

3rd QUARTER 2021

SOCAR Polymer Newsletter / Issue 35 / 2021





Dear colleagues,

Since last year and more so this early autumn, our hearts and prayers have been with all the heroic sons of our Motherland who stood firm on the frontline waging a Patriotic war against shameless invaders. Like many of our countrymen domestically and abroad, we have looked for and found ways to show our regard, appreciation, and care for the war participants by supporting their families and households. This year we have been able to render financial support to 17 such families, including 12 SOCAR Polymer employees who had been recruited for the war or signed up for it voluntarily. 10 war veterans and members of shehids' families have been employed by SOCAR Polymer to ensure that the same indirect but continuous care is provided to veterans' and shehids' families as they have provided to the Azerbaijani people by taking on the hardships and deprivations of war.

On September 27 it was both our duty and honour to visit late Azad Bakirli's family to share their grief and once again offer our condolences, this time with a deeply meaningful gift that made the memorable moments of our devoted colleague's 28-years-long life and character better known to the nation and beyond. Curiously and symbolically enough, the war started exactly on his 28th birthday, and SOCAR Polymer couldn't think of a better present than eternalizing

in the short film the memories of the beloved son, brother, friend, employee, and colleague Azad has been during his regrettably short life.

Fairly balancing its social and business activities, SOCAR Polymer continues successful production and sales for the benefit of both the company, domestic economy, and consequently our Motherland. The third quarter of 2021 has seen a 51% increase in sale revenues as compared to the previous quarter. Sale destinations have mainly included Russia, Turkey, and Kazakhstan this quarter.

Looking to finalize this year with steady progress and even greater results,

Fuad Ahmadov
General Manager

Production and Sales Overview

Our polymer production outcome for the first 9 months of 2021 has by 26.2% exceeded the production rate over the same period of the previous year.

In the 3rd quarter of 2021, the main export markets for both PP and HDPE have been primarily the Russian Federation and Kazakhstan. Our polymers have also been exported to Belarus, Lithuania, Romania, Turkey, and Ukraine. PP has additionally been exported to Georgia and Poland.



Year 2021	PP (tons)		HDPE (tons)	
	Production	Export	Production	Export
1ST QUARTER	29982.28	29273	18483.91	14693
2ND QUARTER	36388.45	21763	13990.11	9302
3RD QUARTER	31675.12	33022	17232.60	18311



Local sales currently constitute about 10.4% of total sales.

In quarter three, our biggest customers on the local market have been: RAM Beynəlxalq Nəqliyyat, Meqa-Plastik-CE MMC, Azertexnolayn MMC.

Sponsoring the uniforms of national Paralympic athletes



In July, upon the request of the National Paralympic Committee (NPC), SOCAR Polymer sponsored the purchase of 160 uniforms for our national Paralympic athletes. Our corporate logo is printed on the front and back of the uniforms. The uniforms will be regularly worn by our Paralympic athletes in the upcoming 4 years at the very least, including at European and World Championships.

First presentation of the uniforms to public took place at the end of the press-conference held by the AR Paralympic Committee on August 6 on the topic of the Tokyo 2020 XVI Summer Paralympic Games where 36 Azerbaijani athletes would participate in 47 disciplines. The president of the National Paralympic Committee, Ilgar Rahimov mentioned that it would be the 7th time Azerbaijan participated in Paralympic Games. So far, Azerbaijan's 83 para-athletes, of which the youngest is 17, the eldest is 59 years old, have won 38 medals, including 9 gold, 18 silver, and 11 bronze. We boast 7 Paralympic champions, of which two are twofold champions.

SOCAR Polymer is happy to support the Paralympic movement as one of the most noble initiatives conceived

by volunteers to help thousands of disabled people engage in normal live activities and even become modern super-heroes – para-athletes!

We wish our athletes best results!



Iraq's Oil Minister visits SOCAR Polymer



On September 25, a delegation headed by Iraq's Oil Minister Ihsan Abdul Jabbar visited SOCAR Polymer's PP and HDPE plants in Sumgayit Chemical Industrial Park.

named after Heydar Aliyev, SOCAR's Carbamide Plant, Azerikimya Production Union's Ethylene-Polyethylene Plant, and Baku Higher Oil School.

The Minister was accompanied by his Counselor for Energy Affairs Abdulbaghi Khalaf Ali Alsalait, General Director of "Oil Marketing Company" Alaa Kidher Kadhum Yasri, Minister's Office Director Hayder Ali Obaid Al-Jasim, and representatives of Iraq's Embassy in Azerbaijan.

The Minister was received by the General Manager of the SOCAR Polymer company Fuad Ahmadov, the Operations Manager Rauf Davudov, and HSE Manager Alovzat Jafarov. For better acquaintance with the PP and HDPE plants' performance, the guests were taken on a bus tour round the production site, during which F.Ahmadov informed them about the company's activities, its role in the non-oil sector of our country's economy, range of produced polymers, and future plans for SOCAR Polymer company's development.

Minister Ihsan Abdul Jabbar's visit to our plant was organized in the framework of his 4-day official trip to Baku, during which he also visited the Bibiheybat oil field, Baku Deep Water Jackets Factory, Baku Oil Processing Plant



The film in memory of shehid Azad Bakirli presented

On Commemoration Day, September 27, instituted by order of the Azerbaijan Republic's President as of December 2, the memory of the Azerbaijan Patriotic War heroes was honoured by a minute of silence at noontime.

What a coincidence that the same date is the birthday of Azad Bakirli, SOCAR Polymer's employee who died in the war as a hero. Azad would turn 29 this year.

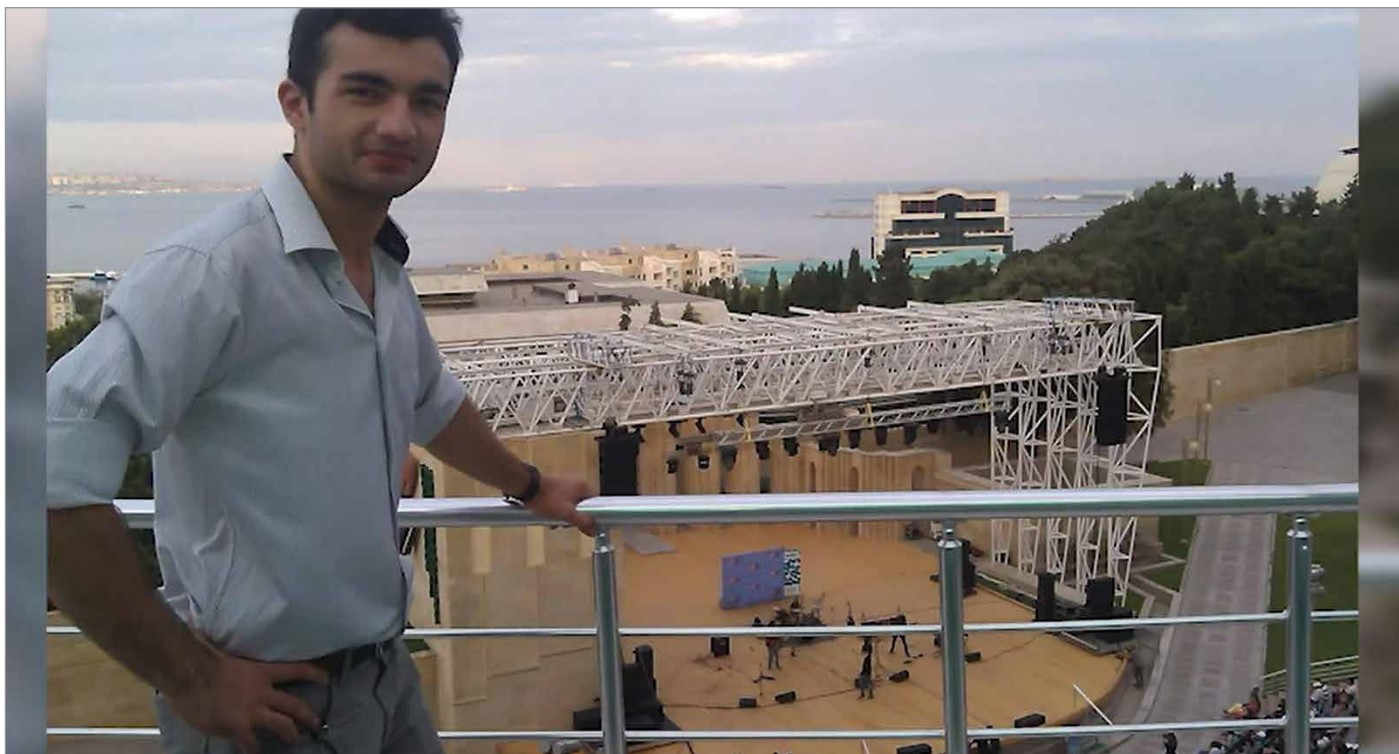
The memory of Azad Bakirli who joined the SOCAR Polymer family in 2017 will always live in the hearts of his colleagues. Upon the company's initiative, to perpetuate the memory of

Azad Bakirli, a memorial board was erected in the Sumgayit site office, and a film was shot as a collection of memories of people who had known him at different stages of his life.

On the occasion of Azad Bakirli's birth date, the film was presented to his family. It can be viewed at <https://youtu.be/JLHTDBP0y0g>







Visitors from French-Azerbaijan University received

Guests from French-Azerbaijan University (UFAZ) – Prof. in Chemical Engineering at University of Strasbourg (Unistra) and Head of Physical Chemistry/Chemical Engineering Master Programme, Christophe Serra; Ass. Prof. in Chemistry at Unistra, Maxime Florent; and Secretary General Elizaveta Bydanova – visited the SOCAR Polymer plant.



The guests were received by the General Manager, Advisor, OPS Director, HR team members, and Sr. PR Specialist of the SOCAR Polymer company.

Discussion went around the Summer Internship Program, the development opportunities offered to students, career prospects at SOCAR Polymer, and possible cooperation areas between universities and the company. The guests mentioned that it was not easy to reach companies for such direct dialogues and post-internship assessment discussions that could help universities find out in what disciplines their future graduates' competences could be improved during their university years. They received the desired feedback from relevant representatives of our company. Advisor Orkhan Hasanov pointed out the practically revealed need for engineering students to also have substantial knowledge in economics, marketing, and business aspects of production. At many universities, economics and management courses are not included in the curricula for technical occupation specialists. The guests were curious to learn such details about the needs of the local labour market.

Regarding future expansion of internship opportunities at the company, the OPS Director Rauf Davudov said: "We have been pleased with the interns' educational background and enthusiasm they have for gaining new knowledge, with readiness to work hard. I believe this is a good opportunity for all students to broaden their horizons and grow professionally. Regarding our future plans, we would like to establish a Research Center with its own laboratory to expand internship opportunities for students working on research projects".

The meeting was followed by a bus tour to the PP and HDPE production areas, including the Control Room where the automated production processes are monitored.



We care about the environment

SOCAR Polymer's plants are built based on the best international environmental principles and operated under proven process technologies. We use the environmental assessment process to enhance our operation by helping prevent, minimize, mitigate, or compensate any adverse environmental or social impact. Our approach to sustainability starts with running a safe, efficient, responsible, and profitable business.

Our goals for pollution prevention are:

- to minimize or eliminate use of hazardous materials;
- to substitute with less hazardous materials if possible;
- to assure that reducing pollution or waste from one source does not increase or transfer pollution to another source;
- to maximize the efficient use of natural resources.

How SOCAR Polymer manages its Environmental Impacts

AIR pollution control:



Passive or active, air-monitoring is periodically carried out by ISO 17025 compliant laboratory representatives in presence of our HSE team members to ensure the workplace, surroundings and environmental air comply with regulatory standards.

A regular maintenance program is applied to equipment, maximizing their production output, increasing useful life, and minimizing emission of hazardous substances to the atmosphere.

WATER pollution control:

Analysis of ground water and wastewater is periodically undertaken in an ISO 17025 compliant laboratory to ensure the water quality complies with regulatory standards.

SOIL pollution control:

Soil samples are regularly collected from several points of the SP production site and analyzed by a third-party certified laboratory. Mainly oily components and heavy metals are subject to analysis.



Solid waste management

There are 7 types of rental waste skips on SP site. Filled

waste skips are transported to the final destination (preferably treatment/recycling) by a Waste Management Contractor*.

Additionally, 2 boxes for wet batteries and luminescent bulbs are located next to the PP electrical substation.

**All waste transportation is accompanied with a WTN (Waste Transfer Note)*

Liquid waste management

Removal of liquid waste from SP areas is carried out upon request.

Wastewater accumulated in underground facilities is delivered via underground pipelines to the Azerikimya wastewater treatment facility, while sewage water from the operational zone is delivered to respective SCIP facilities.



A noble initiative taken

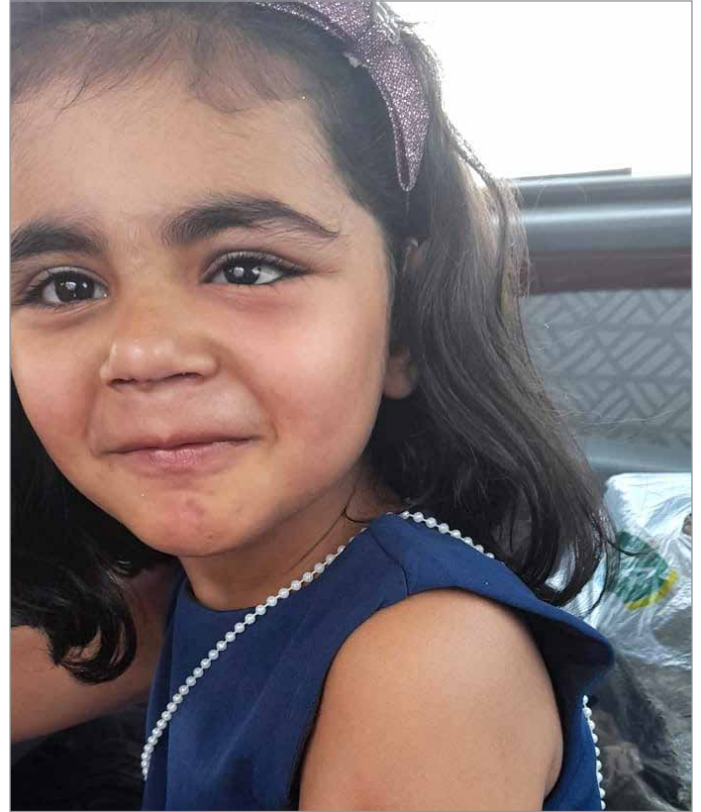
On May 7, SOCAR Polymer received a letter from Kamala Bayramova who expressed her daughter Vafa's need for help to restore her facial appearance distorted by a medical mistake made during her birth resulting in grave damage to the child's left eye.

Vafa needed a plastic eye surgery her mother couldn't afford and was requesting financial support for.

The company's management accepted the request and the Public Relations department got in touch with the family and the "Dunyagoz" clinic where Vafa had previously been examined. All the necessary information regarding this medical case was collected to ascertain what assistance could be provided.

On the assigned day, Vafa was re-examined by a visiting eye surgeon from Turkey, who made the necessary measurements and informed the family about the details of the required prosthetic eye implant surgery. All the necessary documentation was prepared, and the surgery-related costs were fully covered by the SOCAR Polymer company.

The surgery took place on July 16 and a fully matched up prosthetic eye has returned the little girl the pretty looks and confidence she had been deprived of. Vafa and her family are very happy and have expressed their gratitude to everyone at SOCAR Polymer who had contributed to this precious gift they had long dreamt of.



HSE Process Safety Management - The Way to Zero Harm



What is “Process Safety”?

Process safety is everybody's responsibility!

By Mahmoud M. Moustafa & Aloysat R. Jafarov



Not all hazards are the same or can cause equal consequences. Personal or occupational safety hazards, such as slips, falls, cuts and vehicle accidents usually affect one individual worker. On the other hand, process safety hazards may cause major accidents involving the release of potentially dangerous materials, fires and explosions or both. Process safety incidents can have catastrophic effects and can result in multiple injuries and fatalities, as well as substantial economic, property, and environmental damage.

Process safety incidents can harm workers inside the plant and members of the public who reside nearby. That is why process safety management focuses on the design and engineering of facilities, hazard assessments, incident investigation, management of change, contractors, inspection, testing, maintenance of equipment, effective process controls and alarms, Emergency shutdown system, operating and maintenance procedures, training of personnel, and human factors.



Do you know?

- Good personal safety performance does not ensure good process safety performance. While there is much in common, such as a good safety culture and attitude, good process safety performance requires thorough understanding of the specific hazards associated with handling and storage of chemicals, and with particular process operations carried out at the plant.
- Traditional safety measures such as injury rates, lost time accident rates, and lost work days may not be good indicators of process safety performance.

What can you do?

- Understand the specific hazards of materials at the plant and your responsibility in the safe handling of those materials.
- Understand the specific hazards of the manufacturing, storage, transport, repackaging, or other processing operations conducted at the production facility.
- Follow safe work practices and procedures and understand your role in process safety activities, including process hazard analysis (PHA), management of change (MOC), incident reporting and investigation (RCA), maintenance and testing, Mechanical integrity system (MIS).

Personal Safety



Process safety is everybody's responsibility!

Chemical engineering students' technical visit to SOCAR Polymer



On September 10, with the organizational support of Student Chapter of Azerbaijan State Oil and Industry University's (ASOIU) Society of Petroleum Engineers (SPE), 15 students of higher educational facilities paid a technical visit to SOCAR Polymer's PP and HDPE plants.

The visit was arranged in the framework of the "Visits to Industrial Enterprises" Project. The visitors were represented by undergraduate students majoring in chemical engineering at UFAZ, ADNSU, BANM, and Khazar University. The purpose of the visit was to provide students with an opportunity to get acquainted with a real production environment, as well as to enable exchange

of knowledge and experience by organizing meetings with specialists.

First of all, the students were informed about the restrictions applied due to COVID-19. The importance of using personal protective equipment was emphasized and the participants were requested to comply with the safety rules. Then, general information was provided about SOCAR Polymer and the role it plays in the Azerbaijan Republic's economics. The Company's process engineers, Toghrul Nasirov and Ali Aladdinov made a presentation to give general information about the PP and HDPE plants respectively, as well as about the products manufactured at our Plant, the technology used, and the overall production process.





One of the current summer interns in the Processing Department, Rashad Akhmedov answered the students' questions regarding the summer internship program. Rashad spoke about the registration, application, and selection processes, the work conditions provided for interns, and individual projects assigned to them.

Next, HSE Advisor, Kamran Ramazanzadeh informed the students about the corporate HSE culture and individual safety precautions that must be considered before entering the production area.

After the presentation, a bus tour round the Plant was arranged, during which the process engineers answered

the student's questions about production.

At the end of the bus tour a collective photo was taken in memory of the event.

Established in 2013, SOCAR Polymer believes that the Company's future success and sustainable development depends on the successful implementation of an adequate staff development policy, as well as on employment of experienced workers and the best students. SOCAR Polymer is interested in broadly informing university students about its role in the national non-oil industry, its corporate mission, goals, and strategy, as well as the personnel development program and employment opportunities.





Arzu Salimli,
Azerbaijan-French University, Chemical Engineering,
3rd year student

I am delighted I was selected to participate in the technical visit to SOCAR Polymer. I have learned a lot. Communication with the engineers who accompanied us during the visit granted answers to my questions and revealed to me the some attractive directions to move in for my future career. I am impressed by their willingness to teach and share their experience and knowledge.

In addition, I have gained some deeper knowledge of the polymer industry and the polymerization process. This visit made me even more willing to pursue a career in oil refining or polymer production.

Such useful and efficient technical visits are very motivating, encouraging to assess one's educational background and pursue further development. I would like to express my deep gratitude to SOCAR Polymer for giving us such a good opportunity.

Ruslan Hasanov,
BHOS, Chemical Engineering, 3rd year student

First, we were informed about the safety rules that everyone, without exception, must observe. Then the Company's engineers made a very interesting presentation and informed us about PP and HDPE production. The highlights of a summer intern's experience shared with us really encouraged me to apply for the summer internship program in future. During the bus tour round the Plant, young professional engineers provided us with interesting facts and theoretical concepts pertaining to production of polymers. They also answered our questions about career development in the petrochemical industry. I must say, I was very impressed by the environment-friendly policy pursued by SOCAR Polymer to organize production in a way to ensure environmental sustainability. I have also personally witnessed employees regularly assessing the environmental impact. This visit even more encouraged me to pursue a career in the petrochemical industry.



The Society of Petroleum Engineers established in 1957 has been operating in Azerbaijan since 1997. The main goals of the Azerbaijani branch of this Society are to accelerate the development of specialists in the oil and gas industry, to form a professional oil pool the members of which are in tight communication with each other, and to support education in the country by launching various projects.

Summer interns joined the SOCAR Polymer staff

The 32 interns selected through a multistage competition process commenced their 8-week internship term at the SOCAR Polymer production facility in Sumgayit on August 10.

On the first few days of the internship, the interns' individual development plans were developed based on discussion of their expectations and preferences. At the same time, discussions were held with their line managers.

In addition to their individual projects assigned to the interns, they were requested to jointly make a short video that would describe their 8 weeks' internship experience in a fun and amusing way.

On September 23, summing up the outcomes of the

internship period, the interns presented the video and electronic presentations of their individual projects to the General Manager and department managers. At the end of the event, the interns received gifts in memory of their internship at SOCAR Polymer.

Hear the interns' stories about their educational background, impressions of the internship, and contribution to our company's performance.

	Candidate	Department	University
1	Fidan Hasanli	Accounts payable	ASOIU
2	Nigar Kazimova	Procurement	BHOS
3	Nurana Sadigova	Distributed Control Systems	BHOS
4	Vafa Mammadova	Distributed Control Systems	BHOS
5	Tural Hasanov	Distributed Control Systems	BHOS
6	Gullu Huseynli	Process analyzer	BHOS
7	Agil Idriszade	Process analyzer	UFAZ
8	Kamil Budagov	Process analyzer	BHOS
9	Zohrab Garayev	Electrical engineering	UFAZ
10	Roman Shiraliyev	Electrical planning	ASOIU
11	Fidan Abaszadeh	Instrument planning	BHOS
12	Mardan Bakhshiyev	Instrument planning	BHOS
13	Emin Ahmadli	Mechanical planning	Debrecen
14	Bahman Aliyev	Planning	ASOIU
15	Muzhgan Huseynli	Instrumentation	BHOS
16	Tural Abbasov	Mechanical engineering	Wroclow
17	Heydar Salimov	Mechanical engineering	Debrecen
18	Gunel Huseynli	HSE	BHOS
19	Sabina Aliverdiyeva	HSE	BHOS
20	Firangiz Mammadova	Internal audit	ASOIU
21	Turkan Karimova	Internal audit	Khazar
22	Sevinj Yadigarova	IT	BSU
23	Kanan Huseynli	IT	BEU
24	Nurana Rzayeva	IT	BSU
25	Nigar Mammadova	Learning and Development	BHOS
26	Aytaj Masimova	Legal	BSU
27	Eyla Musayeva	Materials management	ASOIU
28	Najaf Aghamaliyev	Operations	BHOS
29	Amrakh Ozturk	Operations	ASOIU
30	Laman Jalilova	Operations	UFAZ
31	Rashad Ahmadov	Process engineering	BHOS
32	Aylin Hajjiyeva	Operations	METU



Laman Jalilova
Operations

I am a senior majoring in Chemical Engineering at French-Azerbaijani university.

Previously, I have been a Software Engineering Intern at the European Organisation for Nuclear Research (CERN) and a Research Assistant on bp's startup at eiLink Research & Development Centre.

I can be described as a dynamic, dedicated, and creative person. I am always up for any new opportunities where I

can apply my skills and knowledge, as well as learn something completely new by challenging myself and getting out of my comfort zone. Playing the piano, drawing mandalas, programming, and playing board games are among the hobbies I enjoy the most. I am fluent in 6 languages, two of which are French and German. Being highly interested in technological advancements, I have won several coding competitions and hackathons such as 'Gender Equality Hackathon' by UNDP, and 'Act In Space' organised by the European Space Agency. I am also a two-fold winner of the international bp Skills Refinery Competition, which granted me invitation to two One Young World Summits in London and Munich. Being socially active, I am the lead of Google Women TechMakers Baku community, the president of the University Student Council, Vice-President at the European Youth Parliament, ambassador of the United Nations on SDG7, and One Young World Ambassador.

Until this summer, I had been in a constant exploration of what I was truly passionate about by trying myself in various fields ranging from the youth sector to computer sciences. Gladly, I have succeeded in becoming an intern at SOCAR Polymer which has fortunately helped me elucidate and consolidate my future projections and career plans. Since it was the first internship of mine directly related to my speciali-

ty, it allowed me to apply the theoretical knowledge in practice and get involved in engineering work at a real plant.

Our first week kicked off with daily fieldtrips where we learned about the processes and equipment on the territory of the plant. Since delivering of the final project required detailed knowledge about the polymerization process, we spent the next couple of weeks exploring it. Then we proceeded by gathering in Microsoft Excel information such as the names of the equipment, tag numbers, operation ranges, etc. to create a digital database delivered as a project outcome at the end of the internship program.

I definitely enjoyed this internship experience full of new acquaintances, knowledge and skills which will be a great asset for my future career. What I liked most was our team. Regular meetings with our line manager clearly demonstrated how they cared about the new generation and were willing to help us develop and become specialists in our career domain. Skills and knowledge we obtained in SOCAR Polymer ranged from basic trainings in HSE induction and Process Safety Management (PSM) to practical hands-on trainings related to the processes taking place in the PP production plant. Additionally, we learned more about work ethics and developed soft skills required for teamwork, presentation, time management, and effective communication.



Sabina Aliverdiyeva
HSE

I am currently a 5th year student of the

chemical engineering department at Baku Higher Oil School. I love spending time with my friends and family, take huge interest in reading books, and am very much into literature in general. Previously, I have been a Process Safety Engineering intern in Heydar Aliyev Baku Oil Refinery, SOCAR Carbamide, and SOCAR Turkey (Petkim). I applied for an internship this year to gain more practical experience and apply my process engineering knowledge in process safety management. During the eight weeks I participated in meetings, mainly those conducted for discussing proposed MOCs; analyzed the HDPE production process and projects already accomplished by the team members; did some research in the field of Fire & Gas detection system design and developed a technical report for the process safety team. It is difficult to single out the most

memorable day of this internship, as each day offered something to remember, but I would first mention the day when I submitted my project related report, or the day when we were making a collective video about all the interns.

Looking back, I realize I have grown more confident working with a huge amount of information and more knowledgeable in Process Safety Engineering. I have learned to apply theory to real industrial settings and certainly to act for the camera. I have reached the targets I aimed at when applying for this internship and even two weeks' quarantine due to COVID risks did not preclude me from getting an unforgettable experience. SOCAR Polymer is a company that values teamwork and opinion of each person involved; it is a company that seeks constant improvement.

Rashad Ahmadov
Process engineering

I am pursuing a BS degree in Chemical/ Process Engineering at Baku Higher Oil School. I have previously benefited from internship opportunities at Baku Oil Refinery, Petkim Petrochemical Holding, Velocis Solutions, and SOCAR Carbamide. This time my purpose was to learn more about polymer production and to experience the dynamic work environment at SOCAR Polymer. The target has been reached to a great extent. The top priority was to delve into the world of polymer production, and with the help

of great supervisors and Polymer staff, I've been able to bolster my technical knowledge. Furthermore, I've been able to support daily operations, troubleshoot problems and suggest optimization to current processes. The Process Engineering Technology team have been amazing, with experienced engineers that are eager to share their knowledge. I have learned a lot about PP and HDPE production. So, the internship experience has fully met my expectations. It would also be beneficial for all the employees as well as future interns to have access to Coursera courses so that they could learn and develop their skills non-stop.



Aylin Hajiyeva
Operations

I am a senior chemical engineering student at Middle East Technical University (ODTU). I have previously been an intern at BAT Samsun, SOCAR laboratory, EN-COTEC. My personal advantages include flexibility, positivity, sociableness, handling of tough situations, physical endurance. I may, however, spend too much time studying something deeply. My hobbies are dancing national and international dances, yoga, volleyball, traveling, and getting familiar with other cultures and their cuisine. I pursued an internship at SOCAR Polymer to learn more about the production process and technology, to apply theory in practice, and last but not least to induce my personal development through teamwork. I went out to the production field ev-

ery day and learned about different equipment characteristics, DCS operators' job in the Control Room, what they do, how the system works, and how engineers write SOPs. Working on my internship project I learned every single detail of the polymerization process which I had little information about before this summer. I am glad I have been part of this friendly and qualified team.

I was also interested in other departments' work and what I liked most was that every person in this company is ready to help, advice or explain anything asked about. The HR department kept the bonds between all summer interns strong and together we produced a video about our internship experiences.

During this internship program I really got an idea in what field I would like to work upon graduation. It surpassed my expectations.

Nurana Sadigova
Distributed Control Systems

My friends describe me as a friendly, joyful, and humble person. One of my distinctive qualities is being a good team player, which I enjoy a lot, and I am working on elimination of my occasional procrastination inclinations. Some of my leisure time activities include watching movies and reading books.

I am a senior Process Automation Engineering student at Baku Higher Oil School. Earlier I attended the Sumgait Natural Sciences Gymnasium.

I have undertaken internships in Process Management at different companies such as Atenau Ltd, Avandis Group, Emerson, and NOCA (Controlling Devices and Automatic Equipment). Due to the worldwide lockdown issues, I was not able to partake in any internship programs in 2020. In 2021, however, this is my second internship experience after one in Process Management at Emerson earlier this year.

I got interested in SOCAR Polymer as in one of the leading companies in Azerbaijan, where latest technology

is applied to get competitive quality products. An internship at SOCAR Polymer promised a chance to deepen and apply theoretical knowledge in a real setting as well as invaluable practical skills. One of my aims was to get familiarized with field instrumentation and adopt an effective problem-solving approach.

The daily routine of DCS interns began with a validation meeting at which different real situations and issues were discussed, with detailed description of the problems and insight to solutions. Although an 8 weeks' period is not long enough to change someone dramatically, it made a strong influence and impression on me. I've had an excellent team experience and even established solid friendships.

As a part of the internship, we were given the task of producing a video that would briefly describe an internship at SOCAR Polymer and encourage students to apply. The time that we all spent collaborating to make the video was the most enjoyable. Everyone tried to contribute, and we had a lot of fun shooting it.

This internship exceeded my expecta-



tions in terms of advantageousness. It has been one of the best internship programs I have ever attended. It was interactive, educational, and enjoyable.

Fidan Abaszadeh
Instrument planning

I hold a BSc degree in Process Automation Engineering from Baku Higher Oil School.

I did my best not to miss the opportunity of becoming an intern at SOCAR Polymer because it was the most suitable company for me to work with professional engineers and operators in a real production environment, to put into practice the theoretical knowledge I had gained at university, and to obtain as much practical experience as possible. Previously, I had participated in several internship programs at both local and global companies such as Emerson Electric, Schneider Electric, SOCAR Methanol and Heydar Aliyev Baku Oil Refinery. However, most of the times that was an online experience due to the lockdown limitations, whereas live interaction with specialists in a real work environment is much more rewarding.

My daily routine consisted of two parts. In the first half of the day I participated in validation meetings, and then I worked with instrument engineers and technicians to identify, check, and investigate instrumentation problems in the field. In addition, I got involved in fixing issues and troubleshooting instrumentation

devices. In the second half of the day, I worked on my individual project which involved making a bill of materials. I also worked in the SAP PM module and supported planners.

SOCAR Polymer gave me a much better experience than I had expected. The knowledgeable and helpful staff did their best to help the interns get well-informed about all processes and operations performed at the plant. Despite my previous experience in the field, I realized there was yet a lot to learn. Almost every day turned out interesting and memorable for me, as working with both instrumentation engineers and planners I learned something new daily. Most exciting was the day of our general acquaintance with the plants, the polymer production process, and new devices. Until recently, little idea did I have about how important planning was for production to flow smoothly and for issues to be solved efficiently. Planners gave me a broader idea of planning principles. Meanwhile, hours spent out in the field taught me a lot about instrumentation and DCS. This internship experience has not only benefitted me in practical terms, but also improved my social and teamwork skills, having made me better equipped for a successful career.





Najaf Aghamaliyev
Operations

I am studying Process Engineering for a bachelor's degree and have already done internships at SOCAR Carbamide Plant and Heydar Aliyev Oil Refinery. I would characterize myself as a communicable, positive person. The bad aspect of my personality is that I am too detail-oriented, that is why I may need more time to do something. My hobbies are playing table tennis and swimming. This internship came attractive as an opportunity to learn in greater depth about polymer technology and process engineering. I have been going out on field and learning about plant equipment, production processes, and control systems; then in office I

worked on the project assigned to me. I have developed my technical skills by learning more about the plant structure and its PFDs. Most memorable has been starting up of the HDPE Black Extruder unit. I was excited to learn about a part of this unit that I didn't know about. This experience has also been beneficial for my personal development as I improved my social skills having met many new people withing a short period of time and having worked on a group project. I have grown more confident speaking before audiences and improved my presentation skills. So, this internship has benefited me in more ways than I had expected. The staff is very friendly and both office and field personnel always ready to assist.



Kamil Budagov
Process analyser

I am a 5th year student of Baku Higher Oil School majoring in automation engineering.

My purpose in applying for SOCAR Polymer's Summer Internship Program was to get practical experience. I have learned to calibrate, take readings of regulators and flowmeters, got familiarized with the process of operating, calibrating, and repairing gas chromatographs and other analyzers. I also learned to use the gas chromatograph's software.

The internship program has met all my expectations.



Tural Hasanov
Distributed Control Systems

I am majoring in process automation engineering at Baku Higher Oil School. I have also practised jiu-jitsu for 15 years and am a 3-fold champion of Azerbaijan. I applied for the SOCAR Polymer Summer Internship Program in order to improve my knowledge and skills in automation of production processes. During the 8 weeks of the internship professional engineers readily shared with us the most recent know-how and practices in the field of programming Distributed Control Systems (DCS).

Thanks to this internship experience, I have gained new progressive knowledge and skills in my field of specialization. Thus, I have attained my internship-related goals for this summer.



Sevinj Yadigarova
IT

I hold my bachelor's degree in mathematics from Baku State University. Currently, I am studying at Khazar University for a master's degree in computer engineering. My hobbies include playing the piano and fencing.

I took the opportunity of an internship at SOCAR Polymer in order to dive deeper into the field of computer engineering and work in a professional work environment. During the internship term, I was assisting in compilation of a database and analysing data. Thus, I learned how to build a database and work with VLAN infrastructure.

This internship has fully met my expectations and I would gladly stay and work for SOCAR Polymer.



Vafa Mammadova
Distributed Control Systems

I graduated from Baku Higher Oil School in 2021 with a bachelor's degree in process automation engineering. In

Muzhgan Huseynli
Instrumentation

I am a final year student at Baku Higher Oil School. My major is Process Automation Engineering. In addition, I have been an Erasmus+ Exchange student at University of Alcala in Spain for one semester. I have taken every opportunity to do internships as an Instrumentation and Control Engineer at several global and local companies, such as Emerson Process Management, Avandis Group, Atenau LTD, and NOCA LTD.

I enjoy solving problems and coming up with solutions in a timely manner. Moreover, if I had to describe my personality, I would have to mention my being supportive and empathetic. To be honest, I am very detail-oriented and self-critical. My hobbies are playing piano, chess, swimming, and photography.

I always want to apply theoretical knowledge in practice. I was sure that as one of the leading industrial companies SOCAR Polymer would give me the opportunity to grow familiar with

2019, as part of my undergraduate education, I had the opportunity to study as an Erasmus+ Exchange Student at the University of Alcala in Madrid, Spain. With a three months' "Industrial Automation" course completed at Technical Education Center in addition to my educational background, I am qualified to work with instrumentation and control, and to complete specific tasks depending on the needed output.

I have participated in various internship programs of local and global companies including Emerson, Schneider Electric, Azersu OJSC, Azerikimya PU, etc. During the summer internship at a water treatment plant of Azersu OJSC, I learned about various instrumentation techniques to measure temperature, pressure, flow, and level, about their application in modern technical installations, and about the basics of instrumentation selection procedures. For further progress, I completed several training courses on the Krohne Academy learning platform with a focus on industrial process measurement.

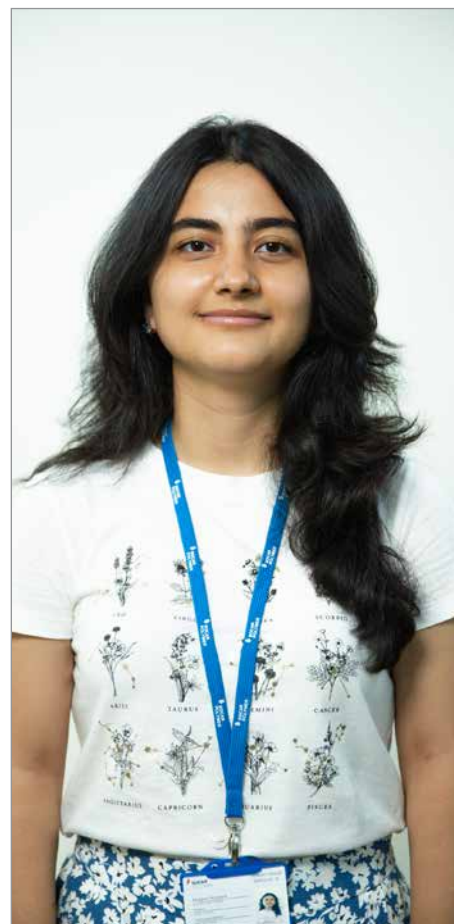
As to my personal characteristics, I am energized, focused, patient, and motivated to do my best. I love travelling and discovering different places, doing research, and cycling.

modern control system and devices. I also wanted to improve my soft skills, especially interpersonal and teamwork skills. The internship has helped me achieve some of my educational and career goals, develop practical skills, and improve problem-solving ability. Moreover, it helped me improve my teamwork and communication skills, particularly as I worked on my individual project discussing it with colleagues and supervisors.

Every day I attended daily validation meetings at 9:30 am, where current issues were discussed, and tasks were assigned to appropriate engineers. Then, I took part in troubleshooting and PM (Preventive Maintenance) activities. If I were to pick one most memorable day, I would say it was the first day when I put on PPE (Personal Protective Equipment) and got familiarized with fieldwork. Although I had done internships at several companies, it was the time I wore PPE. Therefore, to me it was an unforgettable experience. This internship met all my expectations as I achieved all the goals I had set for it.

SOCAR Polymer has an excellent track record and has set a good example of leadership in industry. As it is an infrastructurally modern and technologically innovative plant, it is a great opportunity to be part of this internship the first day of which became the most memorable as it truly surpassed my expectations. First, the entire group of interns participated in several inductions including Safety and SAP induction modules. Then, some of us got acquainted with the plant in terms of both control and instrumentation. In the following weeks, we attended PMs each day and tried to apply our knowledge and skills to tackle the faced challenges. I got a chance to become familiar with the YOKOGAWA DCS system, its programming and design. Additionally, I learned a lot about various types of field devices.

Before starting the internship, I had a variety of skills that I used on the job, including public speaking, planning, and leadership skills. I have developed and refined my technical and soft skills over the past weeks. I now fully believe that this internship has largely contributed to my gaining valuable work experience for exploring potential career paths in the field of industrial automation.



Nigar Mammadova
Learning and Development

I am a 5th year Chemical Engineering student at Baku Higher Oil School, at the entrance exam to which I scored



681 out of 700.

I have been a Process Engineering intern at SOCAR Carbamide and Petkim Petrochemical Holding, as well as an Exam Invigilator intern at British Council, and Head Coach/Coordinator at Azerbaijan Robotics Engineering Academy (AREA).

My strengths include never giving up despite all challenges, setting clear-cut goals and working hard towards them. I am a flexible, reliable, positive, and optimistic person with strong team-working, communication, and public speaking skills. I am focused on my development and constantly enhance my technical knowledge and soft skills by never stopping to chase opportunities. My hobbies are roller skating, reading books, cooking, watching movies/TV series, traveling, and walking.

As one of innovation-led companies, SOCAR Polymer has significantly developed Azerbaijan's chemical industry. Internship at this company that provides special training sessions for continuous professional development is a rewarding unforgettable experience.

I made my first acquaintance with the SAP SuccessFactors Learning Management System in which I was creating, scheduling, and tracking online/offline internal/external training activities. I also created and updated a curriculum for the HSE Matrix in SAP SF LMS and developed final reports. Additionally, I worked on my individual project which envisaged a new "Tasks" function in SAP.

The most memorable day over the two months was when the HR department members gathered for a collective lunch. I got to know everyone better and received some valuable advice regarding my future career. Another engaging and interesting event was a field trip to the PP production area where I was familiarized with the technological processes, observed active operation of equipment, and witnessed the daily working routine of engineers.

I also participated in very informative trainings on "Intermediate Level Process Safety Management", "Fire Extinguishing", and "Creating online contents in Adobe Captivate".

Gunel Huseynli
HSE

I am a 5th year student majoring in Chemical Engineering at Baku Higher Oil School.

I completed internship terms at the Oil Processing Plant named after Heydar Aliyev and SOCAR Carbamide plant in 2019 and 2021, respectively.

I would describe myself as a quite curious person aspiring for new experience and knowledge. My advantages include my zeal for continuous self-improvement and activeness in extracurricular activities and volunteer projects. My hobbies are teaching, playing volleyball, singing, and travelling. I am also interested in environmental issues, renewable energy, and psychology.

I was very passionate about and determined to participate in an internship program at a prestigious company where I would have a chance to improve my knowledge and skills. Also, this opportunity would be a chance for me to see the professional work environment, teamwork, and relations among various departments. During this recent internship period, I went out to the field every day with my supervisors to visually inspect

and monitor the whole plant area. An environmental inspection is performed against a special checklist, and findings are forwarded to the person responsible for the given area. Additionally, an Observation Card is filled out, submitted to the HSE admin, and registered for the HSE team to track the corresponding corrective actions.

I got involved in many various activities, trainings, and inspections. I also worked on my project, doing research, and having quality conversations with each HSE team member to learn their job duties, encountered issues, and applied solutions. My main target was to take the most out of this internship by learning this job in a detailed way. Thanks to my line manager and supervisors, I have achieved it. I have gained both technical knowledge and some other skills for working in a professional environment, in a team, etc. The most memorable day to me has been the day of our final presentation day to the top management when we summarized our 2-month journey within a few minutes.

SOCAR Polymer is the first of its kind in Azerbaijan's petrochemical industry. It is one of the major contributors to



our country's economy and industry. It gives valuable opportunities to young specialists to gain knowledge and experience by working at a high standard plant, and to sharpen their experience by contributing to the company. It is a great place to set out on a career path.



Nigar Kazimova
Procurement

I am a recent graduate of Baku Higher Oil School, with a BSc degree in Chemical Engineering.

Throughout my academic years, I took every opportunity to get industrial experience at SOCAR's various petrochemical facilities like SOCAR Methanol, HAOR, etc. I've worked at OIKOS Baku as a content creator and am currently working part-time at British Council as an exam invigilator.

SOCAR Polymer is obviously a leader in petrochemical industry of Azerbaijan. I really appreciate its contributions into our economy and society. It is a great place to work and to cooperate with people from different backgrounds. So, when I applied for its Summer Internship Program, my main goal was to grow professionally and enhance my people skills.

During the two months of the internship, I actively participated in the meetings with Technology/ Production Planning teams and was involved in creation of such documents as payment orders (PO), bidder technical form (BTF), single-

source procurement justifications (SSPJ), TTF, etc. I also updated the original CRMS folder which would be evaluated at Technology department. Thus, I got a perfect insight into the real industry work experience and acquired basic SAP operation skills, as well as practical knowledge about supply chain management process workflow.

One of the unforgettable days for me was when my supervisor passionately introduced me to our licensor (INEOS) representatives. I was also amazed at how she kept the team spirit high and was very friendly making me feel a member of that office family all along. I believe she is the best example of a supervisor who maintains professional ethics while working under pressure.

I have very good impressions of my experience with SOCAR Polymer from which I benefitted in many ways and where I made many new friends.



Tural Abbasov
Mechanical engineering

I am in my last semester of studies for a bachelor's degree in mechanical engineering and machine building at Poland's Wroclaw University of Science and Technology.

I would describe myself as approachable, positive, and determined. I like to work and communicate in a diverse team, as during my studies I had a chance to work in projects and labs with people from different nationalities. I am also well organized and have good analytical skills. I like swimming,

playing chess, and listening to all kinds of music. I often watch scientific videos including those pertaining to my field of study.

I had heard a lot about SOCAR Polymer, and even in Poland some of my professors mentioned it as a good place for employment. Indeed, SOCAR Polymer has given me a good chance to apply my theoretical knowledge in practice. I went out to the field and to the maintenance workshop almost daily, which exceeded my expectations. I learned more about equipment structure and operation mechanism, had discussions with supervisors about materials and root causes of problems, including solutions.

One of the greatest things was feeling part of the team and everyone's readiness to help. Most memorable and unique experience has been maintenance of a large compressor, with disassembly of valves and checking of inside elements for proper functioning.

Supported by this internship experience my knowledge now has a more solid foundation, and I have acquired new skills, including fast and correct decision-making in critical situations.

This internship has been a great experience. Honestly, I hadn't expected to learn, work, and enjoy my time – all at the same time.



Nurana Rzayeva
IT

I hold a bachelor's degree from Baku State University and am currently studying for a master's degree at Azerbaijan Technical University.

Before I became a finalist of SOCAR Polymer's Summer Internship Program, I had completed two internship terms at the Information Technology Institute and AFB Bank. I applied for this internship program with view to work with professionals and have the opportunity of learning directly from them. My daily round of duties here included provision of support to the implementation of IT-related tasks, as well as working with SAP Basis transaction codes. I believe my greatest achievement over this period has been learning to establish communication despite my innate shyness.

Fidan Hasanli
Accounts payable

I am a last year student studying majoring in Business Informatics which is a combination of Business, Finance, Economics, Accounting & IT under Siegen University's (SU in Germany) BA program at Azerbaijan State Oil and Industry University. SU is a collaboration program between the two universities for educating Bachelors of Emerging Technologies. I have completed a 6-month internship as a Customer Experience Manager under the Global Volunteering Program of the AIESEC organization. I also participated in several projects of the General Union to Youth for Support (GUYS) organization and



worked as a Dance teacher for 5 years.

I can describe myself as a positive, inexhaustible, quite ambitious, hard-working, and versatile person with good communication and problem-solving skills. Due regard to time management makes me a multitasker. As a perfectionist I obsess over details. I genuinely believe that SOCAR Polymer is the best place to convert theoretical knowledge into practical skills. It is an international project, first of its kind to have made such big steps and reached its goals such as boosting Azerbaijan's economy and competing with foreign businesses.

Plunging right into a professional work environment, especially doing work similar to that of experienced specialists despite my being an intern, felt amazing. The skills I developed during the 2 months have boosted my self-confidence. During week one, I focused on archiving. Later, I practiced tracking of financial transactions and invoices, and learned to accurately maintain files and documents. I learned to work with an SAP module that enables an electronic workflow with each invoice logged and metrics given for process evaluation. Our department can be viewed as a Financial Consultant that can help the company save money, remove bottlenecks, and ensure a smooth procedure.

Most memorable to me has been the day when we put on full PPE and went out on a field trip round the plant. It impressed me even though it is not part of the job I was doing. I got a chance to find out in an engaging way how the plant works.



Ozturk Emrah
Operations

I am keen on expanding my world outlook by every means. In leisure time, I practice mountain hiking and swimming.

I have also completed an internship term at the Baku Oil Processing Plant named after Heydar Aliyev. Applying for this year's internship program, I was aiming at improving my knowledge of technology during this internship. For eight weeks, I have focused on learning the production schemes and gained better understanding of the plant units' structure by visual inspection of mechanisms during operation.

Overall, this internship has improved not only my technical knowledge, but also communication skills. I am sure I will always remember both the fellow-interns and the smilingly assisting staff of this company. I am taking with me best impressions about this internship experience of mine.

Zohrab Garayev
Electrical engineering

I am a 4th year student at French-Azerbaijan University, majoring in oil-gas engineering.

This internship at SOCAR Polymer has been my first work experience. Easily adaptive to new environments and capable of working under pressure, I quickly established ties with colleagues in my department and became informed of the ongoing activities. Every next day of this 8 weeks' internship came more engaging and interesting than the previous one. The most memorable, however, is the first day as it was my first exposure to an office and,

moreover, a production site setting, so I was very excited about the prospect of working directly with the equipment units that I had previously seen only in pictures or photos in books.

So, now, upon completion of the internship, I can confidently say that I am more experienced than some of my peers, as my knowledge now is based not only on theory, but on live experience and practice. My main targets were to learn and observe, and I have accomplished those fully. SOCAR Polymer provides every condition for its employees' comfortable performance and self-improvement. I would certainly love to build a career in this company.





Roman Shiraliyev
Electrical planning

I am a fourth-year student of the Azerbaijan State Oil and Industry University where the medium of instruction is English. My speciality is power engineering. In my spare time, I like to practice sports, watch videos in English, spend time out-of-doors alone or with my loved ones, and do business research.

To undertake an internship at one of the leading companies was one of my main goals this year. The reason was that I wanted to gain experience, explore the workflow in a successful company, and meet subject matter specialists to gain practical skills and theoretical knowledge from them. In addition to working on my project-

related electronic presentation, I attended daily progress meetings and participated in the execution of site electrical tasks along with electricians and technicians, thus applying theoretical knowledge in practice.

I would say almost every day has been memorable, particularly the first day I visited the production area. It was really very interesting to see a production facility equipped with state-of-the-art technology. Meeting new people, the invaluable knowledge I have gained, and a fast-paced work environment made my experience even more memorable.

Now I feel more experienced and knowledgeable. This has been my first work experience, and I am very glad that I have taken my first career steps at SOCAR Polymer.

Emin Ahmadli
Mechanical planning

I've graduated from Baku Engineering University as a Bachelor of Mechanical Engineering. Currently, I am doing a master's degree in Mechanical Engineering at the University of Debrecen, Hungary. Watching movies and playing football, reading books, and listening to music are some of my hobbies.

During my internship at SOCAR Polymer, my daily job included preparing bills of materials and visiting the site to gain hands-on experience. In addition, I attended

tool-box meetings held every morning to be assigned my day-to-day tasks. The day when the vertical centrifugal pump was dismantled at the site impressed me most, because on that day I witnessed such type of repair works that I may not experience again any time soon.

Previously, I had only theoretical knowledge about valves, pumps, and compressors, whereas during this internship I not only became familiar with the above-mentioned equipment, but also learned how to distinguish between their types. I think this has been a great contribution to my future career.



Aytaj Masimova
Legal

I received my secondary education at Sumgayit Lyceum of Technical and Natural Sciences. Currently, I am a fourth-year student at Baku State University's Legal Department (medium of instruction being English). Also, I am an amateur artist. I love playing the guitar, reading books, listening to music, and watching TV series and movies.

Before participating in the SOCAR Polymer summer internship program, I acted as a board member of the ELSA Azerbaijan organization and worked as a volunteer in the Supreme Court of the Azerbaijan Republic. By applying for the internship, I obtained an opportunity to see how the knowledge gained at the university is applied in practice, especially in the field of corporate law, and to work with legal

professionals. During the internship, I performed various tasks such as reviewing contracts and, if required, making the necessary changes and additions, conducting research, and collecting information on any required topics, drafting documents such as orders or feedbacks, reviewing various documents (internal guidelines, orders), and drawing up Azerbaijani and English copies of contracts.

Now, upon completion of my internship, I can honestly say that there is a big difference between "me" before the internship and "me" after. Because I had no practical knowledge of corporate law. I had never reviewed contracts or prepared legal documents for any companies. During the internship, I learned to pay attention to fine details, clearly express my thoughts, and approach problems critically. Besides, I developed my communication skills.

Firanghiz Mammadova
Internal audit

I am a last-year student in the Economics Department (Business Informatics) of the Azerbaijan State Oil and Industry University. I enjoy doing various explorations and diving into new adventures. In my free time, I like to read books, watch movies, and knit. I am fond of art, and particularly love classical music.

Prior to an internship SOCAR Polymer, I had one at the Azerbaijan Science Association. My job mainly consisted of books' analysis.

I applied for SOCAR Polymer's summer internship program to be able to practically implement my knowledge and skills and

to learn from professionals' experience. During the two months, I performed various tasks related to standardization, and development of documents and audit reports. My duties also included development of real audit investigation procedures, processing of the findings, following up of process audits, conducting of interviews with employees, etc.

I suppose I tried to achieve my goals to the maximum extent possible within 8 weeks. I am sure that I will further benefit from the knowledge acquired during the internship at this Company, and I will keep the memories of our friendly team alive for long. I thank our entire team for making my experience so unforgettable.



Mardan Bakhshiyev
Instrument planning

Currently, I am in my last year at the Baku Higher Oil School majoring in "Process Flow Automation". I love meeting new people, teaching, and listening to music. I have been acting as an individual tutor for 4 years now.

Before joining the summer internship program at SOCAR Polymer, I completed two internships as an Instrumentation Engineer at Emerson Process Management, an Intelligent Systems and Sensors Engineer at Atenau LTD, an Instrumentation and Automation Engineer at Avandsis Group, and a SCADA System Engineer at SOCAR. I applied for this internship because I believed acquaintance with new technologies and ideal planning techniques would play an important role

in my future career. During the internship, I was introduced to the latest advances in technology, worked side by side with professional engineers and received detailed replies to my questions. Thus, my interest in this area increased even more.

I believe this recent internship has expanded my technical knowledge. I can say I have achieved the goals that I had set for that period. During the 8 weeks I mastered the procedures for managing systems and doing most of the site work, and in the process I set new targets.

I think participation in the business life of a well-known enterprise in Azerbaijan and acquaintance with the details of the production activity is an ideal opportunity for every engineer. I feel fortunate to have been presented with such an opportunity.

Heydar Salimov
Mechanical engineering

I got my bachelor's degree in mechanical engineering from the University of Debrecen, Hungary. Then, I underwent an internship as a mechanical engineer at the Bumet Company in the same city.

One of the main reasons why I wanted to do an internship at SOCAR Polymer was because this company is one of the most modern and advanced companies in Azerbaijan. Another reason was that I heard that this company had young professional engineers educated in different parts of the world, and I thought it was a great opportunity to learn more about my specialty.

Usually, in the first half of the day, I read the training materials, asked my

supervisor questions, and engaged in various topic discussions. In the afternoon, I mostly participated in site work. At the end of the working day, I met with the manager again and discussed our activities performed during the day.

The most memorable day of the internship was one when I, together with the mechanics, participated in pump alignment works. This was the first time during my internship when I carried out some practical tasks. The work was both challenging and engaging.

I managed to achieve both goals I had set for myself at the first days of the internship: to obtain as much experience from all engineers as possible and to use the 8-week period as efficiently as I could. Most

importantly, I have had the opportunity to work in a team that displayed positive and friendly attitude towards all interns, and finally learned to approach issues from a professional engineer perspective.



Eyla Musayeva
Materials management

I am a fourth-year student at the Business Administration Department (BBA) of the Azerbaijan State Oil and Industry University, where education is given in English. My hobbies include mind games such as chess, Sudoku, Rubik's cube, personality development, and reading of world literature classics. My biggest dream is to travel through countless cities to collect unforgettable memories.

In previous years, I was an intern in the accounting departments of Ozgun Yapi Inshaat and ASAP Logistics Co. Before applying for the internship at SOCAR Polymer, I was aware about this company's activities and the internship's structure and benefits. The positive feedback I had received from the company's former

interns, too, influenced my choice. During my internship, I performed basic MM (material management) tasks such as master data catalog development, material requirements planning, receipt of materials, analyzation of duplication cases, and identification of contradictions between the warehouse log and system log.

I think my 8-week internship has been quite effective. Most beneficial to me has been my participation in all processes of material flow management. Thus, I mastered the MM SAP module which is a world-class ERP (Enterprise Resource Planning) software.

Before the internship, my main goal was to master the basic processes and gain experience that would positively influence my career. I suppose I have achieved that goal. I made acquaintance



with new people. My social boundaries have expanded. The friendly staff, the opportunity for sustainable improvement of personality, and a world-class work environment - all these factors turned my internship into an unforgettable experience.

Turkan Kerimova
Internal audit

I am a fourth-year student of the Khazar University, majoring in Accounting and



Auditing. Drawing and listening to music are at the forefront of my hobbies.

To decide what field I want to work in in the future I sought to gain experience in various fields related to my specialty. I was confident that an internship at one of prestigious production companies would help me to determine my career path. Therefore, I turned to SOCAR Polymer.

My main job was to support the audit process. The key part of our work was data analysis during auditing of various departments. During audits, I often attended meetings with representatives of other departments, so I got informed about various divisions' functions. In addition, I was also assigned to solve one-time tasks, such as preparing and checking reports or drawing up reports

based on new information. What helped me much in completing such tasks was my habit of always trying to come up with the easiest possible plan of actions and save time.

Before the internship, I could hardly imagine what an interesting business auditing is. After making sure that auditing was different from standard work routines, I re-considered my future career goals. Additionally, I have developed in various capacities and increased my self-confidence in a professional sense. I certainly would like to continue my career at SOCAR Polymer which operates in accordance with international standards and creates a dynamic work environment for its employees.

Gullu Huseynli
Process analyzer

I am in my last year at the Chemical Engineering Department of the Baku Higher Oil School.

Prior to this, I had a summer internship at the Heydar Aliyev Baku Oil Refinery and SOCAR Carbamide Plant. My interest in SOCAR Polymer arose while visiting these plants along with other students. Participating in the summer internship program I was eager to learn about the processes and operations performed on site, as well as to try myself in some new and different real work environment.

During the first weeks, jointly with my fellow-interns I participated in various health and safety trainings and studied the polymer manufacturing process to understand the importance of

analysers. To this end, we held many meetings with office and field process engineers and operators. In parallel, we learned the basics of working with analysers. We then wrote down in simple language what we had learned about polymer production and prepared short descriptive documents that would be used in future for training new analyser technicians. After completing these projects, we learned how to calibrate devices and work with their software.

Looking back, I realize that the Gullu before the internship was still unfamiliar with an industrial site environment and did not fully understand what engineers were doing. I have gained valuable experience. I believe I have improved my communication and teamwork skills, developed leadership qualities, and expanded technical knowledge



and personal abilities. My goal was to fully appreciate and benefit from the opportunity given to me to become a good process engineer, not to waste time in vain, but to gain valuable knowledge and make friends. I believe I have fully achieved my goals.



Bahman Aliyev
Planning

I am a fourth-year student at the Industrial Engineering Department of the Azerbaijan State Oil and Industry University. In my spare time, I enjoy playing chess, swimming, listening to music, watching movies, and

doing research in my subject field.

Before applying for the summer internship at SOCAR Polymer, I ran a thorough search for information about the Company. My choice was based on a number of factors such as the company's meeting modern standards, favourable working conditions, and the like. During the internship, I visited the site every day, checked if there were any problems there, analysed them in the meetings held every morning, investigated the causes of the problems, and looked for solutions. If there was any problem in the mechanical part of the equipment, I planned repair actions. My project was mainly on working with Bills of Materials and SAP PM module.

Although every day spent at SOCAR Polymer was unforgettable, I must note one special day when I first visited the site and saw the devices which I had until then had only theoretical knowledge about. On that day, all second thoughts and doubts about my future career fled from my mind. That day occupies a special place in my life, and I will always remember it.

Now, at the end of the internship, as I look back, I feel very pleased with the journey I have made. Over a period of about 8 weeks, I managed not only to develop technical knowledge related to my practical profile, but also to expand individual skills such as adaptation ability, decision making on both team and individual levels, preparedness to work under various conditions, and the ability to cope with difficult situations. I also improved my knowledge of Outlook and Excel applications in addition to learning how to operate the SAP PM module. I am very happy that I took my first career steps at SOCAR Polymer.

Agil Idriszadeh
Process analyser

I am a fourth-year student in the Chemical Engineering Department of the Azerbaijan-French University. In my free time, I like to play chess and the guitar. I prefer listening to more classical music and work on learning a foreign language when I have time. To this day, I have perfectly learned Russian, English, and French. The next language I want to learn is German.

Like any student who receives an education in engineering disciplines, I had a desire to undergo an internship at SOCAR Polymer where the state-of-art technologies are implemented. Such an internship provides an excellent opportunity to put into practice the theoretical knowledge gained at the university.

For the initial few days, our daily work with the team was to communicate with experts from different departments and collect information on how the Plant operates and how raw materials, products, and the whole process are handled. Then we mainly studied the way the analyser in the Plant is used to prevent problems that may arise on a daily basis. In addition, we carried out daily checks and adjustments by means of the gas chromatograph portal software installed in our computers. In conclusion, we prepared training material for those who would start working in this sector in the future.

In such a short period as 8 weeks I managed to fully accomplish the short-term goals I had set. I not only learned all about the overall polymerization process, the analytical instruments' operation, management methods, and problem-solving, but also acquired very important skills, such as an ability to work

in a team, correctly manage working hours and establish fruitful communication with colleagues. After completing my education, I would love to build a career in SOCAR Polymer, and expand my knowledge based on my own diligence and support of the professionals working here.



One workday through the eyes of a co-worker

I start my working day at 9 a.m. by checking my email inbox. Then, I draft my "to do list" with tasks in order of priority and submit it to my line manager. Sometimes, it is required to prepare urgent reports for management, and I have to well manage my time so that to be able to deliver my other due tasks by the end of the day as well.

As is common rule, in our company, too, financial reports are prepared on a monthly basis and in accordance with international accounting standards. Before preparing one, I first verify the data in SAP to make sure it fully reflects the current status of the accounts.

In general, there are three main financial reports: Statement of Financial Position, Statement of Profit and Loss, and Statement of Cash Flow.

First, I prepare the profit and loss statement: I compare the numbers in all expenditure categories for the reported period to corresponding data of previous months. If the variance is greater than the set norm, I discuss it with the Accounting/Reporting and Budget Control departments to investigate the causes of the variance.

Then, I prepare the statement of financial position which consists of 3 parts: assets, liabilities, and equity. To evaluate the financial performance of the company, a ratio analysis is performed, requiring that the numbers in each section be indicated accurately.

Last, I prepare the cash flow statement by an indirect method. This statement requires particular accuracy in specifying its structural units.

Initially, I prepare draft versions of the statements, and then, if there are any transactions not reflected in the system, I liaise with the accounting department and add them to the statements.

Once the statements are all ready, I prepare a financial outcome report for the current month in the agreed format for submission to management and shareholders.

The prepared statements are submitted to the Deputy Accounting & Reporting Manager who reviews them before submission to the management and shareholders.



SAMIR YAVERLI
REPORTING SPECIALIST

— ” —
AS *is common rule, in our company, too, financial reports are prepared on a monthly basis and in accordance with international accounting standards*

— ” —

Supporting to make a difference

Charity is not a duty, it's a joy

To support the low-income families of Sumgayit city, SOCAR Polymer participated in another charity event organized by the Sumgayit branch of the Red Crescent Society (RCS) on August 25.



To observe the health safety measures against the COVID-19 virus, the beneficiaries were arriving to RCS Sumgayit branch office in small groups throughout the day starting from 11 a.m.

The chairwoman of the RCS branch Matanat Maharramova welcomed the participants and wished them good health amidst the global race of anti-virus measures. In her greeting speech she also thanked SOCAR Polymer's top management on behalf of the low-income families for the company's continuous support to and participation in charity events for many years running.

For this event, SOCAR Polymer had prepared food baskets for 100 families.

Families unable to attend the event received their gift basket at their doorstep via direct delivery arranged by RCS volunteers.





SOCAR Polymer's flag on another summit





Aiming high both in business and leisure, SOCAR Polymer's employees continue conquering heights.

This time upon his own initiative, on August 20-23, Sr Warehouseman Rashad Jafarov in a group of other enthusiasts exploring the most extreme routes climbed the 'Chinghiz Mustafayev' peak in the Great Caucasus mountain range located at the intersection of the Guba, Gusar, and Gabala regions.

The camps were 2700 and 3550 meters high on the slope of the Tufandag mountain. Worsening weather conditions prevented the group's climbing the Tufandag peak (4191 m), so, our colleague has shared with us the images of waving our corporate flag on the Chinghiz Mustafayev (4062 m) summit. Way to go!









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