stop	25112 25113 25119	
			3022206401	Bicycle rack	25112 25113 25119 25112 25112 25113 25119	
		Mobile prefab structures for commercial and industrial purposes	3023169901	Container house	25112 25113 25119	
		Indoor lighting and equipment	3911152601	Steel street light pole	25113	
			3911152602	Stainless steel light pole	25113	
00	Electrical systems, lighting, parts,		3911152607	Street light pole accessories	25113	
39	accessories and supplements	Mobile and temporary lighting and accessories	3911200101	Light tower	25113	
		Wiring conduit and busway	3913170401	Cable tray	25113	
			3913170501	Cable tray accessories	25113	
	Pipe fluid control system equipment and parts	Pipes	4014212301	Corrugated steel pipe	24132 25112	
40			4014218902	Polyethylene coated steel pipe	24191	
40		Pipe joints	4014238401	Polyethylene coated steel pipe fitting	24191	
		Pipe connecting materials	4017259801	Corrugated steel pipe fitting	24132 25112	
47	I7Sanitary equipment and suppliesGarbage bins and accessories4712170201Trash can		Trash can	25112 25113 25932		

Details of Designated Competitive Products

3. Small enterprise priority procurement system

It is a system that enables limited competition for small enterprises to support expansion of their sales channels in public procurement markets by designating certain Competitive Products that are recognized as needing protection for small enterprises.

4. Suggestions to relevant institutions

KMIC is improving problems by collecting difficulties that individual SMEs are hard to improve and submitting suggestions to the Public Procurement Service, the Ministry of SMEs and Startups, and each demanding organization. Additionally, KMIC requests awards from the heads of government agencies every year so that more than 10 awards can be given to the members to boost their morale.

5. Domestic and overseas exhibitions

KMIC has been continuously participating in famous domestic and overseas exhibitions as a Korean pavilion with exhibition expenses supported by the government to help SMEs develop domestic or overseas markets.



- Participation in the joint pavilion at overseas exhibitions
- 100% of one-way shipping fee (based on 1CBM)
- 50% of booth rental fee / 50% of booth equipment fee
- Interpretation support

information

- Participation in the joint pavilion at domestic exhibitions
 Reduction of participation cost by strengthening publicity through
- participation in the joint pavilion of relevant major domestic exhibitions
- Introduction of prominent domestic and overseas exhibitions
 Introduction of prominent overseas exhibition and provision of schedule



The world's largest sheet metal processing technology exhibition EuroBLECH 2018, Hannover, Germany

Exhibition period : October 23 (Wed) - 26 (Fri), 2018, biennially



Global street light exhibition



Dispatch of the Korean Pavilion to Vietnam Ho Chi Minh Architecture & Construction Exhibition (VIETBUILD 2019) Exhibition period : June 19 (Wed) -23 (Sun),



Metal Industry Exhibition 2018 Exhibition period : October 30 (Tue) - November 2 (Fri), 2018

