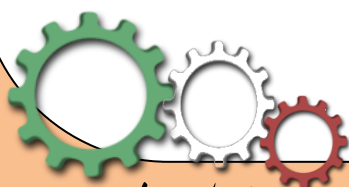


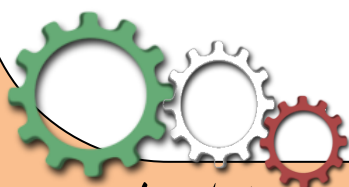
Public Profile	
Product Name	Types of Automotive Sensors
Capacity	The nominal capacity of 580,000 units per year and the practical capacity of 406000 units per year
Number of Employees	51
Product application	The main function of the sensors is a simple process of entering data Review it and issue a command. Today, about 50 to 60 types of sensors used in cars.
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Any number 97000 Rials
Analysis of market situation	Auto sensor according to specific technical knowledge, including pieces that less attention has been paid to its production in the country In the case of quality control tests and production quality components and also considering the standard of tooling, we can reach the stage of self-sufficiency and Prevent the entry of foreign low-quality parts
The domestic production	1006000 units per year
Technical Evaluation	
Estimated Construction area	3000 sq. M.
necessary equipment	Series CNC machines, plastic injection, iron
Type and amount of raw materials	A temperature sensor (NTC): 426300 per year Brass: 59,682 kg per year Polietilen materials injection P.P: 2132 kg per year Silicon: 2984 kg per year Solder (an alloy of tin and lead): 853 kg per year
supply of raw materials	80% domestic, 20% foreign
Financial review	
Euro exchange rates	33313 rials
The total fixed capital	22,269 million rials
Amount of currency investment	-
Working Capital	3389 million rials
Total assets	25,658 million rials
Annual sales	39382 million rials
Funding	The applicant brought
Payback time	3 years after commercial operation

Public Profile	
Product Name	Solar Panel
Capacity	150000000 nominal capacity of 150 MW per year and the practical capacity of about 135 million watts or 135 watts, or MW per year
Number of Employees	333 people
Product application	Solar lighting system, a feeder housing units, solar pumping systems, power systems, telecommunications suppliers and seismic stations, photovoltaic power plants, solar refrigerators
The proposed location of the project	West Azerbaijan province
Date of study	January 2016
Market Overview	
Sales Price	64300 Rials per watt
Analysis of market situation	Regarding the restrictions on the consumption of fossil energy sources The use of renewable energy in the country is significant considering that our country is not producing the silicon wafer And it is imported for manufacturing of solar panels Market and high demand for this product is forecasted
The domestic production	2208 watts per year
Technical Evaluation	
Estimated Construction area	100,000 square meters
necessary equipment	Furnace, furnace control system, laminating machine, machine testing, wafer testing machine, grinding molding machine
Type and amount of raw materials	Silicon Metal: 963 900 kg per year Film EVA: 1834164 square meters Page back (TPT Sheet): 223700 m <sup>2</sup> per year Tempered glass: 903 312 m <sup>2</sup> per year
supply of raw materials	50% raw materials and 50% of the raw materials supplied from abroad.
Financial review	
Euro exchange rates	Rials 33155
The total fixed capital	14187832 million rials
Amount of currency investment	329008294 euro
Working Capital	230 383 million rials
Total assets	14418215 million rials
Annual sales	8680500 million Rials
Funding	The applicant brought
Payback time	2 years 10 months after the commercial operation

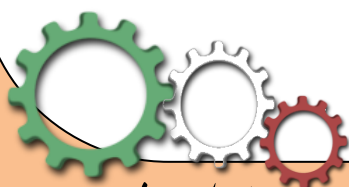
Public Profile	
Product Name	Stone powder
Capacity	The nominal capacity of 48,000 tons per year and the practical capacity of 40,800 tons per year.
Number of Employees	29 people
Product application	Construction, agriculture, chemical industry, metallurgical, construction of roads, streets, roads, and highways, bricks and cement and asphalt
The proposed location of the project	West Azarbaijan
Date of study	January 2016
Market Overview	
Sales Price	1,000,000 Rials per tone
Analysis of market situation	Due to frequent usage of the product Population growth and the need to build infrastructure such as roads, highways, public buildings And services as well as increased consumption in the housing sector Demand also will be faced with significant growth As a result, it is anticipated that the design of appropriate market It should be noted that due to the border area it is also of high product export feature.
The domestic production	6298644 tons per year.
Technical Evaluation	
Estimated Construction area	5,000 square meters
necessary equipment	Feeder rod and jaw crusher and feeder, hammer crusher, vibrating screen conveyor belt grinding powder machine screw (spiral) and elevator machine
Type and amount of raw materials	Stone: 47 124 tons per year. Bags: 1.071 million per year
supply of raw materials	100% Domestic
Financial review	
Euro exchange rates	33,559Rials
The total fixed capital	39,900 million rials
Amount of currency investment	–
Working Capital	2,369 million rials
Total assets	42,269 million rials
Annual sales	40,800 million rials
Funding	The applicant brought
Payback time	2 years, 8 months after the commercial operation



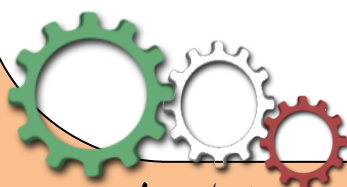
Public Profile	
Product Name	Concrete lightweight components
Capacity	The nominal capacity of 135,000 cubic meters per year supplement Hblks style pieces of concrete and practical capacity of 121,500 cubic meters per year
Number of Employees	22 people
Product application	Building
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	1000000 Rials cubic meters of concrete lightweight components Hblks
Analysis of market situation	According to Section 18 and 19 of the Regulations of the National Building Regulations in order to calculate the safety of buildings against earthquakes The use of lightweight materials The most effective way is to increase the safety of buildings
The domestic production	547 700 tones
Technical Evaluation	
Estimated Construction area	5000 square meters
necessary equipment	Preparation of silica sand, limestone section preparation, the preparation of cement, pre-processing machines and cutting system, transmission system and organized form of cutting the autoclave, machinery and steam production systems, machines out of the autoclave and packaging
Type and amount of raw materials	Cement 12757500 kg. Silica sand 57408750 kg. Aluminium powder 51030 liters Limestone 19136250 kg.
supply of raw materials	100% abroad
Financial review	
Euro exchange rates	33,837Rials
The total fixed capital	128 835 million rials
Amount of currency investment	2,400,000 Euro
Working Capital	6113 million rials
Total assets	134 948 million rials
Annual sales	Concrete lightweight components Hblks 121500 million rials
Funding	The applicant brought
Payback time	2 years 7 months of commercial operation



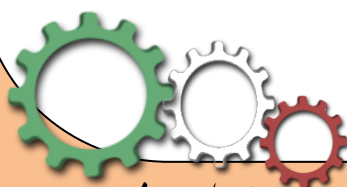
Public Profile	
Product Name	Glass fiber
Capacity	The nominal capacity of 40,000 tons per year and the practical capacity of 32,000 tons per year.
Number of Employees	217
Product application	Raising the tensile strength and reinforcement of composites
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Price cut: 65 million rials per tone direct-rowing: 60 million rials per tone
Analysis of market situation	the most important use of glass fiber is in composites According to the survey conducted it was found that there is No manufacturer in the country.
The domestic production	
Technical Evaluation	
Estimated Construction area	100,000 square meters
necessary equipment	Bushings, bearings oven, heating furnace, material handling systems, screw thread and drying systems, the shaping and sizing, fabric and accessory equipment, weighing and packaging system
Type and amount of raw materials	Silica: 4032 tons per year-pyrophyllite: 19152 tons of calcium -oxid: 7056 tons of magnesium -oxid: 3024 tons per year of titanium Dioxide -: 336 tons per year.
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	34038Rials
The total fixed capital	2862739 million Rials
Amount of currency investment	58000000 Euro
Working Capital	51546 million rials
Total assets	2914285 million Rials
Annual sales	Matt cut: 624000 million rials-rowing directly: 1,344,000 million rials
Funding	The applicant brought
Payback time	3 years 7 months of commercial operation



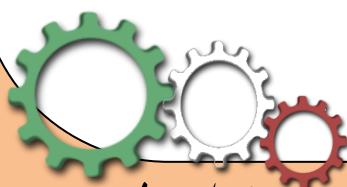
Public Profile	
Product Name	Antique stone
Capacity	The nominal capacity of 6250 square meters of mosaic stone and the practical capacity of 5,000 square meters per year - the equivalent of 105,000 square meters per year capacity of antique stone and the practical capacity of 84,000 square meters per year
Number of Employees	32
Product application	Building
The proposed location of the project	West Azerbaijan province
Date of study	January 2016
Market Overview	
Sales Price	6500000 square mosaic stone Antique stone 400,000 sq.m.
Analysis of market situation	Due to the policy of the State to beautify the city and buildings under construction Favorable market for the product is expected. On the other hand because of the location and its proximity to global markets and Turkey it is expected have good market abroad as well.
The domestic production	35240 sq. M.
Technical Evaluation	
Estimated Construction area	4000 square meters
necessary equipment	CN C device, water jet, guillotine,...
Type and amount of raw materials	Antique stone 434 tons of annual coal production 7373 tons per year of crude ore for the production of stone mosaic 11880 Stone adhesive annual kilogram 33660 kg annual brass
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	33539rials
The total fixed capital	51460 million rials
Amount of currency investment	500000 Euro
Working Capital	4196 million rials
Total assets	55656 million rials
Annual sales	Stone mosaic 32500 million rials Antique stone 33600 million rials
Funding	The applicant brought
Payback time	2 years 7 months of commercial operation



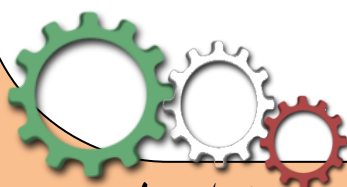
Public Profile	
Product Name	Ceramic tile for floors and walls
Capacity	The nominal capacity of 8000000 square meters per year and the practical capacity of 6000000 square meters per year
Number of Employees	262
Product application	Facade and building decoration
The proposed location of the project	West Azerbaijan province
Date of study	January 2016
Market Overview	
Sales Price	Floor tiles: 130000 per square meter - wall tiles: 130000 per square meter - for the third: 150,000 sq.m.
Analysis of market situation	One of the most common materials used in the construction is ceramic tile Due to the increase in construction in the country and the many uses of a tile in the industry And high quality products, it is anticipated to have appropriate market.
The domestic production	6342000 square meters.
Technical Evaluation	
Estimated Construction area	115,000 square meters
necessary equipment	Production line of ceramic tile
Type and amount of raw materials	Kaolin: 63036000 kg per year - feldspar: 15759000 kg per year - Dolomite: 15759000 kg per year - silica: 5253000 kg per year - Additives: 5253000 kg per year
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	33,459Rials
The total fixed capital	924 213 million rials
Amount of currency investment	7700000 Euro
Working Capital	29177 million rials
Total assets	953 390 million rials
Annual sales	Floor tiles: 341 250 million rials - wall tiles: every square meter 341 250 million rials - for the third time: 112500 million rials
Funding	The applicant brought
Payback time	2 years, 4 months after the commercial operation



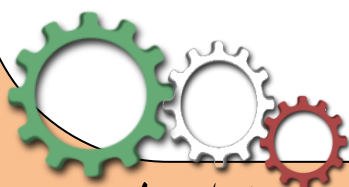
Public Profile	
Product Name	Nano-silica powder
Capacity	Nano-silica powder nominal capacity of 1,500 tons per year capacity production operations in the year 1200
Number of Employees	24 people
Product application	Cosmetics-industry, optics and electronics industries.
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Nano-silica powder 150 million
Analysis of market situation	Access to nano- scale powders to use in those industries and due to the high demand inside of country It is clear that the need for product design is increasing
The domestic production	-
Technical Evaluation	
Estimated Construction area	3,000 square meters
necessary equipment	Oven-filter press agitators-water treatment plants-Spray Dryer-tanks tons-
Type and amount of raw materials	1,260 tons of annual natural silica granulated 38 tons of hydrochloric acid annually 63 tons of caustic soda annually
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	Rials 34052
The total fixed capital	47,157 million rials
Amount of currency investment	-
Working Capital	17,674 million rials
Total assets	64,831 million rials
Annual sales	Nano-silica powder 180,000 million rials
Funding	The applicant brought
Payback time	Three years and two months after the commercial exploitation



Public Profile	
Product Name	Hydrated Lime
Capacity	The nominal capacity of 90,000 tons per year and the practical capacity of 81,000 tons per year.
Number of Employees	98 people
Product application	Lime has wide applications in the chemical industry, food, health & beauty, color, agriculture and dairy.
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	4000000 Rials per tone
Analysis of market situation	Due to the many uses hydrated lime consumption and health in agri-food and chemical industries ...Superior chemical properties of hydrated lime to lime The lack of a functional unit production in Western Azerbaijan Province it is forecasted to have a good market .
The domestic production	579 750 tons per year.
Technical Evaluation	
Estimated Construction area	21,000 square meters
necessary equipment	Burning stoves devices devices hydrator filtration units and packaging units
Type and amount of raw materials	Limestone ore (purity 98%) 148 838 tons per year
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	34052Rials
The total fixed capital	521 316 million rials
Amount of currency investment	10510000 Euro
Working Capital	9519 million rials
Total assets	530 835 million rials
Annual sales	324,000 million rials
Funding	The applicant brought
Payback time	Two years and ten months after the commercial operation



Public Profile	
Product Name	Paper from stone
Capacity	The nominal capacity of 4,000 tons of paper per year and the practical capacity of 3,200 tons of paper per year stone
Number of Employees	64 people
Product application	Printing and recurrent expenditures
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Paper from stone 50000000 Per ton
Analysis of market situation	Installation of systems of production paper from stone reduce significantly the import of paper and prevent currency to go out of the country. It is prevent the destruction of our forest resources.
The domestic production	4246253 tons per year.
Technical Evaluation	
Estimated Construction area	9600 sq. M.
necessary equipment	Complete production line, paper from stone
Type and amount of raw materials	Calcium carbonate 2688 tons PE 504 tonnes Compatibilizer, coupling agent 168 tons
supply of raw materials	100% Domestic
Financial review	
Euro exchange rates	33837Rials
The total fixed capital	163 375 million rials
Amount of currency investment	2368000 Euro
Working Capital	9466 million rials
Total assets	172 841 million rials
Annual sales	160,000 million rials
Funding	The applicant brought
Payback time	2 years 10 months after the commercial operation



## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Polyethylene tanks		
General specification	Product name	Different types of Polyethylene tanks
	Suggested Capacity	3000 ton per year
	Usage of product	Storage and transportation of liquids
Technical specification	The proposed land area	4 thousand square meters
	Recommended Area Infrastructure	2 thousand square meters
	Raw materials and the supply	Linear Low Density Polyethylene Mahabad Petrochemical Company
Marketing research	Import rate	Doesn't have
	Export rate	16000 Ton
	Domestic production rate	13500 Ton
	domestic needs rate	17500 Ton
Financial and economical research	The proposed Currency fixed capital	\$479850
	The proposed fixed capital Rial	22528million Rials
Description	Polyethylene tanks due to lack of response to chemical capabilities, a variety of physical form, low weight, high strength, etc.,play an important role in the transfer and maintenance of all types of fluids in industrial production	

Title of plan Plastic valves		
General specification	Product name	different types of Plastic valves
	Suggested Capacity	2 million per year
	Usage of product	Valves used in construction and industrial valves replaced brass
Technical specification	The proposed land area	2000 square meters
	Recommended Area Infrastructure	965 thousand square meters
	Raw materials and the supply	HDPE and color master batch Mahabad Petrochemical Company
Marketing research	Import rate	121 ton
	Export rate	2 ton
	Domestic production rate	Permits Obtained about 11 ton
	domestic needs rate	7 million
Financial and economical research	The proposed Currency fixed capital	0
	The proposed fixed capital Rial	12400 Rials
Description	Plastic valves Due to the advantages of no corrosion, resistance to chemical fluids, low cost, easy to install, smoothness and flexibility in design It is of great importance.	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Insulation sheet Geomembrane		
General specification	Product name	Insulation sheet Geomembrane
	Suggested Capacity	2/5million square meters Geomembrane pe 1/4 million square meters Geomembrane pvc
	Usage of product	Industrial insulation industry and development agriculturaland
Technical specification	The proposed land area	7600 sq.m.
	Recommended Area Infrastructure	4200 sq.m.
	Raw materials and the supply	HDPE (Mahabad Petrochemical Company) Pvc petrochemical complexes
Marketing research	Import rate	7 ton
	Export rate	limited
	Domestic production rate	21 million square meters Geomembrane pe 1/2 million square meters Geomembrane pvc
	domestic needs rate	30 million square meters Geomembrane pe 3 million square meters Geomembrane pvc
Financial and economical research	The proposed Currency fixed capital	\$ 1 million
	The proposed fixed capital Rial	50,697 million rials
Description	Use petrochemical products As an alternative to the technical and functional products rather than oil cuts While promoting the diversity of application it will Reduce production costs	

Title of plan Polyethylene film		
General specification	Product name	Polyethylene film
	Suggested Capacity	600 ton per year
	Usage of product	All single-layer film packaging
Technical specification	The proposed land area	5000 sq.m.
	Recommended Area Infrastructure	2700 sq.m.
	Raw materials and the supply	Polyethylene Grade 20 - Mahabad Petrochemical Company
Marketing research	Import rate	12,722 ton
	Export rate	27,323 ton
	Domestic production rate	22,380 ton
	domestic needs rate	28,700 ton
Financial and economical research	The proposed Currency fixed capital	0
	The proposed fixed capital Rial	14,330 million rials
Description	Polyethylene film is widely used in the packaging industry, especially food products and it is considered as a supplier of raw materials of printed polyethylene bags .	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Soft polyurethane foam		
General specification	Product name	Soft polyurethane foam
	Suggested Capacity	2400 ton
	Usage of product	Furniture
Technical specification	The proposed land area	6000 sq.m.
	Recommended Area Infrastructure	3,500 sq.m.
	Raw materials and the supply	Polyol, isocyanate petrochemical complexes
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	39,832 ton
	domestic needs rate	27,882 ton
Financial and economical research	The proposed Currency fixed capital	0
	The proposed fixed capital Rial	23400 Rials
Description	To provide furniture, car seats and beds	

Title of plan Unsaturated polyester resins		
General specification	Product name	Unsaturated polyester resins
	Suggested Capacity	25,000 ton
	Usage of product	Fiberglass pipe industry, boat-building, health industry) tub, shower panels (the chassis and aircraft, tanks-tube gas transfer-panel construction, electronics, flat and corrugated sheets dairy, chairs
Technical specification	The proposed land area	6000 sq.m.
	Recommended Area Infrastructure	3,500 sq.m.
	Raw materials and the supply	Hydrvyknvn, malic anhydride, Ayzvftal acid, styrene (import-Tabriz Petrochemical)
Marketing research	Import rate	33,604 ton
	Export rate	1932 ton
	Domestic production rate	22,750 ton
	domestic needs rate	68,000 ton
Financial and economical research	The proposed Currency fixed capital	\$ 10 million
	The proposed fixed capital Rial	132,686 million rials
Description	Technical knowledge of the this unit German companies, Italian and Russian are	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Rail road plastic parts		
General specification	Product name	Unsaturated polyester resins
	Suggested Capacity	15 million
	Usage of product	Used in the development of railways
Technical specification	The proposed land area	2000 sq.m.
	Recommended Area Infrastructure	1000 square meters
	Raw materials and the supply	Polyamide rubber PVC, PS, ABS, PP, PE, EPDM- Mahabad Petrochemical Company, Tabriz petrochemical inside the country)
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	5 million pcs.
	domestic needs rate	In total, more than 30 million per year
Financial and economical research	The proposed Currency fixed capital	\$ 2 million
	The proposed fixed capital Rial	70 billion Rials
Description	With regard to the development of the country's railway infrastructure as increasing the importance of communication products is significant.	

Title of plan Compounds and master batches polyethylene.		
General specification	Product name	Compounds and master batches polyethylene.
	Suggested Capacity	5000 ton per year
	Usage of product	pipes, plastic injection parts, plastic packaging films
Technical specification	The proposed land area	2000 sq.m.
	Recommended Area Infrastructure	1000 square meters
	Raw materials and the supply	PE-petrochemical Mahabad - imports
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	100 thousand ton
	domestic needs rate	102 thousand ton
Financial and economical research	The proposed Currency fixed capital	735 thousand dollars
	The proposed fixed capital Rial	21,478 million rials
Description	Compounds and master batches polyethylene pipe industry as pigment and polymer compounds injected plastic parts, packaging and plastic films are frequently used.	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Production of polyethylene seat		
General specification	Product name	Production of polyethylene seat
	Suggested Capacity	1500 ton per year
	Usage of product	Used in furniture, especially in public places
Technical specification	The proposed land area	3,500 sq.m.
	Recommended Area Infrastructure	1500 sq.m.
	Raw materials and the supply	PE-Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	8,000 ton
	domestic needs rate	7,500 ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	26,324 million rials
Description	Used in plastic furniture, especially in public places, according to the variety of colors and shape durability and also reduces the cost to play an important role in urban architecture.	

Title of plan Recycled EVA		
General specification	Product name	Recycled EVA
	Suggested Capacity	5000 ton per year
	Usage of product	Used as a filler in flooring and other products
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1600 sq.m.
	Raw materials and the supply	EVA waste-Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	5,000 ton
	domestic needs rate	20,000 ton
Financial and economical research	The proposed Currency fixed capital	46 thousand dollars
	The proposed fixed capital Rial	13,880 million rials
Description	Used in plastic furniture, especially in public places, according to the variety of colors and shape durability and also reduces the cost to play an important role in urban architecture.	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Insole		
General specification	Product name	Insole
	Suggested Capacity	700 ton per year
	Usage of product	Used as a filler in flooring and other products
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1600 sq.m.
	Raw materials and the supply	Polyol and isocyanate-petrochemical interior
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	100,000 ton
	domestic needs rate	40,000 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 754,000
	The proposed fixed capital Rial	26,000 million rials
Description		

Title of plan Geotextile		
General specification	Product name	Geotextile
	Suggested Capacity	1000 ton per year
	Usage of product	protection of Geomembrane layer, dam construction, floor pools, agriculture, etc.
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1600 sq.m.
	Raw materials and the supply	PP, PET, PP + PET- Mahabad Petrochemical Company
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	4000000 ton
	domestic needs rate	7,000 ton
Financial and economical research	The proposed Currency fixed capital	2500000 dollars
	The proposed fixed capital Rial	83,000 million rials
Description	The use of petrochemical products as a substitute for oil production cuts will be the promotion of the diversity usage of applications and reduce production costs	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Industrial hoses - fire-fighting hose		
General specification	Product name	Industrial hoses - fire-fighting hose
	Suggested Capacity	800 ton of industrial hoses and 50 fire hoses
	Usage of product	protection of Geomembrane layer, dam construction, floor pools, agriculture, etc.
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1600 sq.m.
	Raw materials and the supply	Natural rubber, synthetic elastomers, curing agent), sulfur (Aktyvytvrha and accelerators, fillers, reinforcing carbon black, silica and fillers stagnant, lime and protective agents, softeners, oil- Mahabad petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	4,000 ton
	domestic needs rate	9000 ton
Financial and economical research	The proposed Currency fixed capital	930000 US \$
	The proposed fixed capital Rial	35,500 million rials
Description	-	

Title of plan Polymer sheet made of PC		
General specification	Product name	Polymer sheet made of PC
	Suggested Capacity	800 ton of industrial hoses and 50 fire hoses
	Usage of product	Used in swimming pools and stadiums roofs, greenhouses, etc.
Technical specification	The proposed land area	3,500 sq.m.
	Recommended Area Infrastructure	1800 sq.m.
	Raw materials and the supply	Polycarbonate - petrochemical plants in the country
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	4,000 ton
	domestic needs rate	11,300 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 6800000
	The proposed fixed capital Rial	55,300 million rials
Description	Tehran suburb as alternative stores large glass, bulletproof glass, glass, helicopter and ....	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan PU flooring		
General specification	Product name	PU flooring
	Suggested Capacity	150 thousand square meters
	Usage of product	Flooring sports grounds and halls
Technical specification	The proposed land area	2500 sq.m.
	Recommended Area Infrastructure	1200 square meters
	Raw materials and the supply	MDI and Polyol - imports
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	400 thousand square meters
	domestic needs rate	500 thousand square meters
Financial and economical research	The proposed Currency fixed capital	1000000 US \$
	The proposed fixed capital Rial	42,700 million rials
Description	-	

Title of plan A variety of tools and plastic hardware		
General specification	Product name	A variety of tools and plastic hardware
	Suggested Capacity	150 thousand square meters
	Usage of product	Homes, a variety of workshops and production facilities
Technical specification	The proposed land area	2500 sq.m.
	Recommended Area Infrastructure	1200 square meters
	Raw materials and the supply	PE Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	13000 ton
	domestic needs rate	16000 ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	18,186 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Toys		
General specification	Product name	Toys
	Suggested Capacity	1500 ton per year
	Usage of product	Entertainment
Technical specification	The proposed land area	4000 sq.m.
	Recommended Area Infrastructure	1200 square meters
	Raw materials and the supply	HDPE-Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	400ton
	domestic needs rate	6620ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	30,151 million rials
Description	-	

Title of plan polyethylene mesh and fibers		
General specification	Product name	polyethylene mesh and fibers
	Suggested Capacity	1500 ton per year
	Usage of product	Packaging, transportation, shipping, etc.
Technical specification	The proposed land area	3600 sq.m.
	Recommended Area Infrastructure	1800 sq.m.
	Raw materials and the supply	HDPE-Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	50000 ton
	domestic needs rate	39,500 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 703,500
	The proposed fixed capital Rial	21,210 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Production of plastic fuel tank		
General specification	Product name	Polymer fuel tank of vehicles (six layers)
	Suggested Capacity	300,000 per year
	Usage of product	Car and , car spare parts
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1500 sq.m.
	Raw materials and the supply	HDPE-Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	800 thousand pcs.
	domestic needs rate	1120 thousand pcs.
Financial and economical research	The proposed Currency fixed capital	US \$ 2740
	The proposed fixed capital Rial	17,677 million rials
Description	-	

Title of plan Equipment of park and water park		
General specification	Product name	Equipment of park and water park
	Suggested Capacity	800 ton per year
	Usage of product	Parks and open spaces, swimming pools and schools
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1500 sq.m.
	Raw materials and the supply	Linear-low density polyethylene Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	1,200ton
	domestic needs rate	2,200 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 258,300
	The proposed fixed capital Rial	20,402 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Types of artificial grass		
General specification	Product name	different Types of artificial grass
	Suggested Capacity	200 thousand square meters
	Usage of product	Sports grounds and parks
Technical specification	The proposed land area	7000 sq.m.
	Recommended Area Infrastructure	3,500 sq.m.
	Raw materials and the supply	Linear-low density polyethylene Mahabad Petrochemical Company
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	100 thousand square meters
	domestic needs rate	250 thousand square meters
Financial and economical research	The proposed Currency fixed capital	US \$ 3,500
	The proposed fixed capital Rial	127,000 million rials
Description	–	

Title of plan Types of geosynthetic		
General specification	Product name	Types of geosynthetic
	Suggested Capacity	3000 ton per year
	Usage of product	Road construction, environmental engineering and ...
Technical specification	The proposed land area	4600 sq.m.
	Recommended Area Infrastructure	2500 sq.m.
	Raw materials and the supply	HDPE-Mahabad Petrochemical Company
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	11,345 ton
	domestic needs rate	10,500 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 1041
	The proposed fixed capital Rial	25,725 million rials
Description	–	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Polyethylene foam		
General specification	Product name	Polyethylene foam
	Suggested Capacity	20,000 ton per year
	Usage of product	n the packaging industry, textiles and sports accessories ....
Technical specification	The proposed land area	3100 sq.m.
	Recommended Area Infrastructure	1500 sq.m.
	Raw materials and the supply	Low density polyethylene / LPG / paraffin / ethylene vinyl acetate Mahabad Petrochemical
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	33 thousand ton
	domestic needs rate	33 thousand ton
Financial and economical research	The proposed Currency fixed capital	US \$ 1041
	The proposed fixed capital Rial	25,725 million rials
Description	–	

Title of plan Polyurethane parts		
General specification	Product name	Polyurethane parts
	Suggested Capacity	1000 ton per year
	Usage of product	Insole
Technical specification	The proposed land area	2000 sq.m.
	Recommended Area Infrastructure	1300 sq.m.
	Raw materials and the supply	Polyester polyol / MDI- domestic petrochemical / import
Marketing research	Import rate	400 ton per year
	Export rate	30 ton
	Domestic production rate	43,000 ton
	domestic needs rate	45,000 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 205
	The proposed fixed capital Rial	14,570 million rials
Description	–	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan plastic Pallets (polyethylene)		
General specification	Product name	Plastic Pallets (polyethylene)
	Suggested Capacity	9,000 ton
	Usage of product	Transportation of petrochemical plants - West Ethylene Pipeline
Technical specification	The proposed land area	6200 sq.m.
	Recommended Area Infrastructure	3000 sq.m.
	Raw materials and the supply	HDPE injection grade / injection grade polypropylene - Mahabad Petrochemical Company / internal petrochemical Company
Marketing research	Import rate	400 ton per year
	Export rate	30ton
	Domestic production rate	35,000 ton per year
	domestic needs rate	33,400 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 1575
	The proposed fixed capital Rial	31,490 million rials
Description	-	

Title of plan Office equipment and records		
General specification	Product name	Office equipment and records
	Suggested Capacity	1,500ton
	Usage of product	Offices and archives documents
Technical specification	The proposed land area	6200 sq.m.
	Recommended Area Infrastructure	3000 sq.m.
	Raw materials and the supply	Extrusion grade HDPE / linear low density polyethylene film grade / polypropylene sheets / Mahabad Petrochemical / internal petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	9 thousand ton
	domestic needs rate	13 thousand ton
Financial and economical research	The proposed Currency fixed capital	US \$ 368 thousand
	The proposed fixed capital Rial	20,643 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Farm equipment and livestock		
General specification	Product name	Farm equipment and livestock
	Suggested Capacity	2,000 ton
	Usage of product	Industry, agriculture, livestock and poultry, animal husbandry
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1500 sq.m.
	Raw materials and the supply	HDPE injection grade / polypropylene / rubber parts
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	16,500 ton
	domestic needs rate	17600 tones
Financial and economical research	The proposed Currency fixed capital	–
	The proposed fixed capital Rial	24,855 million rials
Description	–	

Title of plan Equipment and traffic control signs		
General specification	Product name	Equipment and traffic control signs
	Suggested Capacity	1,000ton
	Usage of product	Development of urban and rural road safety and beautification of urban streets
Technical specification	The proposed land area	3400 sq.m.
	Recommended Area Infrastructure	1700 sq.m.
	Raw materials and the supply	Rotational grade polyethylene / polypropylene / polyethylene injection grade
Marketing research	Import rate	–
	Export rate	–
	Domestic production rate	3 thousand ton
	domestic needs rate	3 thousand ton
Financial and economical research	The proposed Currency fixed capital	US \$ 26,000
	The proposed fixed capital Rial	21,121 million rials
Description	–	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Plastic Household		
General specification	Product name	Plastic Household
	Suggested Capacity	1,000ton
	Usage of product	Packaging, hygiene, household and ...
Technical specification	The proposed land area	3,500 sq.m.
	Recommended Area Infrastructure	1700 sq.m.
	Raw materials and the supply	Rotational grade polyethylene / polypropylene injection grade
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	57,750 ton
	domestic needs rate	25,000ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	32,214 million rials
Description	-	

Title of plan Tubes and packaging of medicines and health products		
General specification	Product name	Pharmaceutical packaging
	Suggested Capacity	800 ton per year
	Usage of product	Packaging and storage areas of pharmaceuticals, cosmetics
Technical specification	The proposed land area	4600 sq.m.
	Recommended Area Infrastructure	2400 sq.m.
	Raw materials and the supply	HDPE injection wind / low density polyethylene / aluminum foil
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	9300ton
	domestic needs rate	9650 ton
Financial and economical research	The proposed Currency fixed capital	265 thousand dollars
	The proposed fixed capital Rial	25,988 million rials
Description	Production of medicinal products and medical treatment packages according to the needs of a wide range of functional diversity	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Plastic and wood products		
General specification	Product name	Plastic and wood products
	Suggested Capacity	5000 ton per year
	Usage of product	Facade, flooring and interior decoration of buildings, car decorations, pieces of wood and ...
Technical specification	The proposed land area	5900 sq.m.
	Recommended Area Infrastructure	3000 sq.m.
	Raw materials and the supply	HDPE injection / pulp / wood - Mahabad Petrochemical / agricultural waste
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	400,000 square meters
	domestic needs rate	4570000 square meters
Financial and economical research	The proposed Currency fixed capital	212 thousand dollars
	The proposed fixed capital Rial	34,781 million rials
Description	-	

Title of plan Sanitary equipment for building		
General specification	Product name	Sanitary equipment for building
	Suggested Capacity	1500 ton per year
	Usage of product	Bathrooms, showers, kitchens
Technical specification	The proposed land area	5900 sq.m.
	Recommended Area Infrastructure	3000 sq.m.
	Raw materials and the supply	HDPE injection / polypropylene - Mahabad Petrochemical Company / petrochemical plants in Iran
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	16 thousand ton
	domestic needs rate	15 thousand ton
Financial and economical research	The proposed Currency fixed capital	212 thousand dollars
	The proposed fixed capital Rial	21,651 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Crude credit card		
General specification	Product name	Crude credit card
	Suggested Capacity	2 million pcs.
	Usage of product	3,500 sq.m.
Technical specification	The proposed land area	1700 sq.m.
	Recommended Area Infrastructure	1700 sq.m.
	Raw materials and the supply	Depending on the selected formula, the following ingredients are used, or a combination of them:
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	0
	domestic needs rate	18.5 million per year
Financial and economical research	The proposed Currency fixed capital	240 thousand dollars) Machinery + (200 million dollars) in the provision of technology from abroad (
	The proposed fixed capital Rial	14900 Rials
Description	-	

Title of plan Disposable medical supplies		
General specification	Product name	Disposable medical supplies
	Suggested Capacity	58 million pcs.
	Usage of product	Medicine & Health
Technical specification	The proposed land area	10,000 sq.m.
	Recommended Area Infrastructure	5000 sq.m.
	Raw materials and the supply	HDPE injection / polypropylene PVC / - Mahabad Petrochemical Company /
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	0
	domestic needs rate	18.5 million per year
Financial and economical research	The proposed Currency fixed capital	US \$ 439,950
	The proposed fixed capital Rial	51,944 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Design and production of thermal adhesive Polyethylene tape		
General specification	Product name	f thermal adhesive Polyethylene tape
	Suggested Capacity	5000 ton per year
	Usage of product	Product used in the manufacture of furniture, sculpture, stationery and ...
Technical specification	The proposed land area	5200 sq.m.
	Recommended Area Infrastructure	2600 sq.m.
	Raw materials and the supply	Low density polyethylene / linear low density polyethylene / polyethylene butene - Mahabad Petrochemical Company /
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	47 thousand ton
	domestic needs rate	42 thousand ton
Financial and economical research	The proposed Currency fixed capital	US \$ 346,500
	The proposed fixed capital Rial	27,227 million rials
Description	-	

Title of plan Production of polyethylene granules Connectivity (XLPE) cross		
General specification	Product name	polyethylene granules Connectivity (XLPE) cross
	Suggested Capacity	6000 ton per year
	Usage of product	The pipe and wire and cable industry
Technical specification	The proposed land area	3900 sq.m.
	Recommended Area Infrastructure	1800 sq.m.
	Raw materials and the supply	Extrusion grade HDPE / additive system Pkht- Mahabad Petrochemical Company / Import
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	10200 ton
	domestic needs rate	18,500 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 735,000
	The proposed fixed capital Rial	22,019 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan Design and development of industrial production of polyethylene pipes		
General specification	Product name	industrial polyethylene pipes
	Suggested Capacity	15,000 ton per year
	Usage of product	Pipe and wire and cable industry
Technical specification	The proposed land area	3900 sq.m.
	Recommended Area Infrastructure	1800 sq.m.
	Raw materials and the supply	Pipe grade HDPE / fiberglass / polyester resin Mahabad Petrochemical Company / domestic petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	350,000 ton
	domestic needs rate	350,000 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 3622000
	The proposed fixed capital Rial	56,228 million rials
Description	-	

Title of plan The health and industrial nonwoven production		
General specification	Product name	The health and industrial nonwoven production
	Suggested Capacity	5500 ton per year
	Usage of product	In the field of clothing, clothing, medical, insulation, filters and ...
Technical specification	The proposed land area	4600 sq.m.
	Recommended Area Infrastructure	2300 sq.m.
	Raw materials and the supply	HDPE / PP textile grade (- Mahabad Petrochemical / domestic petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	1180000 ton
	domestic needs rate	124,000 ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	24,759 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan A variety of tools and plastic hardware		
General specification	Product name	A variety of tools and plastic hardware
	Suggested Capacity	700 ton per year
	Usage of product	Houses, workshops, production and installation of ...
Technical specification	The proposed land area	4600 sq.m.
	Recommended Area Infrastructure	2300 sq.m.
	Raw materials and the supply	HDPE injection grade / high grade polypropylene injection - Mahabad Petrochemical / domestic petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	13 thousand ton
	domestic needs rate	16 thousand ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	18,186 million rials
Description	-	

Title of plan The wax coating of fruits		
General specification	Product name	The wax coating of fruits
	Suggested Capacity	100 ton per year
	Usage of product	Packaging, refrigeration and the storage and maintenance of fruit
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	1600 sq.m.
	Raw materials and the supply	HDPE injection grade / ammonia / oleic acid / acid Maystryk- Mahabad Petrochemical Company / domestic petrochemical
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	100ton
	domestic needs rate	254 ton
Financial and economical research	The proposed Currency fixed capital	-
	The proposed fixed capital Rial	18,968 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan The composite packaging film		
General specification	Product name	The composite packaging film
	Suggested Capacity	5000 ton per year
	Usage of product	Food packaging, drinking and ...
Technical specification	The proposed land area	4300 sq.m.
	Recommended Area Infrastructure	2700 sq.m.
	Raw materials and the supply	Film grade low density polyethylene / linear low density polyethylene film grade / kraft paper-Lvmynyvm-Mahabad Petrochemical Company / domestic market
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	98,000 ton
	domestic needs rate	98,700 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 462000
	The proposed fixed capital Rial	23,478 million rials
Description	-	

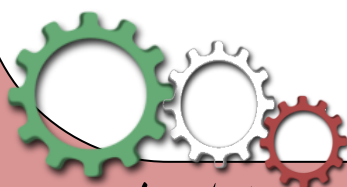
Title of plan Production of films, packaging products Nonfood		
General specification	Product name	films, packaging for Nonfood products
	Suggested Capacity	5000 ton per year
	Usage of product	Packaging industry, agriculture, etc.
Technical specification	The proposed land area	5400 sq.m.
	Recommended Area Infrastructure	2600 sq.m.
	Raw materials and the supply	Low density polyethylene / linear low density polyethylene / HDPE - Mahabad Petrochemical Company
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	880 ton
	domestic needs rate	850 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 651000
	The proposed fixed capital Rial	28,000 million rials
Description	-	

## Proposed Investment Opportunities Of Petrochemical Downstream Industrials In West Azerbaijan Province

Title of plan The film breathable diapers		
General specification	Product name	The film breathable diapers
	Suggested Capacity	1500 ton per year
	Usage of product	Diapers and sanitary.
Technical specification	The proposed land area	3000 sq.m.
	Recommended Area Infrastructure	2600 sq.m.
	Raw materials and the supply	Low density polyethylene / linear low density polyethylene / HDPE - Mahabad Petrochemical Company /
Marketing research	Import rate	-
	Export rate	-
	Domestic production rate	880 ton
	domestic needs rate	850 ton
Financial and economical research	The proposed Currency fixed capital	US \$ 651000
	The proposed fixed capital Rial	28,000 million rials
Description	-	

Public Profile	
Product Name	Methyl amine
Capacity	The nominal capacity of 22,000 tons per year and the practical capacity of 19,800 tons per year.
Number of Employees	100
Product application	Production of pesticides, surfactants, solvents, water purification, production of dimethyl amino ethanol, choline chloride, polystyrene resin-based ion exchangers
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	96 million ton
Analysis of market situation	The import of this product approximately 300 tons per year But according to sources of raw material suppliers of this product, namely ammonia - methanol, to comply with the necessary standards. Large amounts of methyl amine production can be considered as export products
The domestic production	200 tons per year.
Technical Evaluation	
Estimated Construction area	45,000 square meters
necessary equipment	Reactor and distillation tower and separation, pumps and boilers
Type and amount of raw materials	Ammonia: 8358 tons per year of methanol: 26,864 tons per year of alumina-based catalyst: 6 tons per year.
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	33,425 Rials
The total fixed capital	1,518,929 Rials
Amount of currency investment	28.5 million Euro
Working Capital	112 049 Rials
Total assets	1,630,979 Rials
Annual sales	1,900,800 Rials
Funding	The applicant brought
Payback time	Two years and five months after the commercial operation

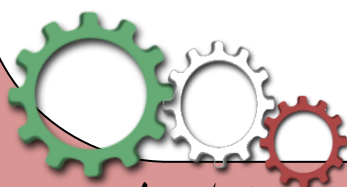
Public Profile	
Product Name	PVC ceiling tiles
Capacity	The nominal capacity of 93 600 square meters (262 tons) per year and the practical capacity of 74 880 square meters (210 tons) per year
Number of Employees	35
Product application	Interior decoration and covered up
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	1.45 million per square meter
Analysis of market situation	According to the country's development program horizon in 1404 , 15 million housing units will be needed And accordingly the use of PVC for wall and ceiling and domestic buildings will be increasingly felt the need to produce more of it. Due to the high content and quality of this product compared to similar products good market and demand for this product is anticipated.
The domestic production	66 495 tons per year.
Technical Evaluation	
Estimated Construction area	2,000 square meters
necessary equipment	Thick PVC foam sheet production line, full automatic, high speed mixer machine, mill
Type and amount of raw materials	PVC powder: 1,223,569 tons per year.– Calcium carbonate: 489 580 tons per year. – Stabilizers: 41,244 tons per year. – Adjusting foam: 114 566 tons per year <b>Agent for</b> – Acrylic: 32,842 tons per year. – Lubricants, 25,205 tons per year – Stearic acid: 14 512 tons per year. – Polyethylene waxes: 6874 tons per year. – Titanium Dioxide: 16 803 tons per year. – CUP Size: 20,622 tons per year.
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	33,538 Rials
The total fixed capital	28,162 Rials
Amount of currency investment	221 073 Euro
Working Capital	10,451 Rials
Total assets	39,140 Rials
Annual sales	108 576 Rials
Funding	The applicant brought
Payback time	Two years and nine months after the commercial operation



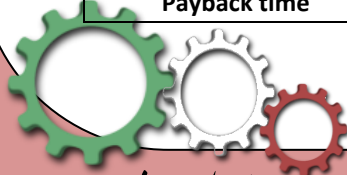
Public Profile	
Product Name	Rubber powder
Capacity	The nominal capacity of 14,400 tons per year and the practical capacity of 11520 tons per year.
Number of Employees	48 people
Product application	In addition to flooring used in the rubber industry and rubber tubes for a variety of industrial and non-industrial bumpers A variety of plastic products for coating a variety of plastic products for coating a variety of industrial rubber products, rubber sheets, rubber floor mats Bumper vehicles, pedal of bicycles, rubber footrest.
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	8000000 Rials per square meter
Analysis of market situation	in the past years Because the rubber powder production in the country is not good quality Its use in many industries that have the ability to use it are very limited So with the aim of producing high quality rubber powder production project have a great potential .
The domestic production	39 935 tons per year.
Technical Evaluation	
Estimated Construction area	4000 square meters
necessary equipment	rubber powder line
Type and amount of raw materials	Worn tires: 11520 tons per year.
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	33095 Rials
The total fixed capital	55,013 Rials
Amount of currency investment	–
Working Capital	5930 Rials
Total assets	60942 Rials
Annual sales	92,160 Rials
Funding	The applicant brought
Payback time	Two years after commercial operation

Public Profile	
Product Name	Stretch Cotton
Capacity	The nominal capacity of 14,400 tons per year and the practical capacity of 12960 tons per year.
Number of Employees	56 people
Product application	The use of Cotton stretch is in clothing, including a shirt Sheet, curtains, upholstery, blanket, slippers, carpets, car seat covers, seat heaters
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Cotton Stretch 67 million per tone
Analysis of market situation	Due to population growth and increased demand both at home and abroad and good value, it is a growing market Also according to statistics, the construction of the stretch cotton production unit in order to meet domestic demand and import substitution is justified
The domestic production	87 741 tons per year.
Technical Evaluation	
Estimated Construction area	4000 square meters
necessary equipment	Complete production texturizing
Type and amount of raw materials	13,025 tons of cotton
supply of raw materials	100% domestically
Financial review	
Euro exchange rates	33,430 Rials
The total fixed capital	122 535 Rials
Amount of currency investment	2,100,000 Euro
Working Capital	90,575 Million Rials
Total assets	213 110 Million Rials
Annual sales	868 320 Million Rials
Funding	The applicant brought
Payback time	three years and four months after commercial operation

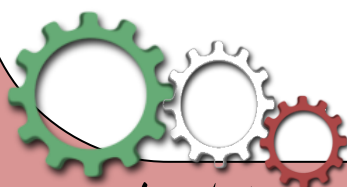
Public Profile	
Product Name	Polyacetal
Capacity	The nominal capacity of 20,000 tons per year and the practical capacity of 18,000 tons per year.
Number of Employees	234
Product application	The production of bearings, earrings, gears with low torque, gear wheels, conveyor belts and equipment, precision machinery, food industry, electrical industry
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	76000000 per tone
Analysis of market situation	To develop petrochemical downstream industries and reduce the import of oil derivatives, construction of such units in the country is required. It also has the advantage exporting to neighboring countries.
The domestic production	•
Technical Evaluation	
Estimated Construction area	80,000 square meters
necessary equipment	Polyacetal production line
Type and amount of raw materials	Formalin: 19718100 tons per year. Ethylene glycol: 633 150 tons per year. Butanol: 54,270 tons per year.
supply of raw materials	100% domestically
Financial review	
Euro exchange rates	33292Rials
The total fixed capital	1680812, Million Rials
Amount of currency investment	33920000 Euro
Working Capital	46950 Million Rials
Total assets	1727762 Million Rials
Annual sales	1368000 Million Rials
Funding	The applicant brought
Payback time	2 years and 5 months after the commercial operation



Public Profile	
Product Name	Suspensions and emulsions VCM - EDC - PVC - Bleach
Capacity	The nominal capacity of 944 thousand tons of PVC production chain and operational capacity of 850 thousand tons of PVC production chain
Number of Employees	578
Product application	Production of pipes and channels, profiles, coatings, film and sheet, wire coatings and flooring covering
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Suspension PVC: per thousand tonnes 31 779 Million Rials thousand tonnes 31 779 Million Rials each – EDC: every thousand tonnes 11 249 Million Rials VCM: every thousand tonnes 25 948 Million Rials – Working gas: 6000 Million Rials every thousand tonnes – soda 100% every thousand tonnes 7,770 Million Rials – Bleach: 2,967 Million Rials every thousand tonnes
Analysis of market situation	Due to the limited number of producers and the absence of PVC production unit In the north of the country. And convenient access to this product in the northern provinces, the access to world markets and regional markets and high demand for these products is forecasted.
The domestic production	340,000 tons
Technical Evaluation	
Estimated Construction area	230,000 square meters
necessary equipment	Polymerization devices
Type and amount of raw materials	Ethylene: 306 thousand tons per year - salt: 544 thousand tons per year.
supply of raw materials	100% domestically
Financial review	
Euro exchange rates	33,094 Rials
The total fixed capital	16,361,371 Million Rials
Amount of currency investment	197 million euro
Working Capital	532 031 Million Rials
Total assets	16,893,401 Million Rials
Annual sales	Suspension PVC: 2,860,265 Million Rials - emulsion PVC: 381,253 Million Rials - EDC: 3,006,858 Million Rials - VCM: 2,662,265 Million Rials - Working gas: 1,053,000 Million Rials - 100% soda 1,538,460 Million Rials - bleach: 13 352 Million Rials
Funding	The applicant brought
Payback time	Four years and two months after the commercial operation



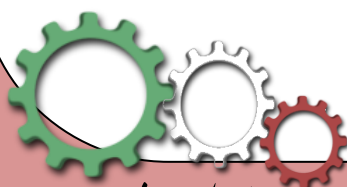
Public Profile	
Product Name	Butadiene rubber
Capacity	Butadiene rubber nominal capacity of 120,000 tons per year, equivalent to 114,000 tons per year capacity and practical
Number of Employees	211 people
Product application	The main use of SBR is in making of tires
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	60000000 per tone
Analysis of market situation	According to available statistics manufacturers of these products are less Construction of the unit to meet the domestic needs of the country, creating jobs and expanding petrochemical downstream industries of particular importance
The domestic production	35,000 tons
Technical Evaluation	
Estimated Construction area	100,000 square meters
necessary equipment	Metal structures, tanks and utilities - Piping and Equipment
Type and amount of raw materials	Butadiene 87,780 tons 26220 tones of polystyrene Polypropylene bags 4560000 pcs.
supply of raw materials	100%
Financial review	
Euro exchange rates	34052Rials
The total fixed capital	4532499 Million Rials
Amount of currency investment	100000000 euro
Working Capital	560 368 Million Rials
Total assets	5092868 Million Rials
Annual sales	6840000 Million Rials
Funding	The applicant brought
Payback time	3 years, 4 months after the commercial operation



Public Profile	
Product Name	Plaster and cement bags
Capacity	The nominal capacity of 8000 tons per year and the practical capacity of 7,200 tons per year.
Number of Employees	81 people
Product application	Used in Packaging raw materials and processed products
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	71000000 per tone
Analysis of market situation	Given that alternative products for this product. Therefore, this product market is well.
The domestic production	44090 tons per year.
Technical Evaluation	
Estimated Construction area	7,000 square meters
necessary equipment	Circular knitting machine, granule machine, printing machine, extruder and laminated devices
Type and amount of raw materials	Polypropylene SF060: 6301 kg per year Masterbatch (white pigment): 46 kg per year Masterbatch (color pigment): 20 kg per year Carbonate: 198 kg per year Sewing thread: 20 kg per year PE: 975 kg per year
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	34038Rials
The total fixed capital	101 328 Million Rials
Amount of currency investment	1200000 Euro
Working Capital	51561 Million Rials
Total assets	152 889 Million Rials
Annual sales	511 200 Million Rials
Funding	The applicant brought
Payback time	3 years, 1 month after the commercial operation

Public Profile	
Product Name	Potassium permanganate
Capacity	The nominal capacity of 3600 tons per year and the practical capacity of 2880 tons per year.
Number of Employees	96
Product application	Potassium permanganate of strategic goods in the industrial sector, petrochemical, refinery, poultry, and produce chemicals
The proposed location of the project	<b>West Azerbaijan Province</b>
Date of study	<b>January 2016</b>
Market Overview	
Sales Price	92500000 per tonne
Analysis of market situation	According consumption (about 5,500 tons per year) Numerous applications of this product Lack of sufficient domestic production Good market in the country is expected .
The domestic production	1260 tons per year.
Technical Evaluation	
Estimated Construction area	12,000 square meters
necessary equipment	Rotary Furnace, ball mill, the electrolyzer and dryer
Type and amount of raw materials	Pyrolusite (60%): 605 tons per year. Potash (50%): 1512 tons per year. Potassium chlorate: 907 tons per year. 25-liter barrels: 120 960 per year
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	34052Rials
The total fixed capital	200 562 Million Rials
Amount of currency investment	3200000 Euro
Working Capital	19562 Million Rials
Total assets	220124 Million Rials
Annual sales	266 400 Million Rials
Funding	<b>The applicant brought</b>
Payback time	2 years 11 months after the commercial operation

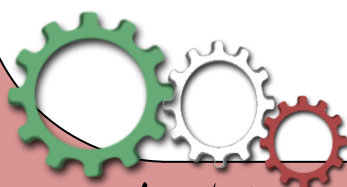
Public Profile	
Product Name	Water-based color
Capacity	The nominal capacity of 3000 tons per year and the practical capacity of 2400 tons per year.
Number of Employees	34 people
Product application	Is a good alternative to alkyd oil colors
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	41000000 Rials per tone
Analysis of market situation	Due to the favorable characteristics of water-based colors And its superiority over the colors with organic solvents As well as the absence of active units produce water-based color in West Azerbaijan Province The market is forecasted to be appropriate.
The domestic production	2300 tons per year.
Technical Evaluation	
Estimated Construction area	3500 square meters
necessary equipment	Dissipative devices and mixers, sand mills as well as filling and packaging units
Type and amount of raw materials	Micronized powder, silicon dioxide (mesh less than 40 micrometers): 756 tons per year. Calcium carbonate Mesh 2500: 252 tons per year. Talcum powder: 126 tons per year. Calcined kaolin: 126 tons per year. Titanium dioxide (Germany): 126 tons per year. Styrene acrylate emulsion: 328 tons per year. Thickening HEC: 25 JK NV SHG
supply of raw materials	domestic 80% - 20% per year
Financial review	
Euro exchange rates	34052Rials
The total fixed capital	29269 Million Rials
Amount of currency investment	140000 Euro
Working Capital	8830 Million Rials
Total assets	38,099 Million Rials
Annual sales	98400 Million Rials
Funding	The applicant brought
Payback time	2 years, 4 months after the commercial operation



Public Profile	
Product Name	The WPC profiles
Capacity	The nominal capacity of 75700 tons per year and the practical capacity of 60560 tons per year.
Number of Employees	34 people
Product application	Used in various sectors such as construction, decoration and dish out, shipbuilding (deck), window molding and ....
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	940000 per tone
Analysis of market situation	We have 5 different units Poly-Wood products manufacturer active in Iran And considering the advantages of this product compared to similar products Good market for these products is forecasted.
The domestic production	695,396 square meters per year
Technical Evaluation	
Estimated Construction area	1400 square meters
necessary equipment	Extruders
Type and amount of raw materials	Sawdust mesh 60 to 70: 664,495 kg per year High density polyethylene: 543 677 kg per year
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	34052Rials
The total fixed capital	19548 Million Rials
Amount of currency investment	116000 Euro
Working Capital	5453 Million Rials
Total assets	25001 Million Rials
Annual sales	56,926 Million Rials
Funding	The applicant brought
Payback time	3 years, 1 month after the commercial operation

Public Profile	
Product Name	Polyester thread
Capacity	The nominal capacity of 2400 tons of polyester POY and FDY polyester thread 2400 tons per year and the practical capacity of 2160 tons of polyester FDY thread per year
Number of Employees	50 People
Product application	Products such as fabrics for curtains, tents, clothing, tour, shirt
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	thread POY 53000000 Rials per tonne thread FDY 55000000 Rials per tonne
Analysis of market situation	With the increasing demand for these products in foreign markets And the ability to export to Turkey, Iraq and Uzbekistan (Collection of over 3600 tons) With the increasing population in the country and the increased demand for textile products, polyester market rate will be growing in the country.
The domestic production	102 700 units a year
Technical Evaluation	
Estimated Construction area	4000 square meters
necessary equipment	Dryer chips, PET, extrusions and Boilers
Type and amount of raw materials	4471848 PET Chips kg Oil completion of 26050 kg
supply of raw materials	100% domestic
Financial review	
Euro exchange rates	33,515 Rials
The total fixed capital	81,854 Million Rials
Amount of currency investment	1173000 Euro
Working Capital	21,897 Million Rials
Total assets	103750 Million Rials
Annual sales	thread POY 114480 Million Rials thread FDY 118800 Million Rials
Funding	The applicant brought
Payback time	3 years and one month after the commercial operation

Public Profile	
Product Name	Silicon Metal
Capacity	The nominal capacity of 10,000 tons per year and the practical capacity of 8000 tons per year
Number of Employees	164
Product application	Solar cells, transistors and semiconductors and Medical polymer industries like aluminum and steel, electronics and paint
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	156000000 Rials per tone
Analysis of market situation	The most important applications of silicon metal is in solar cells, transistors and semiconductor manufacturing In view of the growing use of solar panels in the country a good market for this product is forecasted.
The domestic production	10,000 tons
Technical Evaluation	
Estimated Construction area	33,800 square meters
necessary equipment	Arc furnace, ladle transporting molten, and enhance the purity of the melt degassing unit Planning smelter, gas production unit trichloroacetic silane, trichlorosilane gas reduction unit, breaking the Silicon Chunk. Bridgeman melting furnaces, Furnaces Chvkralsky, polysilicon ingot production unit, the production of silicon single crystal, wire cutting machines and laser cutting and more chemistry unit, X-ray microscope metalloproteinase
Type and amount of raw materials	Silica: i8190 tons per year. Iron oxide: 42 tons per year. Alumina: 42 tons per year. Lime 84 tons per year. Volatiles: 42 tons per year.
supply of raw materials	100% of domestically produced raw materials
Financial review	
Euro exchange rates	Rials 33837
The total fixed capital	1768791 Rials
Amount of currency investment	38800000 Euro
Working Capital	22714 Rials
Total assets	1791504 Rials
Annual sales	1248000 Rials
Funding	The applicant brought
Payback time	2 years, 4 months after the commercial operation



Public Profile	
Product Name	Tires of heavy vehicles
Capacity	Nominal capacity equivalent to 28,000 tons of heavy radial tires per year and the practical capacity of 25200 tons of heavy radial tires per year
Number of Employees	428 people
Product application	Automotive Industry
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	140000000Rials heavy radial tires per tonne
Analysis of market situation	According to statistics, there are a limited number of tire plants To meet part of the demand for radial tires is time Due to the growing trend of car production in the country suitable Demand for the product is expected So in terms of market share is not a particular problem
The domestic production	14,000 tons
Technical Evaluation	
Estimated Construction area	60,000 square meters
necessary equipment	Heavy radial tire production line plastic press 200 tons with dimensions Plastic Press 250Tons Plastic presses 400 tons 1,000 tons of plastic presses, conveyors
Type and amount of raw materials	2911 tons of annual synthetic rubber 9526 tons of annual natural rubber Reinforcing fillers 6086 tons per year 5557 tons of annual steel Annual 2,381 tons of various chemical substances
supply of raw materials	100% domestically 70% abroad
Financial review	
Euro exchange rates	33,360 Rials
The total fixed capital	2,734,454 million rials
Amount of currency investment	598400000 euro
Working Capital	202 380 million rials
Total assets	2,936,833 million rials
Annual sales	Heavy radial tires 3.528 million Rials
Funding	The applicant brought
Payback time	Two years and three months after operation

Public Profile	
Product Name	Cellulose Acetate
Capacity	The nominal capacity of 870 tons per year and the practical capacity of 783 tons per year.
Number of Employees	117
Product application	Production of textile fibers, glasses, food packaging, towels, paper industry and cellulose filter
The proposed location of the project	West Azerbaijan Province
Date of study	January 2016
Market Overview	
Sales Price	Each ton 210 million rials
Analysis of market situation	Due to a variety of convenient and practical features of this product Also low number of active units acetate producer in the country Good market is predicted Compliance with standards, part of cellulose acetate production can be considered as export products
The domestic production	600 tons per year.
Technical Evaluation	
Estimated Construction area	3000 square meters
necessary equipment	Stabilizers, hydrolyser, shaker screens, roll compression and dryer
Type and amount of raw materials	Cotton fiber (cellulose): 1,138 tons per year - Acetic acid production: 370 tons per year - Acetic anhydride : 41 tons - industrial sulfuric acid: 33 tons per year.
supply of raw materials	100% Raw materials are supplied from within the country.
Financial review	
Euro exchange rates	33,425rials
The total fixed capital	35,328 million rials
Amount of currency investment	310,000 Euro
Working Capital	16,759 million rials
Total assets	52,087 million rials
Annual sales	164 430 million rials
Funding	The applicant brought
Payback time	Three years and one month after the commercial operation