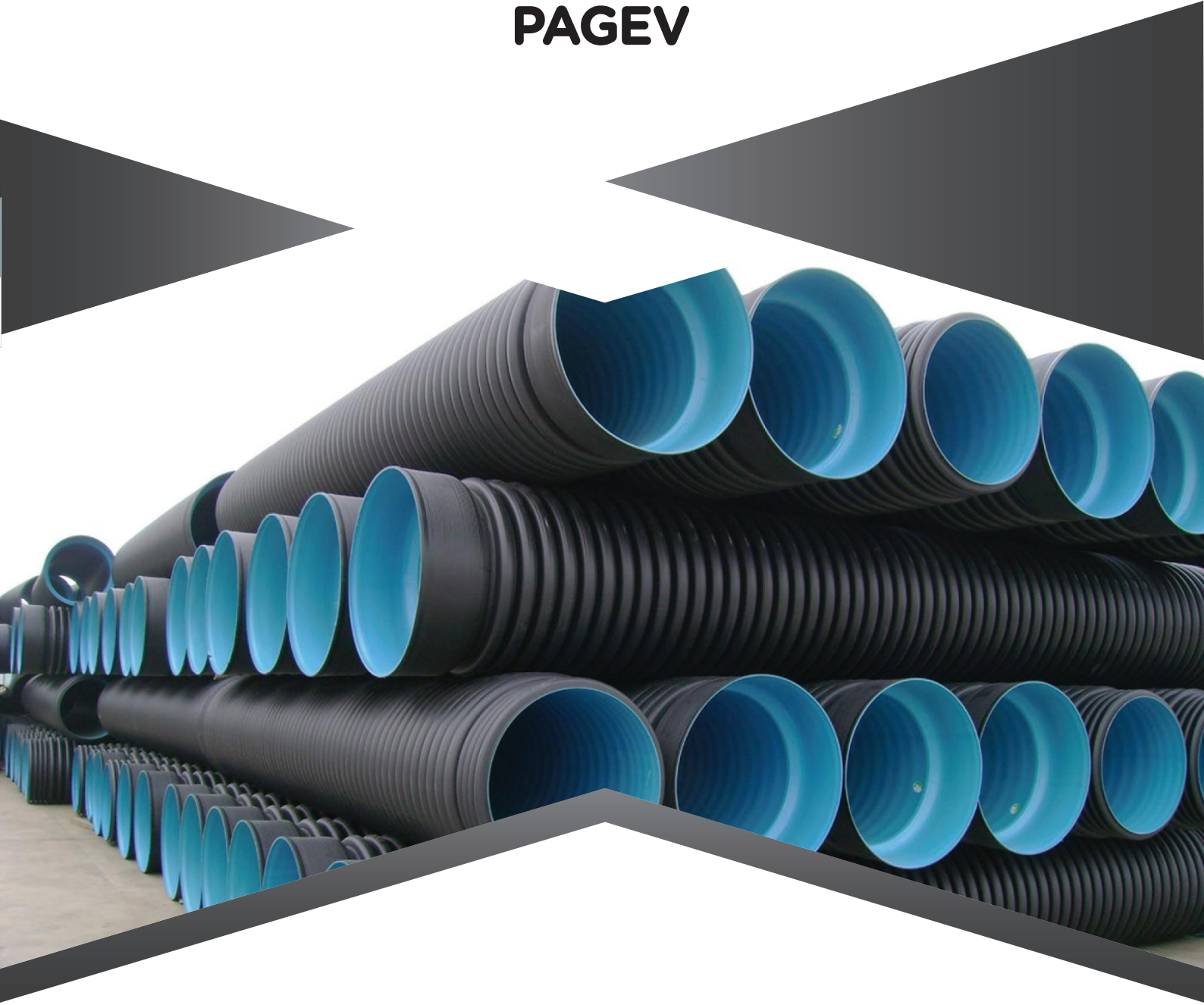




PAGEV



TURKISH PLASTICS CONSTRUCTION MATERIALS INDUSTRY
FOLLOW-UP REPORT
2017



— FOREWORD —

The plastics industry is one of the key drivers of the Turkish economy. With over 10 million tons of production, 40 billion dollars in revenue, 5 billion dollars in direct exports and an annual rate of growth that has consistently exceeded 10% over the last decade, the industry is increasingly a major contributor to the economy. The industry has the second highest production capacity in Europe, and sixth in the world. Staying true to our mission of being the "uniting force" of the Turkish plastics industry, we at PAGEV continue to implement projects that will carry our industry forward.

We rely on scientific, proven data showing how plastics constitute an indispensable part of our lives to solve long-standing issues in the industry in a meaningful way, and we realize that having accurate and reliable information is the largest part of the solution. We keep up the research, collect and compile new data, and publish them in reports. We make our reports and position papers containing valuable information available to all plastics industry representatives and stakeholders, and to public institutions.

We developed a set of reports through long and thorough research, which we hope will contribute significantly to our industry. Expert researchers used accurate and reliable data to determine the current position of the Turkish plastics industry, the problems we all face, and what tangible steps we need to take in order to overcome these issues. We believe that the set of reports and position papers we make available to PAGEV members and all stakeholders will help to shape the world of plastics. It delights us further that our work will enable public authorities to access the most current and accurate data regarding the plastics industry.

By offering these reports in English, we hope that our members will be able to share the true potential of the plastics industry in Turkey with their business partners abroad.

It is our pleasure to present you a compendium of current reports and supplemental information, and I would like to take this opportunity to extend my gratitude to everyone who has helped our industry grow into the driving force that it is today.

Yours sincerely,

Yavuz EROĞLU
PAGEV Chairman

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- EXECUTIVE SUMMARY -

The share of the construction sector which is the driving force of economic activity in global and Turkish economy in recent years realized as 10-12%. The share of construction industry in GDP in Turkey is below the world average of 5.5%. The growth rates of construction industry in developing countries is relatively higher than in the developed countries. In this context, the share of construction industry in 2025, is estimated as 16-17% in developing countries and 10% in developed countries.

The urban transformation work, including 10 million woon and residential construction industry plays an important role in the construction industry. On the other hand, the changes in early 2013 and the changes in value added tax rate application is also making a positive impact on the growth of the construction sector. Urban transformation has brought vitality to all sub-sectors of the construction industry.

Annual average increases in plastic construction materials over the last 5 years covering 2013-2017 on amount basis; Increase by 3.9% in production, 0.9% in imports, 9.5% in domestic consumption were realized as 9.5%. In the same period, exports declined by an average of 8.6% per annum and foreign trade declined by 10%. In 2017, 23% of total production was exported, 5% of domestic consumption was met by imports and the import coverage ratio of exports was 631%.

In 2018; production of 2.2 million tons and 9.1 billion dollars, imports of 80 thousand tonnes and 472 million dollars, exports of 454 thousand tons and 1.02 billion dollars and consumption of domestic market is expected to reach 1.88 million tons and 8.6 billion dollars.

1. HS CODES OF PLASTICS CONSTRUCTION MATERIALS

The plastics construction materials are described in the HS numbers of 39.16, 39.17, 39.18, 39.22 and 39.25

are taken into account in this report.

HS Code	Product Description
39.16	Monofilament, bar, profiles from plastic-cross section over 1 mm
39.17	Tubes, pipes, hoses from plastic; gasket, elbow, union etc.
39.18	Floor coverings from plastic – incl. wall and ceiling coverings
39.22	Bathtub, shower, sink, bidet, water-closet pan and hardware from plastic
39.25	Construction materials from plastic

Table 1: HS Codes of Plastics Construction Materials

Source: TurkStat & ITC Trade Statistics

2. COMPANIES OPERATING IN PLASTICS CONSTRUCTION MATERIALS INDUSTRY

There are 687 companies operating in the plastic construction materials industry 84% of which are operating in 12 provinces.

The companies operating in İstanbul, İzmir and Ankara make up the 63% of total number of companies in the industry.

Province	Number	% Share
İstanbul	301	43.8
İzmir	71	10.3
Ankara	65	9.5
Konya	38	5.5
Kocaeli	27	3.9
Bursa	23	3.3
Adana	22	3.2
Antalya	21	3.1
Kayseri	14	2.0
Mersin	13	1.9
Gaziantep	12	1.7
Samsun	12	1.7
12 Province Total	619	90.1
Others	68	9.9
Total	687	100.0

Table 2: Plastics Construction Materials Companies by Provinces

Source: PAGEV Data Bank

2. COMPANIES OPERATING IN PLASTICS CONSTRUCTION MATERIALS INDUSTRY

The companies operating in construction plastics industry, produce more than 60 kinds of products. The main products which the manufacturers are focusing on are;

profiles, fresh water pipes, waste pipes, pipe connection elements, window systems, bathroom and kitchen sinks, and hoses.

Construction Products	Number of Companies	Construction Products	Number of Companies	Construction Products	Number of Companies
Profile	130	Corner band	8	Wall coating	1
Fresh water pipes	125	Concrete cover	8	Ladder step	1
Window systems and accessories	113	Pressure-resistant pipe	7	Tape measure	1
Waste pipes	106	Electricity pipes	7	Acoustic materials	1
Pipe Connection parts	82	Cable duct	7	Tile	1
Bathroom, kitchen sink	60	Chemical transmission pipes	6	Glazed tile molding	1
Hose	52	Gutter and accessories	6	Foam Insulation Tape	1
Water and liquid containers	47	Insect screen	6	Mortar Board	1
Insulation materials	47	Rod	5	Ballet	1
Decorative ceiling coverings	42	Connector	5	Elevator plastic parts	1
Jacuzzi, blinds, shutter	38	Ground grids	4	Water meter and acc.	1
Floor tiles	21	Chimney systems	4	Electric Wire	1
Spiral pipe	16	Tube	3	Clip	1
Sanitation plumbing equip.	15	Board	3	Curtain materials	1
Pool equipment	13	Curtain rod	3	Paint Materials	1
Exterior paint insulation systems	12	Greenhouse	2	Gusset	1
Modular cabin	11	PVC-covered wire	2	Inferior tile	1
Toilet flush	11	Panel	2	Lock	1
Curtain track	10	Water catcher tapes	2	Door handle	1
Roofing	9	CTP pipe tanks	2	Fiberglass mound	1
Skirting	9	Fiber materials	1		
Plates	8	Curtain ring	1		

Table 3: Number of Manufacturing Companies in Construction Plastics Materials Industry by Products

Source: PAGEV Data Bank

3. PRODUCTION

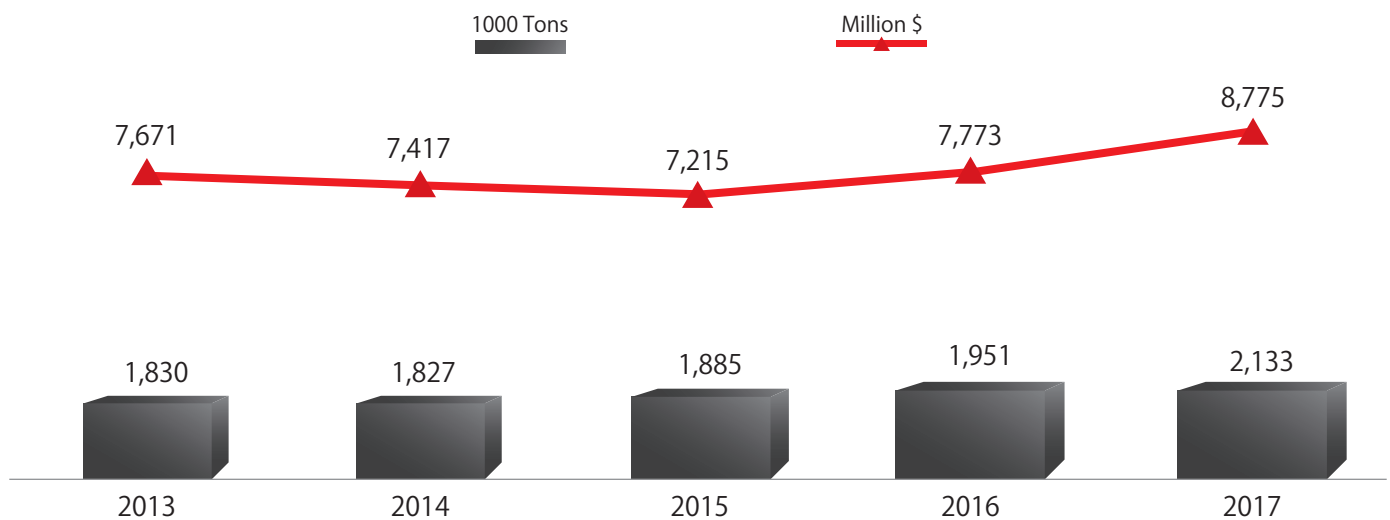
The annual average increase of plastics construction materials production has realized as 4% on amount and value basis within 2013-2017 period.

The production realized as 2 million 133 thousand tons and 8.78 billion dollars in 2017 increasing by 3.9% on amount and 3.4% on value base with respect to 2016.

	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
1000 Tons	1,830	1,827	1,885	1,951	2,133	9.3	3.9
Million \$	7,671	7,417	7,215	7,773	8,775	12.9	3.4

Table 4: Plastics Construction Materials Production

Source: TurkStat & ITC Trade Statistics



Graphic 1: Plastics Construction Materials Production

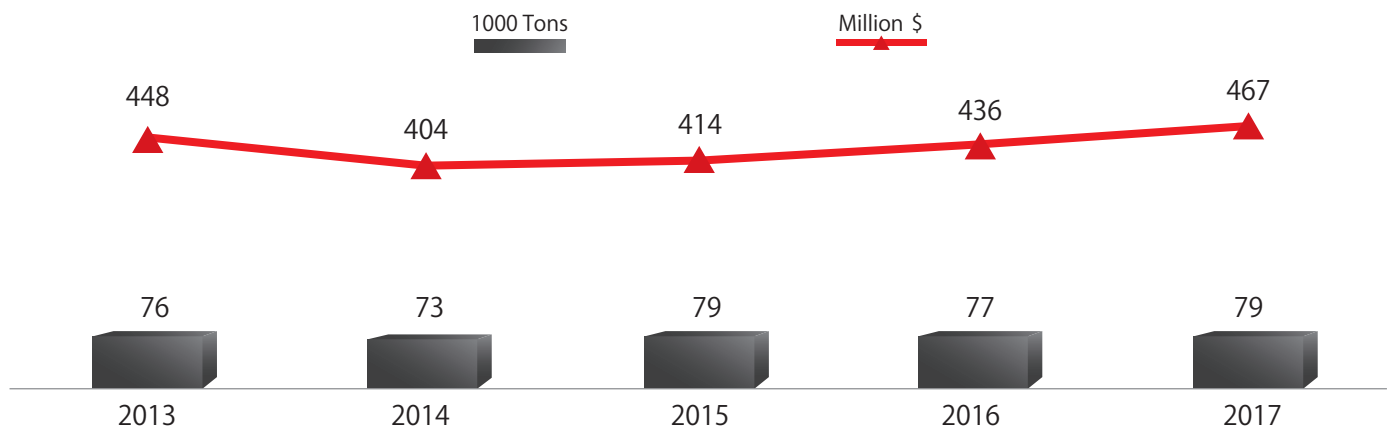
Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE

4.1. IMPORTS

The annual average increase of plastics construction materials imports have realized as 0.9% on amount and 1.1% on value basis within 2013-2017 period.

The imports realized as 79 thousand tons and 467 million dollars in 2017 increasing by 2% on amount and 1.1% on value base with respect to 2016.



Graphic 2: Plastics Construction Materials Imports

Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	Increase 2017/2016	CAGR % 2013-2017
39.16	11	10	12	14	13	-6.7	3.9
39.17	23	23	24	26	28	5.4	4.5
39.18	30	31	28	22	24	9.0	-5.2
39.22	4	3	5	4	5	1.4	1.0
39.25	7	7	10	10	9	-9.5	6.4
Total	76	73	79	77	79	2.0	0.9

Table 5: Plastics Construction Materials Imports (1000 Ton)

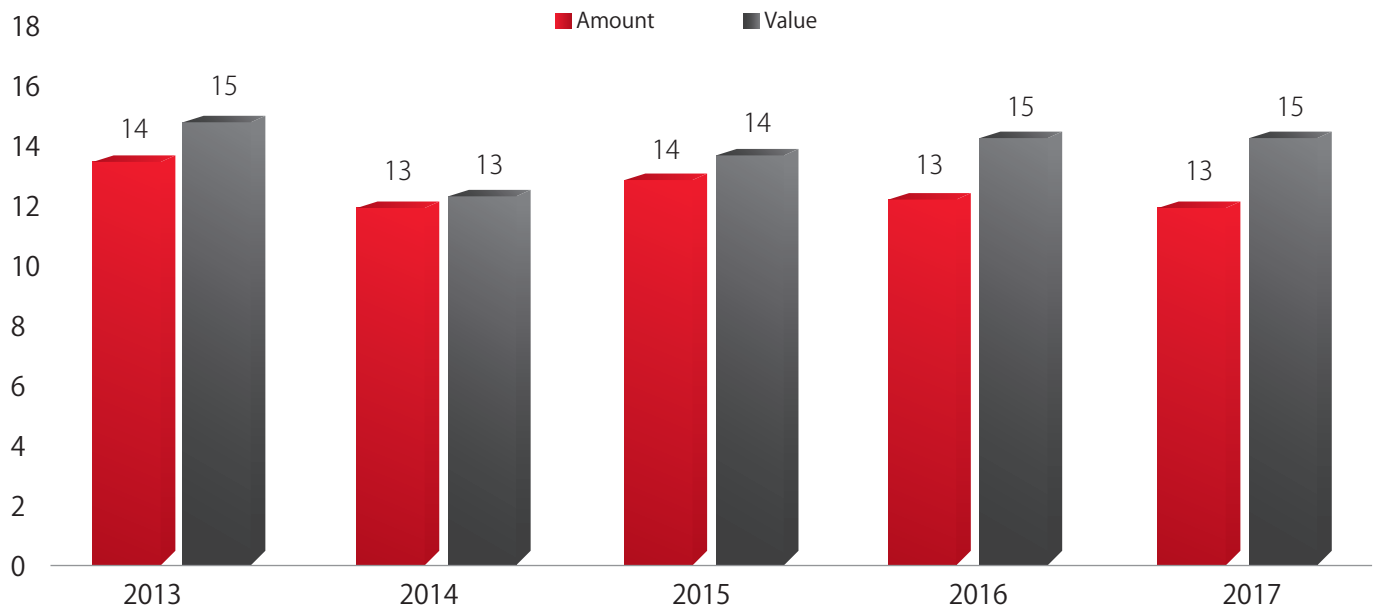
Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	Increase 2017/2016	CAGR % 2013-2017
39.16	61	52	52	57	57	0.7	-1.6
39.17	222	209	197	209	238	13.8	1.8
39.18	73	76	69	89	88	-0.6	5.0
39.22	46	28	49	42	42	2.1	-1.9
39.25	46	39	47	39	41	5.0	-2.7
Total	448	404	414	436	467	7.2	1.1

Table 6: Plastics Construction Materials Imports (Million \$)

Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE



Graphic 3: Share of Plastics Construction Materials Imports in Total Plastics Imports (%)

Source: TurkStat & ITC Trade Statistics

4.2. IMPORTS BY COUNTRIES

Turkey imports construction plastics materials from almost 70 countries. 10 countries shared 72% on amount and 75% on value basis of total imports in 2017.

Germany, China, France, Italy, and the Czech Republic are the major import partners of Turkey in the construction plastics imports in this period.

Country	1000 Tons	Million \$	% Share - Ton	% Share - \$
Germany	15	106	19.2	22.6
China	15	63	18.9	13.5
France	6	54	8.2	11.5
Italy	5	36	6.3	7.6
Czech Rep.	1	21	1.7	4.5
USA	1	17	1.9	3.7
Poland	4	17	5.7	3.6
S.Korea	4	14	5.0	3.0
UK	2	14	2.1	2.9
Netherlands	2	11	2.9	2.3
10 Countries Total	57	352	71.9	75.2
Others	22	116	28.1	24.8
Total	79	467	100.0	100.0

Table 7: Plastics Construction Materials Imports By Countries (2017)

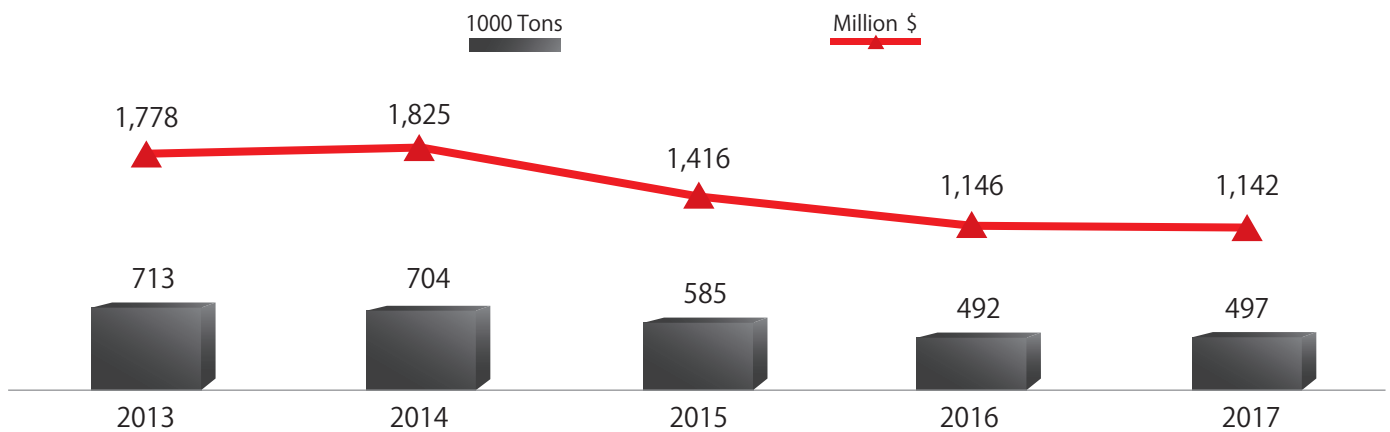
Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE

4.3. EXPORTS

The annual average decrease of plastics construction materials exports has realized as 8.6% on amount and 10.5% on value basis within 2013-2017 period.

The exports realized as 497 thousand tons and 1.14 billion dollars in 2017 increasing by 0.9% on amount and decreased by 0.3% on value base with respect to 2016.



Graphic 4: Plastics Construction Materials Exports

Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	198	195	156	146	162	10.7	-5.0
39.17	350	351	283	215	211	-1.7	-11.9
39.18	18	17	15	13	13	-5.5	-8.8
39.22	24	26	24	24	26	7.1	2.2
39.25	122	116	106	94	86	-8.9	-8.5
Total	713	704	585	492	497	0.9	-8.6

Table 8: Plastics Construction Materials Exports (1000 Ton)

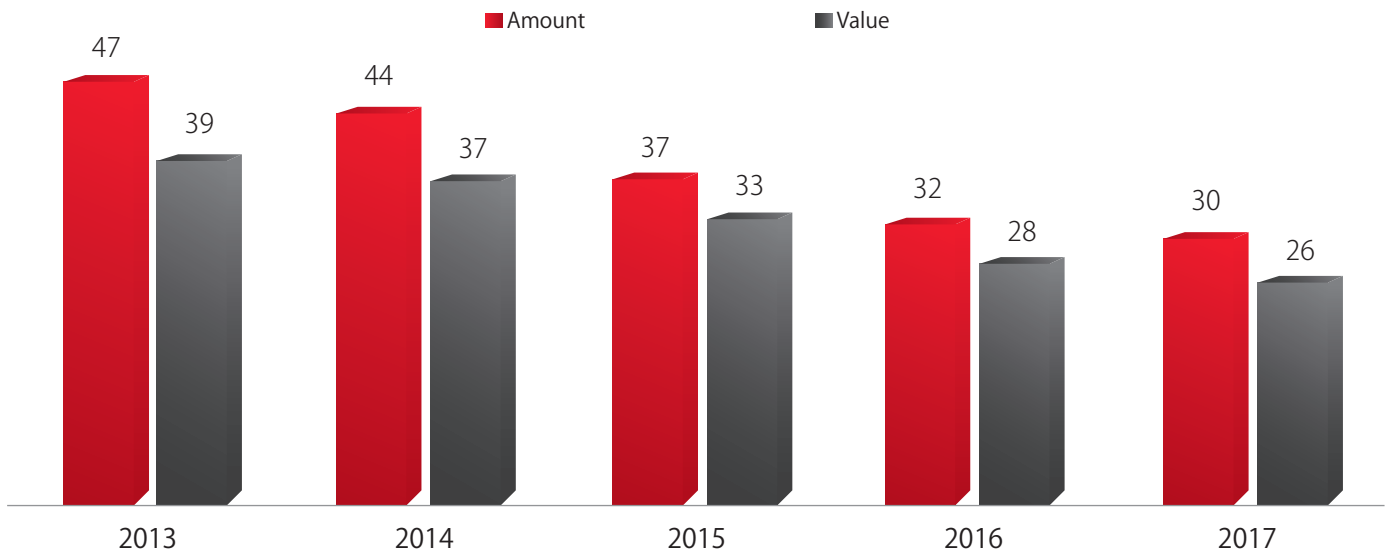
Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	405	407	297	250	269	7.6	-9.7
39.17	899	925	718	553	523	-5.4	-12.7
39.18	39	38	30	26	27	4.9	-9.1
39.22	111	128	107	100	104	4.2	-1.5
39.25	323	326	264	217	219	0.7	-9.3
Total	1,778	1,825	1,416	1,146	1,142	-0.3	-10.5

Table 9: Plastics Construction Materials Exports (Million \$)

Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE



Graphic 5: Share of Plastics Construction Materials Exports in Total Plastics Exports (%)

Source: TurkStat & ITC Trade Statistics

4.4. EXPORTS BY COUNTRIES

Turkey exports construction plastics to more than 150 countries. Iraq, Georgia, Algeria, Germany and Romania are the 5 major export partners of Turkey in the construction plastics exports realised in 2017.

The first 10 export partners shared 55% on amount and 53% on value basis, of total plastic construction materials exports.

Countries	1000 Tons	Million \$	% Share - Ton	% Share - \$
Iraq	111	198	22.4	17.3
Algeria	31	64	6.2	5.6
Georgia	30	56	6.1	4.9
Germany	12	47	2.5	4.1
Romania	21	45	4.2	3.9
Bulgaria	10	42	2.1	3.6
France	10	32	2.0	2.8
Libya	17	32	3.3	2.8
Azerbaijan	16	32	3.2	2.8
Iran	12	27	2.5	2.4
10 Countries Total	271	573	54.6	50.2
Others	226	569	45.4	49.8
Total	497	1,142	100.0	100.0

Table 10: Plastics Construction Materials Exports By Countries (2017)

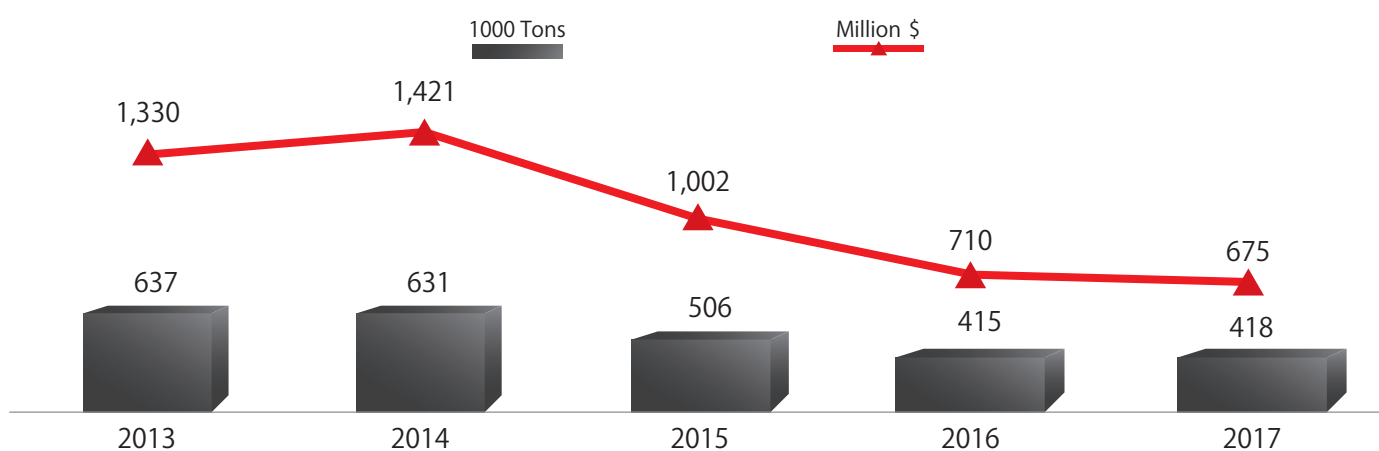
Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE

4.5. FOREIGN TRADE SURPLUS

Turkey is a net exporter in foreign trade of construction plastics. The annual average decrease of plastics construction materials foreign trade surplus has realized as 10% on amount and 15.6% on value basis within 2013-2017 period.

The foreign trade surplus realized as 418 thousand tons and 675 million dollars in 2017 increasing by 0.7% on amount and decreased by 5% on value base with respect to 2016.



Graphic 6: Plastics Construction Materials Foreign Trade Surplus

Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	187	185	144	132	149	12.5	-5.6
39.17	327	328	259	189	183	-2.7	-13.5
39.18	-12	-14	-13	-9	-12	30.0	-0.4
39.22	19	22	19	20	21	8.5	2.5
39.25	115	109	96	84	76	-8.8	-9.7
	637	631	506	415	418	0.7	-10.0

Table 11: Plastics Construction Materials Foreign Trade Surplus (1000 Ton)

Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	344	356	244	194	212	9.6	-11.4
39.17	677	716	521	343	285	-17.1	-19.5
39.18	-33	-38	-40	-63	-61	-2.9	16.5
39.22	65	100	58	58	62	5.8	-1.2
39.25	277	287	218	178	177	-0.3	-10.5
	1,330	1,421	1,002	710	675	-5.0	-15.6

Table 12: Plastics Construction Materials Foreign Trade Surplus (Million \$)

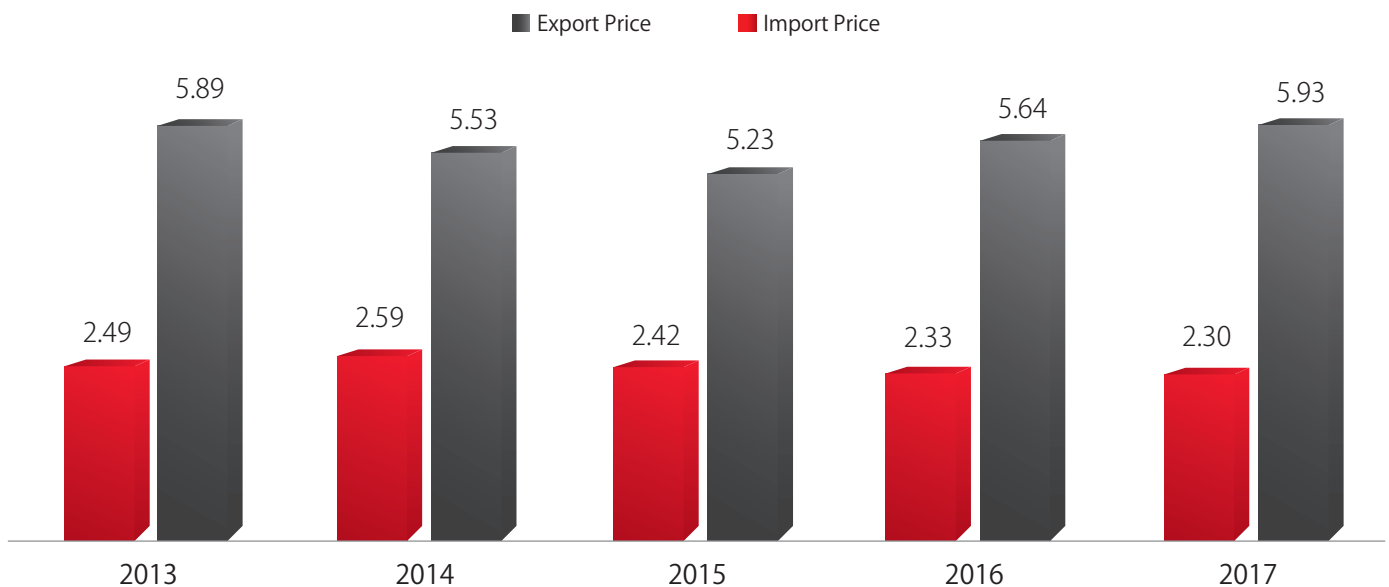
Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE

4.6. IMPORT AND EXPORT PRICES

The annual increase of average import prices realised as 0.2% while average export prices decreased by 2% during 2013-2017 period. The average unit import price realized as 5.93 \$/kg in 2017, increasing by 5.1% compared to 2016. On the other hand average unit export price decreased to 2.30 \$/kg decreasing by 1.2% in the same period.

Even though Turkey has foreign trade surplus in construction plastics, import unit prices are more than 2.6 times the export unit prices. This is a result of the fact that Turkey imports construction plastics with higher added-value while exports construction plastics with lower added-value.



Graphic 7: Plastics Construction Materials Average Foreign Trade Prices

Source: TurkStat & ITC Trade Statistics

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	5.55	5.21	4.26	4.13	4.46	8.0	-5.3
39.17	9.57	9.18	8.25	7.97	8.60	8.0	-2.6
39.18	2.41	2.49	2.47	3.97	3.62	-8.8	10.7
39.22	10.50	8.82	9.93	9.26	9.33	0.7	-2.9
39.25	6.28	5.95	4.67	3.78	4.39	16.0	-8.6
Average	5.89	5.53	5.23	5.64	5.93	5.1	0.2

Table 13: Plastics Construction Materials Average Import Prices (\$/kg)

Source: TurkStat & ITC Trade Statistics

4. FOREIGN TRADE

HS Code	2013	2014	2015	2016	2017	% Increase 2017/2016	CAGR % 2013-2017
39.16	2.04	2.09	1.90	1.72	1.67	-2.8	-4.9
39.17	2.57	2.63	2.54	2.57	2.48	-3.7	-0.9
39.18	2.17	2.31	2.01	1.94	2.15	11.0	-0.3
39.22	4.70	4.99	4.42	4.16	4.05	-2.7	-3.6
39.25	2.64	2.82	2.48	2.30	2.55	10.5	-0.9
Average	2.49	2.59	2.42	2.33	2.30	-1.2	-2.0

Table 14: Plastics Construction Materials Average Export Prices (\$/kg)

Source: TurkStat & ITC Trade Statistics

4.7. VALUE ADDED CREATED IN EXPORTS

In 2017, a value added of 0.9 \$/kg could be created in plastic building materials exports.

The ratio of created value added to unit export price is around 38%.

	2013	2014	2015	2016	2017
Export Price	2.5	2.6	2.4	2.3	2.3
Unit Raw Materials Prices	1.8	1.8	1.5	1.3	1.4
Value Added	0.7	0.8	0.9	1.0	0.9
Value Added/Export Price (%)	27	29	38	43	38

Table 15: Value Added Created in Plastics Construction Materials Exports (\$/kg)

Source: TurkStat & ITC Trade Statistics

5. DOMESTIC CONSUMPTION

Domestic consumption of plastic construction materials declined by 9.5% on average on amount and decreased by 6.3% in terms of value per annum over the last 5 years covering 2013-2017, reaching 1 million 715 thousand tons and 8.1 billion dollars in 2017, respectively.

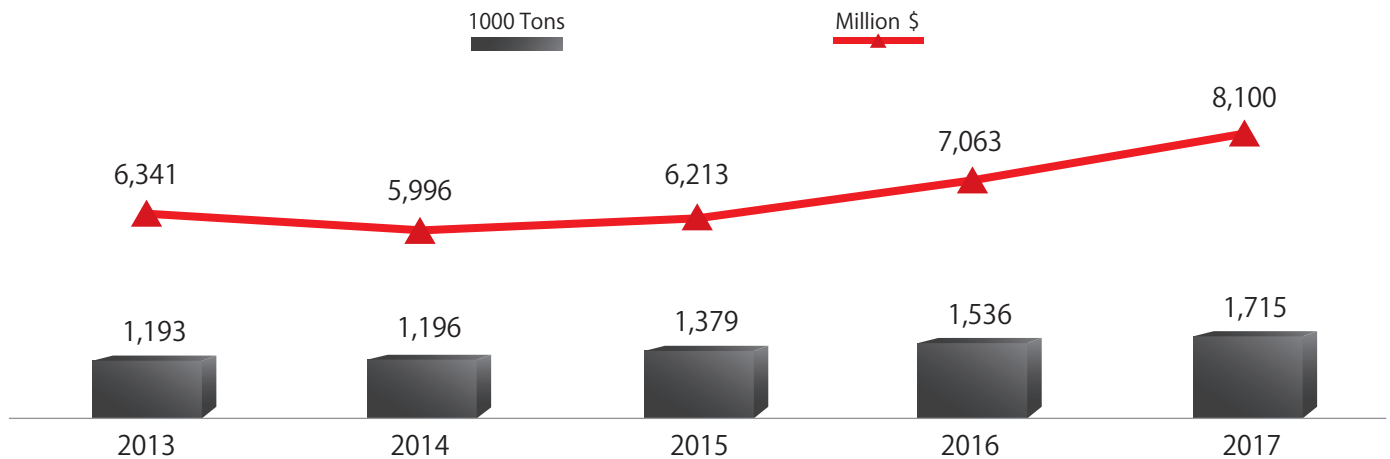
Plastics construction materials domestic consumption increased by 11.7% on amount and 14.7% on value basis in 2017 with respect to 2016.

	2013	2014	2015	2016	2017	% Increase	CAGR % 2013-2017
1000 Tons	1,193	1,196	1,379	1,536	1,715	11.7	9.5
Million \$	6,341	5,996	6,213	7,063	8,100	14.7	6.3

Table 16: Plastics Construction Materials Domestic Consumption

Source: TurkStat & ITC Trade Statistics

5. DOMESTIC CONSUMPTION



Graphic 8: Plastics Construction Materials Domestic Consumption

Source: TurkStat & ITC Trade Statistics

6. SUPPLY AND DEMAND EQUILIBRIUM AND 2018 EXPECTATIONS

Annual average increases in plastic construction materials over the last 5 years covering 2013-2017 on **amount basis**;

- Increase by 3.9% in production, 0.9% in imports, 9.5% in domestic consumption were realized. In the same period, exports declined by an average of 8.6% per annum and foreign trade declined by 10%.

- In 2017, 23% of total production was exported, 5% of domestic consumption was met by imports, and the import coverage ratio of exports was 631%.

	2013	2016	2017	% Increase	CAGR %	2018
Production	1,830	1,951	2,133	9.3	3.9	2,216
Import	76	77	79	2.0	0.9	80
Export	713	492	497	0.9	-8.6	454
Domestic Consumption	1,193	1,536	1,715	11.7	9.5	1,877
Foreign Trade Deficit/Surplus	637	415	418	0.7	-10.0	376
Export/Production(%)	39	25	23			20
Import/Domestic Consumption(%)	6	5	5			4
Export/Import(%)	938	638	631			571

Table 17: Supply & Demand Equilibrium in Construction Materials (1000 Tons)

Source: TurkStat & ITC Trade Statistics

6. SUPPLY AND DEMAND EQUILIBRIUM AND 2018 EXPECTATIONS

Annual average increases in value of plastic construction materials over the last 5 years covering 2013-2017 on **value bases** ;

- 3.4% in production, 3.1% in imports and 6.3% in domestic consumption were realised. In the same period, exports declined by an average of 10.5% per annum and foreign trade surplus by 15.6%.

- In 2017, 13% of total production was exported, 6% of domestic consumption was met by imports, and the import coverage ratio of exports was 244%.

	2013	2016	2017	% Increase	CAGR %	2018
Production	7,671	7,773	8,775	12.9	3.4	9,075
Import	448	436	467	7.2	1.1	472
Export	1,778	1,146	1,142	-0.3	-10.5	1,023
Domestic Consumption	6,341	7,063	8,100	14.7	6.3	8,612
Foreign Trade Deficit/Surplus	1,330	710	675	-5.0	-15.6	570
Export/Production(%)	23	15	13			11
Import/Domestic Consumption(%)	7	6	6			5
Export/Import(%)	397	263	244			217

Table 18: Supply & Demand Equilibrium in Construction Materilas (Million

Source: TurkStat & ITC Trade Statistics

In 2018;

- Production of 2.2 million tons and 9.1 billion dollars
- Imports of 80 thousand tonnes and 472 million dollars
- Exports of 454 thousand tons and 1.02 billion dollars
- Consumption of domestic market is expected to reach 1.88 million tons and 8.6 billion dollars.

It is expected that in 2018, 11% of the total production will be exported on amount and 20% on value basis and 5% of the total domestic consumption will be met by imports.

7. CONCLUSION

The construction activity in Turkey is undergoing a transformation due to changing lifestyles and evolving needs. Intelligent building systems in line with new trends occurring in the industry in recent years, environmental structures, modern living spaces with entertainment systems and home-office activity centers became an indispensable part of the modern projects. The importance of urban regeneration in the housing market increased, while commercial non-residential building construction field studies focused on social needs are concerned. Foreign country with a publicly funded major infrastructure transformation projects and jobs also has a significant share in the volume of the business industry. Foreign direct investments in the industry, especially in big cities is increasing.

The housing production which accounts for approximately 60% of total production of the construction industry is increasing rapidly in domestic market of Turkey. The building construction sub-sector in recent years seems to be the engine of growth in Turkey's construction activity. 2017 Mid-Term Prospects and Future Trends in the Guidance to the Construction Sector can be summarized as follows:

- Macroeconomic and political environment
- Financing conditions
- Legal regulations
- Urban transformation
- Mega projects
- Demographic structure in the internal market
- Rapid urbanization and increased domestic level.

8. PAGEV PROJECTS

As the "uniting force" of the plastics industry, PAGEV develops various projects to address the above issues. The two leading initiatives are the "PAGEV Plastics Center of Excellence" and "International Regional Plastic Production Hub".

8.1. PAGEV PLASTICS CENTER OF EXCELLENCE

Plastics are used in every aspect of life and are quick to replace other materials due to their outstanding properties. Plastics are gaining currency in all sectors and are set to become the indispensable material of the 21st century. Although the Turkish plastics industry is young, it is quick to grow, and is already the 2nd largest in Europe and 6th largest in the world. Striving to become a leader in Europe, the Turkish plastics industry aims to achieve certification on more products and improve added value. As the "uniting force" of the plastics industry, PAGEV leads the industry to achieving this target with the "PAGEV Plastics Center of Excellence". The planned mission of the PAGEV Plastics Center of Excellence will include the following activities:

- Research and Development
- Testing and Laboratory Services
- Certification
- Training
- Competent Consultancy

The Center of Excellence will provide testing and laboratory services, eliminating the current high costs, customs procedures and long waiting times associated with sending samples abroad for testing.

PAGEV Plastics CoE will develop platforms needed for sharing information and knowhow across the industry, and in-depth training curricula will be offered to the industry's benefit. The CoE will work on the latest technologies while cooperating with industrial companies, universities, research institutions, professional associations and nongovernmental organizations with an ultimate purpose of making the Turkish plastics industry a global leader.

Supported by the Ministry of Industry and Technology, the PAGEV Plastics Center of Excellence will help to train industrial skills and talent that will provide the foundation of national projects, providing a boost to the plastics industry in particular, and the Turkish economy in general. The PAGEV Plastics Center of Excellence will be a product of strategic partnership which will encourage scientific research with traceable objectives and a high potential for commercialization in order to accelerate the growth of the plastics industry. The CoE is under construction next to the PAGEV Vocational and Technical High School in Küçükçekmece, Istanbul, and when complete, it will have over 30,000 square meters of space. The PAGEV Plastics Center of Excellence will make Turkey the hub of plastic production in the world and develop innovative projects.

The Center will also act as a controlling body for export products, which will ensure that plastic products made in Turkey will enjoy better trust and reputation in global markets. Another benefit of the Center will be tests performed on imported plastics before they are admitted through customs, which will prevent non-standard products of poor quality from entering the market.

The Center will be a more cost-effective and faster provider of certification, accelerate the development of the industry through R&D efforts, improve the competitive strength of Turkish companies, and focus on the development of product and manufacturing technologies.

The Center will follow developments in the global plastics industry to create innovative ideas, and offer consultancy services from determining appropriate input materials to designing process optimization to improve the competitive ability of the industry.

8. PAGEV PROJECTS

8.2. INTERNATIONAL REGIONAL PLASTIC PRODUCTION HUB

Although the Turkish plastics industry is the 2nd largest in Europe and 6th largest in the world with a production capacity of nearly 9 million tons, over 85% of the raw materials it requires is still imported. One key advantage of the Turkish plastics industry is its location between Middle Eastern countries which produce petroleum and other plastic raw materials, and Europe, which is the main consumer of plastic goods. To turn geographical location into an advantage, PAGEV plans to build a plastic production hub of international presence in the Southeast Anatolia region of Turkey, where the plastic raw material production potential of Middle Eastern countries will serve the product manufacturing skill and knowledge available in Turkey.

Built on a win-win approach, the hub will enable raw material producers to access a large and reliable market, while the Turkish plastics industry will benefit from inexpensive and reliable raw material supply, growing even more, and taking advantage of lower costs to compete in global markets.

CONNECTING POWER OF PLASTICS INDUSTRY



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