



MAGAZINE OF C.A.PICARD® INTERNATIONAL – ISSUE 2020

Investments in Remscheid

Furnace plant EK7

New Machining Centre BFR23

New Laser System





Dear Business Partners!
Dear Employees!

National and international crises - humanitarian, political, economic, or ecological - have affected or impacted our lives in 2020. Despite this or perhaps precisely because of this, our PICUP 2020 is dedicated to the themes of innovation, safeguarding the future, diversity, and stability. We are supported in this by the dedication and outstanding performance of our workforce of some 500 employees worldwide.

PICUP 2020 opens with the theme of our forward-looking investments in the furnace plant, machining centre, laser system, and heating station in Remscheid.

We highlight the changing of the guard in the Advisory Board, our social involvement, the latest version of proALPHA, and our appearance at the Deutsche Compoundiertagung congress. We introduce our new Service Extrusion Department and our apprentices, profile our "new" and mention our long-serving anniversary celebrants.

A series of photographs provides some impressions of the anniversary celebration, the spectacular Summer Festival of Cultures as well as our peaceful Christmas party.

You will see our new photovoltaic system in Hong Kong, which will ensure that we meet our social responsibility to people and the environment in the long term.

We would also like to send sincere congratulations to our award-winning colleagues from Jiangmen for their out-

standing achievements. They are reaping a well-deserved reward for their sustainable research and development in the area of Extruder Technology.

C.A.PICARD® had a successful financial year 2019/20 despite the COVID-19 pandemic and the looming global economic crisis. Notably, we have not reported a single case of infection so far at C.A.PICARD® worldwide.

We would like to thank all C.A.PICARD® employees for their tireless dedication and exceptional performance. We are also grateful to all of our customers, suppliers, and business partners for their loyalty and support, as well as for the challenges they brought us.

We hope you enjoy reading this issue and we look forward to your continued contribution to C.A.PICARD®.

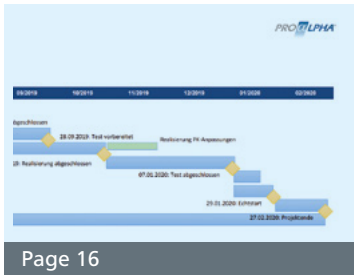
We wish you, your families, and relatives much happiness, success and, above all, good health!

Carl Aug. Picard GmbH
The Management Board


Josef Posniak


Andreas Meise

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Furnace Plant EK7

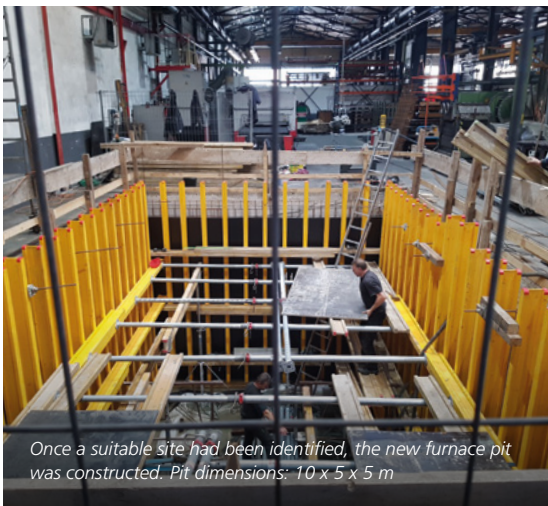
Expansion of shaft furnace plants in the hardening workshop - shaft furnace plant EK7 for carburising wear parts

Author: Thomas Brandt



C.A.PICARD® develops and produces ballistic steel. One example of this is HC Protect® 175 security steel. In 2018, C.A.PICARD® had only one shaft furnace plant (EK5) to carry out the first step of the heat treatment process for security steel for the medium format of 2500 x 1250 mm.

Due to the order situation, the existing capacity was no longer adequate. To keep pace with market requirements, the project “capacity expansion” was initiated. The choice of supplier was an easy one. The contract was awarded to Nolzen - a long-standing supplier of heat treatment systems to C.A.PICARD®.



Once a suitable site had been identified, the new furnace pit was constructed. Pit dimensions: 10 x 5 x 5 m

Plant technology:

The choice of control system was a logical continuation of the policy of previous investments. Control and visualisation systems in this case were once again installed by Eurotherm to guarantee the continued standardised operation of the furnace plants.

This enables precise adjustment of process parameters, such as the carburisation temperature, holding and cooling times as well as gassing volumes, for each article. After all, only through precise control, optimised temperature regulation, and seamless monitoring of the process can specifications be reliably adhered to.

The technology for the new EK7 furnace plant was largely transferred from the existing plants. Only components for the control system were changed and optimised.

Nolzen also constructed the analysis and gassing system.



The furnace pit, gassing and discharge air system were already prepared for an additional furnace.

The next furnace can be added ...

Figures, dates, and facts about the EK7:

Furnace plant manufacturer:	Artur Nolzen Industrie-ofenbau GmbH + Co. KG
Control system manufacturer:	Eurotherm / Schneider Electric Systems Germany GmbH
Initial commissioning:	09/2019
Plant data:	
Useful volume:	Ø 1600 mm / depth 3000 mm
Output:	240 kW
Temperature:	max. 1000°C
Gassing:	Carbodrop process

New Machining Centre BFR23

At the start of the year, the new universal machining centre BFR23 from Swiss machine tool manufacturer Reiden was commissioned in the Remscheid plant of C.A.PICARD®.

Author: Marius Halek



We have now entered into a partnership with Reiden that is very much in keeping with the C.A.PICARD® philosophy. The medium-sized Swiss firm can look back on 115 years of company history and has accumulated a wealth of mechanical engineering experience. As an owner-operated company with a flat hierarchy, its decision-making processes are quick and uncomplicated.

Company overview:

Year of foundation:	1904
Employees:	160
Apprentices:	19
Company headquarters:	Reiden, Lucerne
Development:	entirely in-house
Annual turnover:	€ 40 million

The REIDEN BFR23 adds a highly flexible machine featuring the very latest technology to our pool of machinery, ensuring that C.A.PICARD® is ideally equipped for the next ten years when it comes to machining thickness up to 3,000 mm.



Major investments in machinery require careful consideration and coordination. It took approximately a year to progress from the decision to replace an older machining centre and actually placing the order for the new machine. The final choice was in favour of Swiss machine tool manufacturer Reiden, whose company headquarters are located near Lucerne.

The requirements that the machining centre had to meet were high from the outset. It needed to be sturdy, powerful, and precise. Armed with this remit, C.A.PICARD® approached the market and set about finding a suitable manufacturer. Following various discussions and trade fair visits, a short list of manufacturers was drawn up whose machines could meet the requirements.

With these manufacturers, we then went one step further and conducted milling and drilling tests that were typical of the required production spectrum. As well as testing manufacturing capabilities, the employees involved took account of aspects such as accessibility, space requirements, ergonomics, and environmental considerations.

Combining all of these characteristics in a single machine proved to be a challenge even for experienced engineering firms. However, the milling tests conducted on the BFR23 and the visit to the Reiden plant demonstrated that both machine and company were capable of meeting our high expectations.

New Laser System

The Trumpf 4 kW CO2 laser purchased in 2001 had served its purpose. It was replaced with a new Trumpf 6 kW solid-state laser (fibre laser) in February 2020.

Author: Frank Simon



Trumpf laser system
TruLaser 3040



The reliability and cutting quality of the old system was much less of a concern than the prospect of the resonator (beam generation system) giving up the ghost after 19 years. This would have necessitated a huge investment of around €150,000 and would still have left us with an outdated machine. Therefore, this decision made by the Management Board was entirely logical.

Naturally, the new high-performance unit offers many advantages that will expand our portfolio and help us remain competitive in the market.

Cutting speeds have increased multiple times across virtually all material thicknesses. Of course, in this respect, it is important to weigh up how high the expectations are regarding the lasered edge. Electricity and gas consumption are lower than previously while output and efficiency are higher. Laser gases such as helium and carbon dioxide are no longer used. Nitrogen and oxygen are still used as cutting gases. The laser output is automatically regulated depending on the feed.

The new laser now also allows us to cut copper and brass in addition to previous materials such as stainless steel, aluminium, and structural steel. Unlike the old laser, in which the laser beam generated in the resonator was focused and aimed using various

mirrors before emerging via the lens from the cutting head, the fibre laser uses (virtually maintenance-free) pump diodes to power the resonator and excite the TruDisk solid-state laser. The raw beam is then transmitted by laser light cable to the universal cutting unit equipped with an adaptive lens system, where the laser beam passes through the focus lens and cut lens and becomes a cutting tool. This new system means that we now have just one cutting unit for all materials and thicknesses. The cutting unit is protected at the very bottom by a protective glass that is monitored online.

Fibre technology uses a wavelength of laser light that is more effective for laser cutting and for piercing the material, although the radiation is much more dangerous as a result. For this reason, the machine is fully encapsulated to ensure that radiation cannot escape under any circumstances. The interior of the machine is monitored by two cameras that transmit the production process to the interface on the control panel. The cameras are also used as aids for approaching positions for a separating cut, etc. The gantry X-axis - a special electromechanical movement system for a geometric axis, in which two separate feed motors move a shared drive axis - is equipped with two servo motors, the Y-axis and Z-axis with a combination motor and linear direct drive.

Here are just some features of the machine:

Programmable nozzle cleaning process

Spray device	Prevents adhesions and crater formation during piercing
AdjustLine	Simplifies the cutting process on lower-quality materials
ControlLine	Capacitive distance process regulation
FastLine	Optimised cutting process and maximum productivity
FlyLine	Activates and deactivates the laser on-the-fly without stopping the axis (only in the thin sheet range)
NitroLine	High-pressure nitrogen cutting for oxide-free cutting edges, gas pressure is automatically regulated
PierceLine	The piercing operation is monitored and cutting begins immediately after successful piercing is detected.
FocusLine	Automatic setting of the laser focus position
CoolLine	Spray mist of deionised water provides localised cooling for the cutting area (thick sheet range).
Highspeed Eco	A flow-optimised nozzle cuts gas consumption by up to 70%.
Performance package	Thin plates of structural and stainless steel are lasered faster and to a higher quality standard than with standard processing.
Drop&Cut	Rapid reproduction of parts via touch screen on the control panel

There are many other features that we have not yet had time to test. However, our standard process is already well under control. Nevertheless, we still have quite a bit to learn as our previous knowledge of laser technology is scarcely applicable and we must now get to grips with a completely new technology.

On top of that, we are using a completely new programming system called TruTops Boost, which offers a wide range of possibilities that we are also yet to fully exploit. The need to work through our current orders does not leave much spare time for testing purposes.

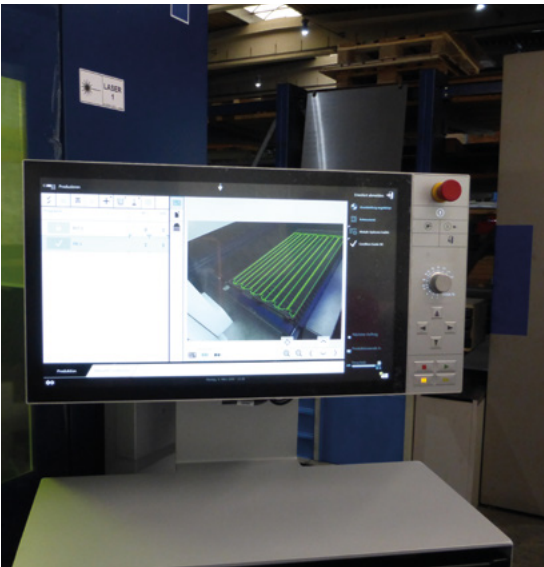
However, we are already having a great deal of fun with our new “toy”.

Any open issues will be clarified after the coronavirus crisis with the help of an application engineer from Trumpf, who was originally due to have been here now. Two maintenance seminars will round out the training.

All these advantages and possibilities of the new laser will help us make our company and our

workplaces a little safer while also giving the next generation of employees the opportunity to become part of the C.A.PICARD® family.

There is, however, one bit of bad news. If the new unit lasts anywhere near as long as the old machine, then it will probably be the last of its type that I see at C.A.PICARD®.



CAPICARD GmbH & Co. KG - Changing of the Guard in the Advisory Board

In November 2019, our majority shareholder Klaus Picard handed over his function as member of the Advisory Board of CAPICARD GmbH & Co. KG to his son Jörg Picard.

Author: Andreas Meise



For more than a decade, Klaus Picard has played a decisive and highly successful role in steering the fortunes of the Advisory Board as well as the group of companies. Below are just some of the milestones during his era:

- Articles of association dated 28 October 2008 marking the withdrawal of shareholders from the operative business, the creation of an Advisory Board, and the first external management appointments in 133 years
- Crisis management at C.A.PICARD® following the bankruptcy of Lehman Brothers and the ensuing global financial crisis
- New product areas "Security Steel", "Rotary Cutter", "Recycling", and "Service Extruder Technology"
- New site in Japan: branch office in Osaka, subsequently relocated to Kobe
- Pensioner outings led by Klaus Picard
- Sale of the Oil/Aluminium/Service Engineering Solutions business unit, that is, C.A. Picard Engineering GmbH & Co. KG, including its production lines in Belleville, Perham, and Shellman in the US and the production facility in Monschau-Imgenbroich to HAARSLEV A/S
- Introduction of a Compliance Management System in Germany
- Relocation of barrel production from Monschau-Imgenbroich to Remscheid
- Introduction of the "water jet cutting" and "eroding" manufacturing technologies
- 140 years of C.A.PICARD® - major anniversary celebration on 17 December 2016 held in Phantasialand
- Optical-fibre connection at the Remscheid site
- Company canteen in Remscheid with its own kitchen
- Relocation of wear part production for single screw extruders from Monschau-Imgenbroich to Picard Holding USA, Inc. in Battle Creek
- Anniversaries: 45 years of the Monschau-Imgenbroich plant, 40 years of C.A.PICARD® USA, 30 years of C.A.PICARD® Far East, 20 years of C.A.PICARD® Japan
- CAPICARD GmbH & Co. KG becomes a managing holding company.

C.A.PICARD® at Work in Society

We have a long tradition of social commitment, which thrives on the never-ending flow of new ideas and initiatives that defines the community spirit of the towns in which we operate. C.A.PICARD® currently supports the following activities:

Sponsorship via advertisements / other means:

- Programme for the annual rifle event, Schützenverein Wildschütz Aue e. V. (rifle club)
- Programme for the annual summer fête, Förderverein der Freiwilligen Feuerwehr Remscheid Löscheinheit Morsbachtal e. V. (Remscheid voluntary fire brigade)
- Programme for the annual fire brigade fête, Freunde und Förderer der Hastener Feuerwehr e. V. (fire brigade booster club)
- Programme for the Hasten Historic (vintage car rally)
- Advertising board at the "Sportplatz Stadtpark" playing field for the football department of the "Hastener Turnverein 1871 e. V." sports club
- Teaching and working materials of the KJS Gesellschaft zur Förderung des Kinder- und Jugendschutzes mbH, Wermelskirchen/Wuppertal (a child-welfare association)
- Child's painting book (traffic) of the International Police Association (Landesgruppe Nordrhein-Westfalen e. V., liaison office Wuppertal)
- Invitation booklet for the annual charity golf tournament LIONS Hilfswerk Remscheid e. V. (aid organisation)
- Festival celebrating 145 years of the Musikverein "Eintracht" Konzen 1874 e. V. musical society / 112 years of the Konzen fire-fighting team at Monschau volunteer fire brigade

Payments as donations / membership fees:

- Steffenshammer e. V. Remscheid (association for forging technology)
- Raffle for Kirmes 2019 Bescherungsverein Bücheler Einigkeit e. V. (disadvantaged children)

Provision of 'giveaway' items:

- 2019 school festival raffle at Hasten Primary School

New Service Extrusion Department

The Extruder Technology business division has supported its customers for many years in maintaining their production machines.

Author: Jörg Vogel



Ulrich Lettmann and Boris Johnen

We disassemble and assemble elements on shafts for our customers - a service we provide primarily with the help of our FD system. Until recently, we carried out this service at our plant in Monschau-Imgenbroich. With effect from 1 March 2020, however, the service is based at plant 1 in Remscheid.

We also help our customers evaluate the wear situation on their machines. We do this by measuring the elements and logging the results. We perform capacitive or inductive measurements using measuring probes to check the wear condition of the barrels. After these measurements are taken, the customer receives a graphical evaluation that provides a detailed picture of the wear situation, along with a recommendation as the points where it makes sense to change the wear parts.

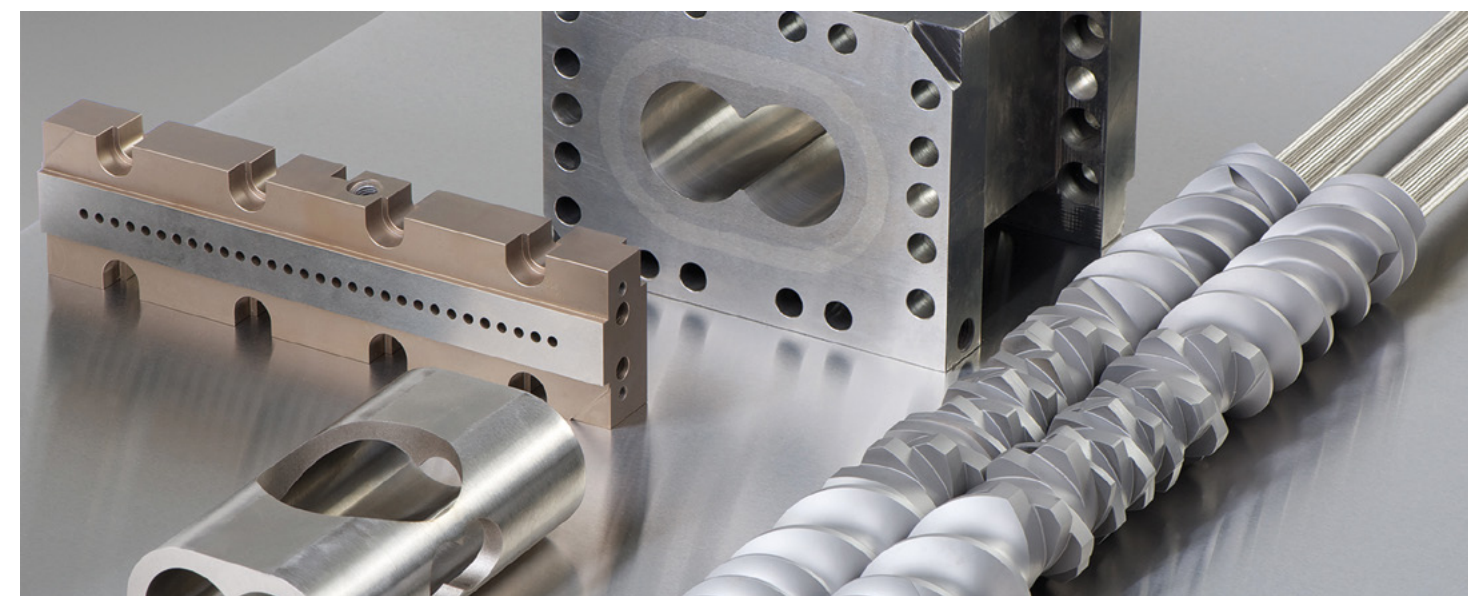
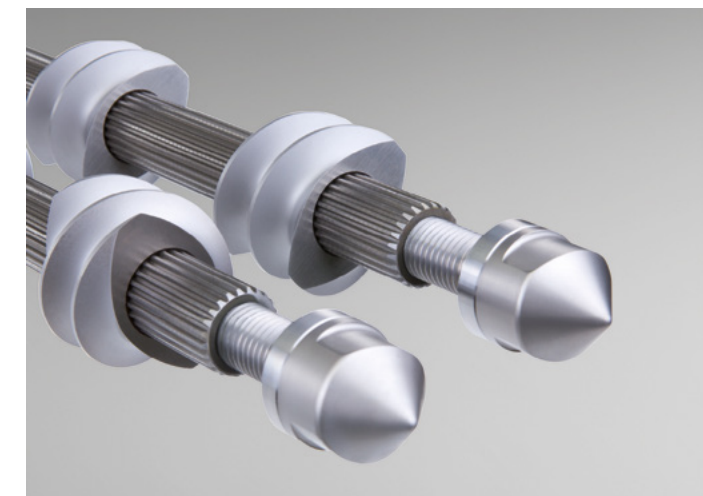
Given the rapid increase in the uptake of these services in recent years, the decision was taken to create a new department devoted exclusively to these tasks.

To lead this new department, we have recruited Mr Ulrich Lettmann, who, together with Mr Boris Johnen, creates a strong team. Mr Johnen has been working at C.A.PICARD® since 1998, is a qualified

mechanical engineer and has been supporting our customers in this area for many years. Mr Lettmann is a mechanical engineering foreman and REFA technician. He spent 14 years as a service manager with a leading compounder before working in a similar role with an OEM.

The assembly and alignment of barrels is another service we will be offering from now on. This involves replacing individual barrels on the process section, but also renewing entire process sections, depending on the condition of the machine. Since these tasks are only required every couple of years on each machine, our customers have limited know-how in this area. As a result, we were also frequently requested to provide this service in the past.

These services are normally carried out exclusively by machine manufacturers, but generally only for their own machines. The fact that we offer this support for any machine is greatly appreciated by many customers, whose pool of machinery is rarely sourced from a single manufacturer.



Renovation of the Heating Station at the Remscheid Plant

The old heating boilers were commissioned in 1987 - which meant that our heat regulation and control system was far from modern.

Author: Lutz Pflugrad



More recently, the old system had become highly susceptible to failure, which sometimes made the premises pretty chilly during the heating season.

We needed a constant and trouble-free supply of heating energy. Since we are no experts when it comes to planning heating requirements and designing heating systems, we decided to seek professional support from the specialists at EWR GmbH in Remscheid.

The first step for the EWR engineers was to assist with the request for proposal. The requirements specification was compiled jointly. Once the suppliers had been nominated and the system purchased, EWR took over the supervision of the construction.

Installation of the new twin-boiler heating system including all ancillary services, such as pump technology, pipework construction, and assembly, was carried out by Remscheid-based heating engineering company Dörschler GmbH. All the switchgear equipment including the measurement, instrumenta-

tion and control engineering as well as the electrical installation was completed by GFG Rodehüser GmbH from Hilden.

However, our cooperation with EWR did not end when the new heating system was commissioned. The service contract with EWR ultimately also includes comprehensive support for the system throughout its service life. The measurement, instrumentation and control engineering for the system is remotely monitored and controlled by EWR. In addition to the coordination of all maintenance and service work, the scope of service covers regular checks on the efficiency including an annual evaluation.

As well as ensuring a reliable supply of heat, the new heating system will contribute to the efficient use of energy derived from natural gas. The modern condensing-appliance technology of both heating boilers combined with cutting-edge heating control reduces gas consumption by 131,000 kWh per year, which is equivalent to a CO₂ reduction of around 29 tons.



Participating partners:

EWR GmbH, Mr Stefan Schmidt
Dörschler GmbH, Mr Lars Dörschler
GFG Rodehüser GmbH, Mr Georg Rodehüser

Update *PRO α ALPHA*[®]

The last proALPHA update had been performed in 2014 and the Version 6.1d05 we were using was not officially approved for Windows 10.

Author: Arnd Pflugrad

Quite apart from this technical reason, there were also some new features in proALPHA that we were keen to use in the future. For instance, the new Version 7.1e is prepared for the digital input and delivery of documents. The service module offers new features and now provides us with a Chinese country-specific version.

Initial preparations for our second proALPHA update began as far back as August 2018. In a one-day workshop, we created a project scope and plan together with proALPHA.

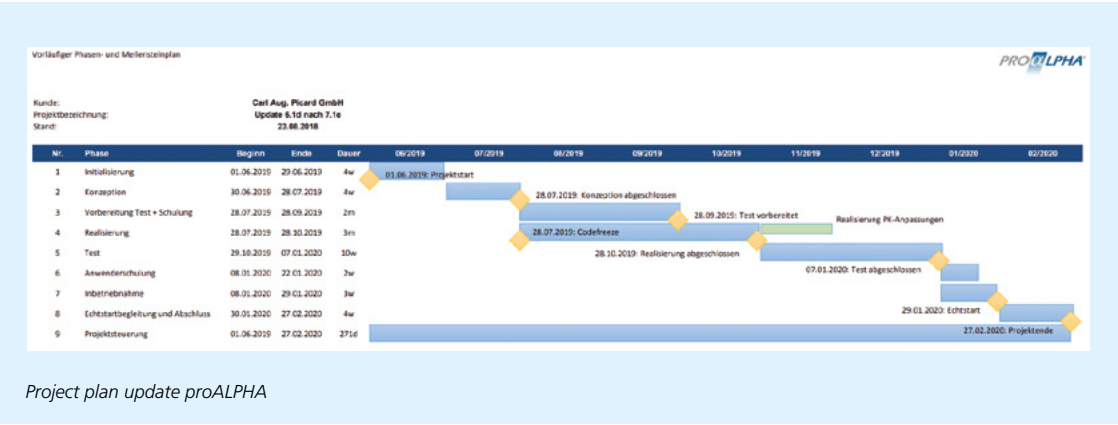
Whereas our update project kicked-off for proALPHA in mid-2019 with the release of Version 7.1e, which enabled the company to programme our modifications for the new version and complete the installation on our servers, the project only began for us in earnest at the end of October. The first workshop with proALPHA consultants and our key users for production took place to implement the product configurator. This was followed by general update training for all key users.

To test this new version, we introduced “Test Tuesday”. From 12 November 2019 until Christmas, us key users would meet every Tuesday to conduct joint tests at our C.A.PICARD[®] Academy. We found this type of testing to be highly effective. We were

extremely productive and, in particular, were able to exchange information for the higher-level processes very quickly as a result. On these Tuesdays, we sent so many error calls to proALPHA that they had difficulty resolving these promptly. Only after a cry for help was issued in December did the proALPHA side increase its troubleshooting resources to ensure that the planned go-live date in mid-January could be met.

The final test before the update weekend took place on Tuesday, 14 January 2020. All critical errors had been resolved and we made a collective decision to proceed with the update as planned on 17 January 2020.

The update procedure was completed flawlessly and silently. The system was handed over to us at midday on Sunday, 19 January 2020, which meant that we and a handful of key users could check the commercial and financial functions of the new version. We implemented the settings required and were able to release the system for use at around 18:00. The first weekly shift was then able to clock in as usual starting from 22:00.



Deutsche Compoundiertagung 2019

In November 2019, the 45th Deutsche Compoundiertagung hosted by the VDI - Verein deutscher Ingenieure e.V. (Association of German Engineers) took place in Nuremberg.

Author: Marvin Herzog



Thanks to our excellent reputation with customers, we were invited to attend the symposium and give a presentation on the topic of “modernising existing compounding systems”.

Together with companies such as Albis Plastics, Coperion, Covestro Deutschland, BASF, and Leistritz Extrusionstechnik, we had the opportunity to inform participants, for example, about upgrading existing compounding systems for the future and to discuss the topic with them. Our presentation about wear

elements in the process section included a field report, the resulting customer requirements and, ultimately, the possible solutions that we as a company can offer.

The networking events that took place throughout the symposium also provided an opportunity to establish and cultivate many valuable contacts. Likewise, we also met with potential new customers in this context and these contacts have already developed into new business relationships.

Tan Tran Retires after 40 Years

After more than 40 years of working with C.A.PICARD® and J&D Mechanical, Tan Tran has retired at the end of June 2020 after just having celebrated his 70th birthday.

Author: Jörg Picard



Tan’s early life story could be a script for a movie. He was born in June of 1950 in North Vietnam into a family that would eventually number six siblings. The family soon left the communist ruled North Vietnam to emigrate into South Vietnam. The Vietnam war between North Vietnam (supported by the former Soviet Union) and South Vietnam (supported by the USA) erupted when Tan was only five years old and it is easy to imagine that Tan grew up with plenty of hardship.

From an early age on, Tan was always fascinated by mechanics and engineering and would enroll in mechanical engineering classes after high-school and eventually join the South Vietnam air force to become a combat pilot in an A36 aircraft in his early twenties to fight against North Vietnam. For most of us, living through an active war is something you only “experience” in history books or see in movies, thankfully.

On April 30th, 1975, the capital of South Vietnam, Saigon, was captured by North Vietnam, which turned out to be a humanitarian disaster not only for countless hapless citizens that had to flee their homes, but also for Tan, who at the time was sitting in the barracks of his air force base when he and his fellow pilots heard about the fall of Saigon. With

the war being lost and the enemy closing in, there was not much time for careful decision making, so at 10am, Tan jumped in his fighter plane and bailed himself out to an US airport base in Thailand to seek asylum as a refugee.

Tan was now 25 years old without any possessions, in a foreign country all by himself, and without support. His family back in Vietnam would deny his existence for fear of reprisal and it would take many years before Tan would see his family again.

Life started to improve for Tan, when he was relocated to Camp Pendleton, a US Marine Corps base in Southern California, not too far from San Diego and the Mexican border. After about two months, he was released from the camp and moved about fifty miles north to the town of Orange, in Orange County, California, where he would enroll in mechanical engineering at Santa Ana College.

J&D Mechanical (name of the company before C.A.PICARD® acquired J&D in 1987) was looking for talented engineers around that time and Dave Detro, co-founder of J&D, hired Tan in December of 1975 to join Jack Emery to design equipment for the circuit board industry. Tan continued to work on his engineering degree by enrolling in night classes. John Dickey joined J&D around 1980 as a General Manager and at around that time, Tan heard the first time about C.A.PICARD® because of our lamination and separator plates. Gunter Schramm, who was our President for C.A.PICARD® in the US, visited J&D in California in 1982 and took an interest in the company, which C.A.PICARD® eventually bought in 1987. It was during the acquisition ceremony that Tan met Klaus and Walter Picard.

California seemed to be a popular spot for the Picard family since Wolfgang Picard also visited former J&D for a couple of months for an internship shortly

thereafter. I got to meet Tan during my summer internship in California in 1989, where I helped Tan with the assembly of a new product development, glass exposure frames, which was a team development of Bernd Frauzem, Dave Detro, and Tan. My English at that time was not very good and I still very much remember how patiently and slowly Tan repeated his instructions, perhaps because he went through similar situation himself before.

Tan and I would meet again in 1996, when my wife Katharina and I moved to California to start my first job as a project engineer at C.A.PICARD® in Irvine, California. Tan and I were colleagues now in the engineering department and again I was very grateful for his patience and helping hand. When I later became the General Manager of the division, I can solemnly swear, that I have never heard a “No, it can’t be done” from Tan. No matter how difficult the task and how fast you needed it, Tan was the “Yes, I can do it!” man!

Tan is a wizard with AutoCAD and always gladly helped his colleagues that had a harder time transitioning from paper to the computer screen. But Tan was not just a gifted designer sitting in an office. He would machine his own parts if necessary and help with the assembly to learn about his designs and how to improve in the next iteration. You never had to ask Tan to work late or come in during the weekends for tight schedules. Tan always took responsibility for his projects and made sure they were done on time.

Tan’s dedication to our company was also very evident after the circuit board market crash in 2000 and C.A.PICARD®’s decision to consolidate the division in California with the plant in Battle Creek. When I asked Tan, whether he would consider moving out with me to Battle Creek, there was no hesitation. Once more, “No, I can’t” was simply not in Tan’s vocabulary. After almost thirty years of California’s beaches and sun, Tan had to get accustomed to the harsh Michigan winters. I do not think I ever properly thanked Tan for helping us relocate the company. There is no doubt that without Tan’s help in sourcing new local vendors, setting up the glass CNC machine from Germany, installing the glass heat-treating oven, and training new employees, the product group would not have survived. Thank you, Tan.

Mark Fink took over as President of C.A.PICARD® US in 2007 and sometime thereafter, Tan moved back to California and worked out of his home office. He also once again stepped in for the company when being asked to help with customer installation and service trips after Dave Detro’s retirement.

In fact, when I asked him whether he is looking forward to some travelling after his retirement, he stated that he travelled quite enough for C.A.PICARD® in the past few years and that he would rather stay home, play golf, go to the California beaches, and spend some quality time with his wife Kimchi and their three daughters Lyly, Lysa, and Sally, who all live within driving distance. Their youngest daughter Sally went to the University of Cologne to study business but Tan himself has never been to Germany.



I do not think that I have ever met a more pleasant and humble person than Tan. When I asked him what he considers his biggest accomplishment during his long career, he reflected for a brief moment and then said: “My biggest accomplishment is to have worked for so long and never getting fired!”.

There is really nothing to add other than a profound “Thank You” from the family.

Corporate Social Responsibility and Sustainability - Using Solar Energy

CAPFE (C.A. Picard Far East Ltd.) recognises the importance of its role in practising CSR (Corporate Social Responsibility).

Author: Eric Ling

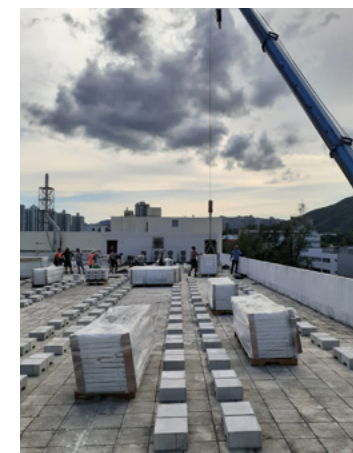


We are aware of the impact that we have on all aspects of society - economic, social, and environmental. Engaging in CSR means that, in the ordinary course of business, our company is operating in ways that enhance society and the environment, instead of negatively impacting on them.

To be socially responsible, we must be accountable to ourselves and to the shareholders. CAPFE is adopting CSR programmes that enable us to give back to society. As important as CSR is for the community, it is equally valuable to a company. CSR activities can help forge stronger bonds between employees and corporations, boost morale and help

both employees and employers feel more connected to the world around them.

Global warming is one of the most pressing issues of today. Whether you want to believe it or not, global warming affects everyone and everything in the world. The Earth is now in its hottest state since global warming was first defined. We are living in an age defined by a growing global warming crisis and are entering an exciting era of smart energy use. As a sustainable energy source that can reduce carbon emissions, solar energy has a key role to play in alleviating global warming and avoiding further damage to the environment.



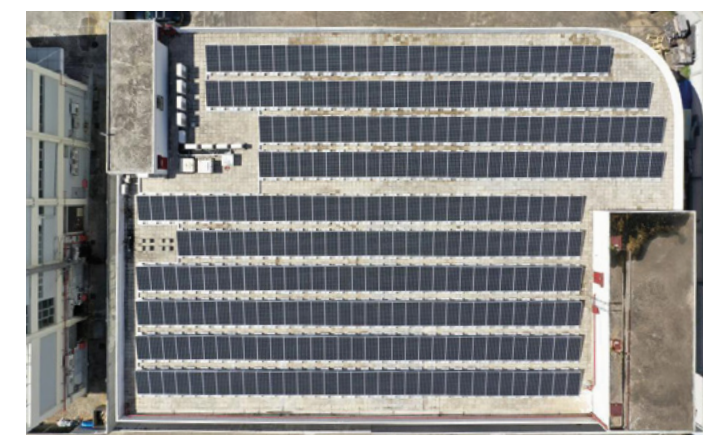
As one of our company's CSR milestones, we will reduce our company's carbon footprint by installing solar systems for business which will provide positive benefits to communities (such as clean air and water). We are also committed to raising the community's eco-awareness of renewable energy and of energy conservation in the context of climate change. Transitioning our energy usage to renewable energy sources also plays an integral part in our sustainability goals.

Following the approval from Carl Aug. Picard GmbH headquarters, CAPFE initiated the Solar System Project in April 2020.

CAPFE has installed a solar system on the roof of its building to increase energy efficiency. This step takes us closer to a more sustainable, energy-secure future in which we are no longer reliant on carbon-emitting fossil fuels to power our companies. The increased use of renewables is not

only cost-effective, but also the key to successful CSR policies that offer tangible benefits to local communities.

Each one of us can play a part - big or small - in combating climate change through environmental sustainability!



Congratulations to CAPP on its National High-Tech Enterprise Award

To further promote economic transformation, the Chinese government has formulated a series of preferential measures to encourage enterprises to announce high-tech achievements.

Author: Eric Ling



The high-tech enterprise recognition policy aims to help enterprises adapt their industrial structure and enhance their ability to pursue independent and continuous technological innovation.

High-tech enterprises are defined as companies registered in China engaged in ongoing R&D activities that are deemed to be transforming technological progress in high-tech fields. The Chinese government supports these enterprises in their work to secure core independent intellectual property rights and conduct business activities. Qualifying enterprises receive a 15% corporate tax rate concession and other financial subsidies. This prestigious national certification programme allows high-tech enterprises to effectively improve their scientific and technological R&D management and enhance their brand influence and competitive edge.

Congratulations to C.A. Picard Plastic (Jiangmen PRC) Co., Ltd. (CAPP), which received the National High-Tech Enterprise award for the period Dec 2019 to Dec 2020. This honour reflects CAPP's high achievements in the areas of scientific and technological R&D, profitability, and sustainable development.

CAPP has registered a number of patents that have been successfully applied to products for practical applications. These sophisticated products have already helped many customers to increase the efficiency and safety of their extruder lines and screw shaft maintenance activities.

Our parent company, Carl Aug. Picard GmbH in Germany, has been supplying wear parts and products for numerous industrial applications worldwide for more than 140 years. In addition to its reputation for consistent high-quality and advanced manufacturing techniques, our group is renowned for its focus on innovation as the fundamental driving force for its development. As a key regional subsidiary of Carl Aug. Picard GmbH, CAPP has always been committed to R&D activities, ongoing technological innovation, and the protection of intellectual property rights. We will continue to drive our research into products and metallurgical applications to meet the ever-increasing demands for continuous quality and efficiency improvements in the plastics and extrusion industries.

Trade Fair Participation 2019

IFEX 2019

From 18 to 20 January 2019, C.A.PICARD® exhibited at the IFEX for the second time. IFEX is the foundry trade fair for the Indian market. The 15th edition of the exhibition took place in Greater Noida, which is close to New Delhi.



Due to the GIFA trade fair which took place in Düsseldorf in 2019, the number of international visitors was lower than the year before. However, we had very good discussions, in particular with representatives of the local foundries.

IPC APEX EXPO 2019

C.A.PICARD® exhibited at the IPC APEX EXPO in San Diego, California January 26-31, 2019: one of 440 exhibitors featured in the San Diego Convention Center. 9,796 electronics manufacturing professionals from 56 countries visited last year's expo. Mark Fink and Dylan Rogan met with many customers to communicate the



quality and value of C.A.PICARD®'s registration solutions to a diverse range of attendees.

INTERPLASTICA 2019

After the Russian economy had been in a recession in the past years, it has been enjoying growth again since 2017, at least as regards the plastics, rubber, and packaging industries. This trend was also reflected in the 22nd INTERPLASTICA, which took place in Krasnaja Presnja, Moscow from 29 January to 1 February 2019. There were approximately 25,000 visitors in the AO Expocenter in order to catch up on the range of products of the 950 exhibitors from 32 countries.



This trend also had a positive effect on C.A.PICARD® and its Russian representative. Interesting conversations could be held during the four days of the exhibition and some potential customers could be informed about the advantages of a cooperation with C.A.PICARD®.

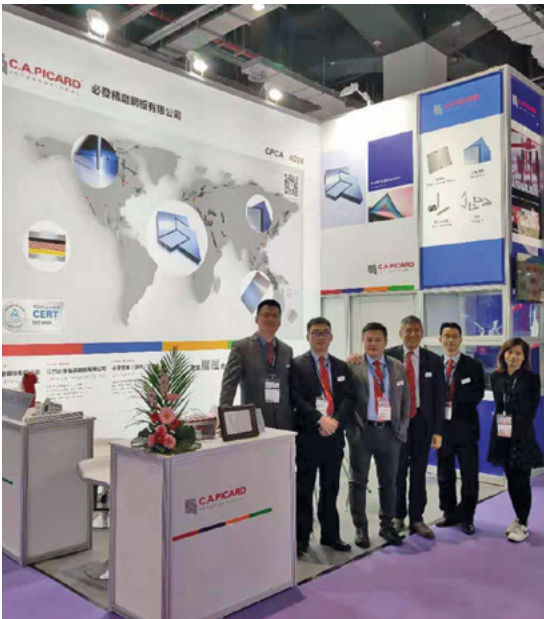
The 28th China International Electronic Circuits Exhibition (2019 CPCA Show)

The 28th China International Electronic Circuits Exhibition was held at the National Exhibition and Convention Center in Shanghai from 19 to 21 March 2019.

Some basic data of the event:
Total number of exhibitors: 705
Exhibition space: 50,000 m²
Number of visitors: 57,024

There were 5% more exhibitors than the year before.

As in 2018, our booth was located besides the booth of our business partner SKC Kolon PI in the middle of the hall right next to the main corridor and we could catch up on the latest information of the PCB industry during the three days of the exhibition.



Overall, a broad market and a promising development are predicted for the electronics as well as the PCB industries. Many customers and visitors who we talked to were optimistic and expected steady growth till the third quarter of 2020.

CastExpo 2019

For 3 ½ days in Atlanta, Georgia, there were full-scale exhibits, cutting-edge technology, demonstrations, exciting new equipment on display at the CastExpo 2019. The exhibition which was held from April 24th-27th had 420 exhibitors and 5,200 attendees. Although the focus of the CastExpo is on the metal casting industries/foundries in North America, there was a large number of visitors from over 32 different countries.



CastExpo is held every three years in a different location in the United States. This was the second time the expo was held in Atlanta and the ninth exhibition which C.A.PICARD® has had a booth to display our various wear parts for the foundry industry.

Since the show was attended by both our existing customers as well as new potential customers, the focus of our booth was to show new and innovative products that are not often possible to show customers at their facilities. The main focus of customers visiting our booth last year were there to see the new style “click” capping strips which we just started producing in 2018 as well as wear parts for sand mixers/mullers.

Due to the GIFA exhibition also held in Düsseldorf in 2019, the attendance was not as strong as it has been in the past (usually attendance exceeds 7,500). This overlap where both shows are held in the same year happens every twelve years.

Overall, the show was a success in generating many new leads and contacts. The CastExpo 2022 will be held in Columbus, Ohio on April 23rd-26th.

Compounding World Expo 2019

C.A. Picard, Inc. exhibited in Cleveland, Ohio, at the Compounding World Expo from May 8-9, 2019 along with 261 other exhibitors which came together from over 40 countries. C.A.PICARD®’s twin screw extrusion product line was on display in front of 4,375 visitors with over 90% of the visitors from North America. Paul Diaz interacted with many existing and potential custo-



mers throughout North America sharing the benefits of doing business with C.A.PICARD®.

CHINAPLAS 2019 (The 33rd International Exhibition on Plastics & Rubber Industries)

CHINAPLAS 2019 ended successfully with more than 160,000 people who visited the China Import & Export Fair Complex, Pazhou, Guangzhou. Compared with CHINAPLAS 2017 also held in Guangzhou, the total number of visitors rose by 5.19%, with almost 26% visitors from overseas.

At last year’s exhibition, we emphasised and promoted our tailor-made products and services for preventative maintenance for production improvement.



- BMD (Barrel Measurement Device). We prepared demonstration sessions showing the high efficiency of our BMD by providing accurate barrel wear information and analytical reports.
- FDS (Flexible Dismantling System) with PLC control to dismantle the screw elements from the shafts efficiently with full protection for the screw elements, the shafts, and especially for the workers without injury risk.

We thank everyone for coming to our booth, for the discussions, and the cooperation. We were very pleased to meet our customers and other visitors.

VICTAM 2019

Since 1965
International
2019: 12 - 14 June

Visitors at C.A.PICARD®’s booth in total: 25
From abroad: 23
From Germany: 2

Generally, the VICTAM trade fair is a very technical trade fair focussing on production and industry. For the pet food, farm animal and fish feed sectors, it is the biggest trade fair worldwide. Last year, there were more than 8,000 trade visitors. More than 65% of the visitors are from production sectors using single- und twin-screw extruders and thus interesting for C.A.PICARD®. Additional specialist fields are flavour manufacturing, biomass, additives, and others.

Many trends and developments could be observed and confirmed the continuous growth of this sector. The market changes noticeably in line with the growing prosperity worldwide, which allows more and more people to afford to keep pets. Markets such as Russia or China register particularly high growth rates. For a long time, dogs, cats etc. have not been farm animals anymore, which protect grazing animals or keep houses free of mice. Pets become more and more fully accepted family members. In this pet food sector, the manufacturers’ portfolios also change towards premium versions with higher portions of meat, “superfruits”, and certified bio products. The worldwide sales volume



in the pet food market amounted to approximately EUR 98,687 million in 2017.

In a period of time of only three days, the international trade fair helped C.A.PICARD® to further extend their network and gain further experiences and background information so that the food sector will also be a growing and profitable industry for C.A.PICARD® in future. Together with our partners and representatives from Chile and France, we could acquire potential new customers and maintain the contact with existing customers. We will also participate in this trade fair in Cologne in 2022.

DSEI 2019

The Defence & Security Equipment International (DSEI) trade fair is an exhibition for defence systems and equipment, which is held at London Docklands every two years with thousands of visitors from trade and military. It is an important event in this sector and is organised together with the state Defence Export Services Organisation (DESO), a department of the British Ministry of Defence.

In 2019, the DSEI exhibition constituted a milestone in the history of the event celebrating its 20th anniversary. More than 1,700 exhibitors from 58 countries participated in the show which took place from 10 to 13 September 2019. 76,800 visitors from 114 countries could appraise the most recent developments in the sector of defence systems and equipment. Thus, the exhibition offered best conditions to establish new contacts and to win new customers in the sector of protection for civil and military vehicles.

For the first time, we used this platform with an own booth and presented our innovative steel solutions HC Protect® and SC Protect. The numerous, interesting discussions with existing, but also potential customers revealed that we offer extraordinarily good solutions with our products.

The next DSEI will take place from 14 to 17 September 2021.



K 2019

From 16 to 23 October 2019, C.A.PICARD® presented themselves on the K Messe in Düsseldorf as the biggest alternative supplier for process units for twin screw extruders.

K 2019 attracted 225,000 visitors from 165 countries in total. At the C.A.PICARD® booth, more than 100 visitors from 30 countries caught up on spare parts and services for their extruders.

Product innovation: TapeTec®

In particular, our visitors were very enthusiastic about the product innovation TapeTec®. The BX wear liner coated with TapeTec® is our response to the challenges faced by highly wear-resistant protection zones in twin screw extruders. Themed “Scratch me if you can”, the differences of TapeTec® compared with known materials could be experienced haptically. The new BX liner offers maximum protection against abrasion and corrosion.

The 3,333 exhibitors came from 63 nations. Germany, Italy, The Netherlands, India, Turkey, China, and the USA were the countries most strongly represented.



Beside the current situation in the automotive industry, the recycling economy along the total recycling chain was the predominant topic. However, there were also controversial discussions on the request for lighter plastics (electric mobility) and the search for substitutes for mass plastics - for example biopolymers - driven by the current environmental discussion.

The next K exhibition will take place in Düsseldorf from 19 to 26 October 2022.

The 2019 International Electronics Circuit Exhibition (Shenzhen)

The 2019 International Electronics Circuit Exhibition (Shenzhen) - formerly the International Printed Circuit & APEX South China Fair - was again a very successful show at the Shenzhen Convention & Exhibition Center, Shenzhen, China, from 4 to 6 December 2019. It was themed “Converging Ideas, Steering Innovation and Navigating Industry”. The 18th edition of the exhibition - jointly organised by the Hong Kong Printed Circuit Association (HKPCA) and the China Printed Circuit Association (CPCA) - featured the latest products and services covering the whole supply chains of the PCB and EA industries.

Last year’s show set a record as regards the number of exhibitors - 621 exhibitors from 14 countries and

regions, ranging from innovative startups to established industry leaders, at 3,537 booths on an exhibition area of 68,900 m². This enormous show attracted an equally impressive audience, with a total of 55,350 visits, which increased by 14.7% compared to 2018.

With the joint efforts of all employees, the exhibition ended successfully for C.A.PICARD®. We are ready for the opportunities and challenges of the 5G era, about which we learned a lot during the three days of the show.



Plastic Expo Tokyo Show 2019

C.A.PICARD® participated in the “Highly-functional Material Week” in December 2019. The Plastic Expo is an exhibition bringing together highly-functional material technologies that are indispensable to various kinds of high-technology industries such as advanced materials, processing technologies, production equipment, and testing equipment. In addition, there were active discussions among researchers and manufacturers of various fields such as automotive, electronics, medicine, and aerospace.

About 1,360 companies participated as exhibitors and 54,000 people visited the show during these three days.

Compared with the “Highly-functional Material Week 2018” also held in Tokyo, the total number of visitors decreased by approximately 9%, but the same number of people visited our booth.



Our booth was located in the resin injection/processing technology zone and we presented the FD system and the Barrel Measurement Device (BMD) via corporate video.

- Our FD system with PLC control to dismantle screw elements from shafts with full protection for screw elements, shafts, and especially for the workers
- Our BMD with accurate information and analytical reports on barrel wear

We were pleased to meet our customers and other visitors and enjoyed the discussions with them.

C.A.PICARD® Fights the Virus: Corona Working Group Established

In March 2020, after the Federal Government introduced the first coronavirus protection measures with effect from 16 March 2020, Carl Aug. Picard GmbH set up the Corona Working Group.

Author: Cordula Schönfeld

Figures - Dates - Facts:

The Corona Working Group is made up of the following members:

- Thomas Brandt (Head of Production, Remscheid)
- Patrick Scheffen (Deputy Plant Manager, Monschau)
- Ralf Jankowski (Works Council, Remscheid)
- Rolf Müller (Works Council, Monschau)
- Cordula Schönfeld and Nele Gassen (Human Resources and Social Affairs)
- Andreas Meise (Management Board)

If necessary, the company doctor and the occupational safety specialist can be consulted.

Once set up, the working group initially met every working day from Monday to Friday. In the meantime, the working group holds regular meetings twice weekly, naturally also as Skype conference calls for safety reasons.

The duties of the Corona Working Group are as follows:

After the working group had been constituted, it quickly became clear which instruments it should focus on to begin with: firstly, the rolling pandemic plan with agendas/to-dos and results logs of points to be clarified on a daily basis and secondly, the daily overview of absences, which ensures that working group members are always informed of employee absences in both plants and can get in touch with any employees who are absent due to illness.

In addition to introducing general social distancing and hygiene measures, the working group is tasked with developing draft guidelines, operating

instructions, and company-wide agreements for the Management Board as well as implementing these following their adoption. The working group is also tasked with ensuring the protection of employees that fall into the risk group as defined by the Robert Koch Institute. A range of measures was introduced to protect these employees - depending on the severity of any pre-existing medical conditions - in the best way possible. Some were instructed to work from home, while others were “placed” at different workstations where they could work as far as possible without coming into contact with others.

To continue to operate our canteen under the necessary strict hygiene regulations, special measures were also introduced here. Mealtimes were spaced out and meals were served at specific times for particular groups of employees. This was done to reduce large gatherings of people in the social areas. Distance markings on the floor remind employees that they must also practise social distancing while waiting to be served. Furthermore, tables and chairs were positioned further apart and the number of seats per table was halved.

Just like the novel coronavirus itself, the Corona Working Group is likely to remain a central part of our daily routine for many months to come. It will also need to address new and changing developments on an ongoing basis to fulfil its objective - providing the best possible protection for our employees and therefore for the company.

Apprenticeship

Author: Cordula Schönfeld

First Day of Apprenticeship at C.A.PICARD®

Yet another apprenticeship year at Carl Aug. Picard GmbH started on 2 September 2019. The previous year, a total of three youngsters began their apprenticeship with us.

Alexander Dumler in Remscheid and Nico Cremer in Monschau, both as Cutting Machine Operators, and Jessika Joanna Skowronek in Remscheid as an Industrial Clerk.



Alexander Dumler and Nico Cremer each initially attended vocational training facilities, where they learned the basic skills of metalworking. In Remscheid, this is provided for us by BZI - Berufsbildungszentrum der Remscheider Metall- und Elektroindustrie GmbH (vocational training centre for the metal and electrical industries in Remscheid). In Monschau,



basic vocational training takes place at our neighbouring company Ecoclean together with that company's apprentices in the training workshop of our long-standing apprenticeship partner.

After completing his basic training, Nico Cremer had already transferred to our training workshop at the Monschau plant in March 2020. Alexander Dumler completed his training period at the BZI in August 2020 and then began his company apprenticeship at the Production Department in Remscheid.



In September, Jessika Joanna Skowronek began her first apprenticeship period at the plant reception area where she first got to know the many faces and names. The next phase started in November 2019 at the Plate Technology Sales Department.

We warmly welcome all our trainees and wish them an exciting, educational and successful outcome to their apprenticeship.

Apprenticeships Started and Final Examinations Completed

In this section, as usual, we would like to present a brief overview of the new apprenticeships started and final examinations passed since our last PICUP:

Apprenticeship starts in 2019

Remscheid plant

- Alexander Dumler (Cutting Machine Operator)
- Jessika Joanna Skowronek (Industrial Clerk)

Monschau plant

- Nico Cremer (Cutting Machine Operator)

Final examination successfully passed in 2019

Monschau plant

- Yannick Jakobs (Cutting Machine Operator)
- Marvin Lauscher (Cutting Machine Operator)

Final examination successfully passed in 2020

Remscheid plant

- Elsa Fischer (Industrial Clerk)
- Ebubekir Ünalpolat (Cutting Machine Operator)

The partners, managing directors, and workforce would like to extend their congratulations on the examinations successfully passed and wish the young newly qualified technicians every success in the future and the new apprentices an educational and stimulating time and a successful qualification.

Portraits



Ulrich Lettmann
Head of Service Extrusion, Remscheid, Germany

My name is Ulrich Lettmann. I live in Neuwied, am 55 years old and have been working as Head of Service Extrusion at C.A.PICARD® since 1 March 2020.

I started my career by becoming an apprentice machinist with Irmgartz in the town of Neuwied, Germany. After that, I qualified as a mechanical engineering foreman and went on to complete an apprenticeship as a REFA technician.

My apprenticeship company carried out service work on construction machinery (Kaelble and Poclain) and engines (Deutz and Scania). After spending 15 years there, I moved to Elektro-Mobil-

Technik, which manufactured kiddie rides. Those are the items of play equipment you see outside shops into which - to the eternal frustration of some parents - you can insert 50 cents to keep children entertained. I worked there as head of the metal department and on the development team.

After that, my career path took me to PolyOne, where I held positions as service manager, process technician, project manager, and in technical purchasing. That was my first experience working with extrusion.

The diverse field of extrusion had sparked my enduring interest, so much so that after 14 years,

I switched to the extruder manufacturer Feddem where I was in charge of installation and service.

After a brief spell as a process technician and project manager for a company in the CLASSEN Group, I accepted the challenge to come on board as Head of Service Extrusion in Remscheid.

I am delighted that C.A.PICARD® chose me so that I have the opportunity to apply my knowledge and many years of experience to the Extrusion business unit.



Dr.-Ing. Katharina Diehl
Development Engineer, Remscheid, Germany

My name is Katharina Diehl and I was born in Bielefeld, Germany, in 1992. I grew up in the city of Kerpen, made famous by Michael Schumacher and Adolf Kolping, where one almost feels like a native of Cologne. After completing my “Abitur” (higher-level school leaving examination), I initially studied industrial engineering in Siegen, graduating with a Bachelor of Science. To pursue the interests I picked up along the way, I then completed a master’s degree in the field of materials science and materials engineering. I was already actively involved in the faculty for surface engineering during my undergraduate studies and I worked on thin layers and their characterisation. Another important subject was component wear, which was also the topic of my doctoral thesis that took me three years to research. After completing my doctoral thesis, I decided to switch to a career in industry to gain new experiences.

Since varied tasks and an informal working atmosphere are very important to me, the decision to join C.A.PICARD® was a very easy one.

It all began on 1 August 2019. I was able to spend my first few months at C.A.PICARD® getting to know the colleagues, products, and processes as well as working on my first projects in the Plate Technology division. However, my working routine also included day-to-day duties such as dealing with cases of damage as well as selecting materials.

Quite apart from that, I also feel it is particularly important to get to know the individual departments such as Production Planning, the Hardening Workshop, and the Laboratory so that I can gain a better understanding of the processes and products as well how they are manufactured. The sheer diversity of the products at

C.A.PICARD® is also very important to me because it involves major challenges in terms of design and manufacturing, but also when it comes to monitoring and evaluating individual markets - which means life is never dull. Another important aspect is the inter-departmental teamwork practised at C.A.PICARD®, which I see as a key factor in the company’s success. It’s also what I enjoy most about the work.

In my leisure time, I enjoy playing sports and am currently spending time exploring my new home in Wuppertal with my partner and our sponsored dog. As a “nearly native” of Cologne, it goes without saying that I also celebrate the crazy 5th season.

I am delighted that C.A.PICARD® chose me so that I have the opportunity to apply my knowledge and skills in the company.

Anniversary Celebration 2020



Restaurant Schützenhaus, 30 January 2020

Front, from left:
Gerd Block, Ralf Jankowski,
Gisela Joppe, Axel Wichmann

Rear, from left:
Andreas Meise, Josef Posniak,
Winfried Schonig

Anniversaries 2020

10 years

Junying Cai	Jiangmen
Yinjie Chen	Jiangmen
Jinping Gan	Jiangmen
Jintian Li	Jiangmen
Fujian Liang	Jiangmen
Chaowen Ma	Jiangmen
Zhicheng Nie	Jiangmen
Lüshun Wei	Jiangmen
Winson Wu	Jiangmen
Baojiang Zhao	Jiangmen
Jiaxing Zheng	Jiangmen
Marcel Di Nardi	Remscheid
Ralf Führer	Remscheid
Srecko Lempa	Remscheid
Michael Riemer	Remscheid
Ben Saxer	Remscheid
Thomas Sprotte	Remscheid
Martin Stankiewicz	Remscheid
Beate Ullrich	Remscheid
Holger Weidner	Remscheid

20 years

Jessica Kam	Hong Kong
Jackson Bi	Jiangmen
Yucheng Liang	Jiangmen
Dirk Hedermann	Remscheid
Jakob Kauz	Remscheid
Ercan Kuyumcu	Remscheid
Yakup Yilmaz	Remscheid

25 years

Jeanette Brown	Battle Creek
Marion Indenbirken	Remscheid
Mario Lilienweiß	Remscheid
Karsten Neumann	Remscheid
Adalbert Przybyla	Remscheid
Lutz Vollmer	Remscheid

30 years

Christoph Ervens	Monschau
Thomas Brandt	Remscheid
Adam Tomanek	Remscheid
Michael Tooten	Remscheid

35 years

Thomas Johnen	Monschau
Dirk Hübner	Remscheid
Yasar Saba	Remscheid



Hasten Historic for the 15th but Definitely Not the Last Time

At the 15th Hasten Historic, the large number of volunteer helpers who supported chief organiser Klaus Picard celebrated yet another small anniversary at the end of June 2019.

Author: Jochen Schnell

As usual, the plans and preparations for “Number 15” began long before the scheduled date of the rally. In this context, the now traditional starting point on the C.A.PICARD® premises and the breakfast served to all competitors there accounted for the least amount of work because the volunteer helpers from C.A.PICARD® have been involved for many years and know exactly what they need to organise when and where. Among other things, this includes marking out the parking spaces for the vintage cars, setting up the canteen, hanging up signs and so on.

Tasks that presented a disproportionately greater challenge included the search for an attractive route, organising the lunch stop, producing the documents for the route and, last but not least, securing permission to host the event. Once again, all these hurdles were overcome in 2019.

To mark the anniversary, Race Director Jörg Stursberg even persuaded 6-time German Rally champion Peter Göbel to come to Remscheid. Göbel, who together with his driver Matthias Kahle won the championship in 2000/2002/2004/2005/2006 and 2010 in a Skoda, is therefore the most successful co-driver in the history of the German Rally Champi-

onship and chalked up a total of 27 wins. Göbel was born in 1969 and has lived with his family in Korb, near Stuttgart, since 1999. He previously worked as a journalist with German automobile magazines “auto motor und sport” and “Motor Klassik” before setting up on his own with his agency “plusrallye” in 2003. Since then, he has organised a host of major and highly successful vintage car events with this agency such as the Silvretta Classic (1999-2007), the Sachsen Classic (2003-2007), the Hamburg-Berlin-Klassik (2008-2018), or the Bodensee-Klassik (2012-2018). Since 2015, however, Peter Göbel himself has also organised the Sauerland-Klassik and the AvD-Histo-Monte rally, each of which take place every second year. Incidentally, he competed in his very first rally as co-driver in 1992. His driver back then was no less a figure than Walter Röhrl! However, Göbel himself took the wheel for the Hasten Historic, with his father Dieter stepping in as co-driver. Both took their place in an extremely rare vehicle, a Lancia Fulvia Safari 1.3 S from 1976 - a car of exceptional provenance. Having previously belonged to Italian two-time World Rally champion Miki Biasion, this particular Lancia has only graced Göbel’s garage since May 2019.

But getting back to the Hasten Historic: this time, the field of more than 100 participating teams had to complete a time trial at the very start. This was a completely new departure as the competitors had to set off without knowing how much time they had to cover an unknown number of kilometres. The teams were only put in the picture at one of the first stamp checkpoints, where a sheet containing the necessary information was handed to the cars. The destination was set up on the Wurm company site in Morsbach-tal and the time driven was determined with the help of a light barrier. Even at this stage, some teams were putting their skills on show.

The rally continued along quiet roads into the Radevormwald industrial estate, where all teams had to solve an orientation challenge based on the level of difficulty of their category. Indeed, this proved to be a real test for some co-drivers. The route then continued to the municipality of Wipperfürth, where lunch was served at the “Autohaus Bongen” car dealership.

After a break for the competitors and their machines, the rally continued via Ohl, Kempershöhe and past Gimborn Castle towards Bergisch-Born, before the vintage cars finally reached their destination on the town hall square at the centre of Remscheid. Throughout the route, the vehicle occupants had to pay attention at all times and mark the relevant control signs, which had been posted along the route on the day before the rally, in the correct sequence on

their route cards. Otherwise, they ran the risk of receiving penalty points and perhaps even the dreaded “camel” stamp.

Having arrived at the destination, the vehicles and their occupants were introduced in customary expert style by radio presenter Bernd Hamer before everyone gathered at around 19:00 for the award presentation on the stage in the “Allee-Center” shopping centre.

The winners in the TOURING SPORT class were Stefan Weber/Tom Post in their VW Golf Cabriolet or “Strawberry Basket” as it is affectionately referred to. Victory in the less demanding TOURIST class went to Marc Günther/Patric Schmitz in a Mercedes Benz 280 SE.

Shortly before the awards ceremony, the numerous volunteer helpers were thanked. This was followed by an announcement that responsibility for organising the Hasten Historic will pass to Jörg Ramme starting from this year, who along with his team has already overseen the Köln Historic, the AvD Histo Tour and the Bensberg Klassik vintage rallies. The date at the end of June will be retained in principle and the event will continue to start on the premises of C.A.PICARD®. Given the current situation regarding well-publicised restrictions due to the coronavirus, however, the Hasten Historic 2020 will be postponed until the second half of the year.



Summer Festival of Cultures

Under this slogan, a summer festival took place on 7 September 2019 on the premises of the C.A.PICARD® headquarters in Morsbachtal in Remscheid, which the employees of the company organised and hosted themselves.

Author: Corinna Grebel

The Management Board came up with the idea for this “festival by employees for employees”, firstly because it wanted to highlight the cultural diversity of a workforce that includes more than 15 nationalities and, secondly, to raise awareness of the atmosphere of tolerance that permeates the company. Numerous food stands were set up to present typical national dishes and cultures to colleagues, families, and other guests, which included the Lord Mayor of Remscheid.



What seemed at first an unusual challenge alongside the everyday work assignments was embraced with great enthusiasm by the employees of C.A.PICARD®, who set up national teams to discuss suggestions for dishes and the appearance of the stands and plan their implementation. An organisation team took charge of the agenda and arranged a programme of fringe events that was as varied as it was unusual.

The company's inner courtyard was completely transformed and filled with 15 wonderfully decorated pavilions set up in a large circle, with a large marquee in the centre surrounded by numerous attractions. With a great deal of dedication, typical national specialities were freshly cooked, baked or grilled and it didn't take long for the delicious smell of cooking

to waft around the premises of C.A.PICARD®. All this was accompanied by the superb Jim Rockford Band, which immediately put everyone in good spirits and set the perfect tone. In an informal atmosphere, specialities were presented and tasted, topics discussed and there was plenty of chat.



Two groups of dancers, organised by the national teams of Portugal and Indonesia, rounded out the event and took us on a journey to far-flung lands. The bouncy castle and the giant inflatable human 'table football' game provided endless entertainment for children and adults alike while the ice-cream van ordered for the event provided a welcome opportunity to cool down. The weather was generally favourable - barring one of the region's typical brief downpours - but then the marquee was there to be used after all.

The commitment shown by the employees was overwhelming: at the stands themselves and in the large number of additional helping hands - from setting up and tearing down, organising or decorating and even supervising the car park. The wonderful atmosphere and palpable sense of joy about the festival's success could also be felt long afterwards.





Christmas Party 2019

An annual tradition ...

Author: Cordula Schönfeld









We also celebrated the end of 2019 in traditional style at Carl Aug. Picard GmbH with a Christmas party. The shareholders’ families, the Management Board, and the workforce gathered for what is now the third time in succession in the social space with its festive and cosy decorations and lighting.

Since the Christmas decorations and Christmas market stands serving mulled wine, biscuits, and other tasty Yuletide treats were so well received the year before last, the 2019 celebrations relied on this proven formula and saw decorations and lights once more conjure up a festive atmosphere in the large room.

Plentiful supplies of delicious and rich food are also almost a tradition of the Christmas parties in Remscheid. Once again, the buffet fed hungry diners and by the end of the evening had put a smile on everyone’s face.

The celebrations marked the end of a successful year and the start of the employees’ well-earned Christmas holidays.

Trade Fair Dates 2020/2021

<div></div> <div>Saudi Plastics & Petrochem 2020 Exhibition The 17th International Plastics and Petrochemicals Trade Exhibitions 13. - 16.01.2020 Riyadh International Convention & Exhibition Centre Riyadh, Saudi Arabia</div>	<div></div> <div>INTERPLASTICA 2020 28. - 31.01.2020 Moscow, Russia</div>	<div></div> <div>IPC APEX EXPO 2020 04. - 06.02.2020 San Diego, CA, USA</div>	<div></div> <div>IFEX 2020 28.02. - 01.03.2020 Chennai, India</div>
<div></div> <div>IPF Japan 2020 Virtual Trade Show 18. - 20.11.2020 Japan</div>	<div></div> <div>PLASTIC EXPO 2020 - Tokyo Show 02. - 04.12.2020 Makuhari Messe Tokyo, Japan</div>	<div></div> <div>HKPCA 2020 International Electronics Circuit Exhibition 02. - 04.12.2020 Shenzhen Convention & Exhibition Center Shenzhen, China</div>	<div></div> <div>ChinaPlas 2021 The 34th International Exhibition on Plastics and Rubber Industries 13. - 16.04.2021 Shenzhen Convention & Exhibition Center Shenzhen, China</div>
<div></div> <div>NPE 2021 17. - 21.05.2021 Orlando, FL, USA Booth W6475</div>	<div></div> <div>PLASTIC EXPO 2021 - Osaka Show 19. - 21.05.2021 INTEX Osaka Osaka, Japan</div>	<div></div> <div>COMPOUNDING WORLD EXPO 01. - 02.06.2021 Essen, Germany</div>	<div></div> <div>FIP 2021 15. - 18.06.2021 Lyon, France</div>
<div></div> <div>PLASTIC EXPO 2021 - Tokyo Show 08. - 10.12.2021 Makuhari Messe Tokyo, Japan</div>	<div><div></div> Plate Technology</div> <div><div></div> Extruder Technology</div>		

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www.capicard.de

CAPICARD GmbH & Co. KG
Hasteraue 9
42857 Remscheid
Germany

Carl Aug. Picard GmbH
Hasteraue 9
42857 Remscheid
Germany

Carl Aug. Picard GmbH
Hans-Georg-Weiss-Str. 14
52156 Monschau-Imgenbroich
Germany

C.A. Picard, Inc.
305 Hill Brady Road
Battle Creek, MI 49037
USA

C.A. Picard Japan Co., Ltd.
Ishii Bldg. 2F, 3-12-70 Kamiaoki
Kawaguchi City
Saitama 333-0845, Japan

C.A. Picard Japan Co., Ltd.
Kobe Branch Office
Little Brothers Rokko Bldg. 5F-D
1-3-19 Morigocho, Nada Ku, Kobe
Hyogo 657-0028, Japan

C.A. Picard Far East Ltd.
20 Dai Fu Street
Tai Po Industrial Estate
Hong Kong

C.A. Picard (Jiangmen) Co., Ltd.
Erheshan Ind. Zone, Baisha, West District
Jiangmen, P.R.C., Guangdong Province
Postcode: 529000, China

C.A. Picard Plastic (Jiangmen PRC) Co., Ltd.
Zhong Xin Road 1#, Jiaotou No. 1
Industrial Park, Jianghai Estate, Jiangmen P.R.C.,
Guangdong Province, Postcode: 529040, China

C.A. Picard (Suzhou) Representative Office
Room 1709, 17th Floor, Block 3
Suzhou International Science and Technology Building
No. 112 South YingChun Road, Chengnan Street
Wuzhong Economic Development Zone
Suzhou, Jiangsu Province, P.R.C.
Postcode: 215168, China