

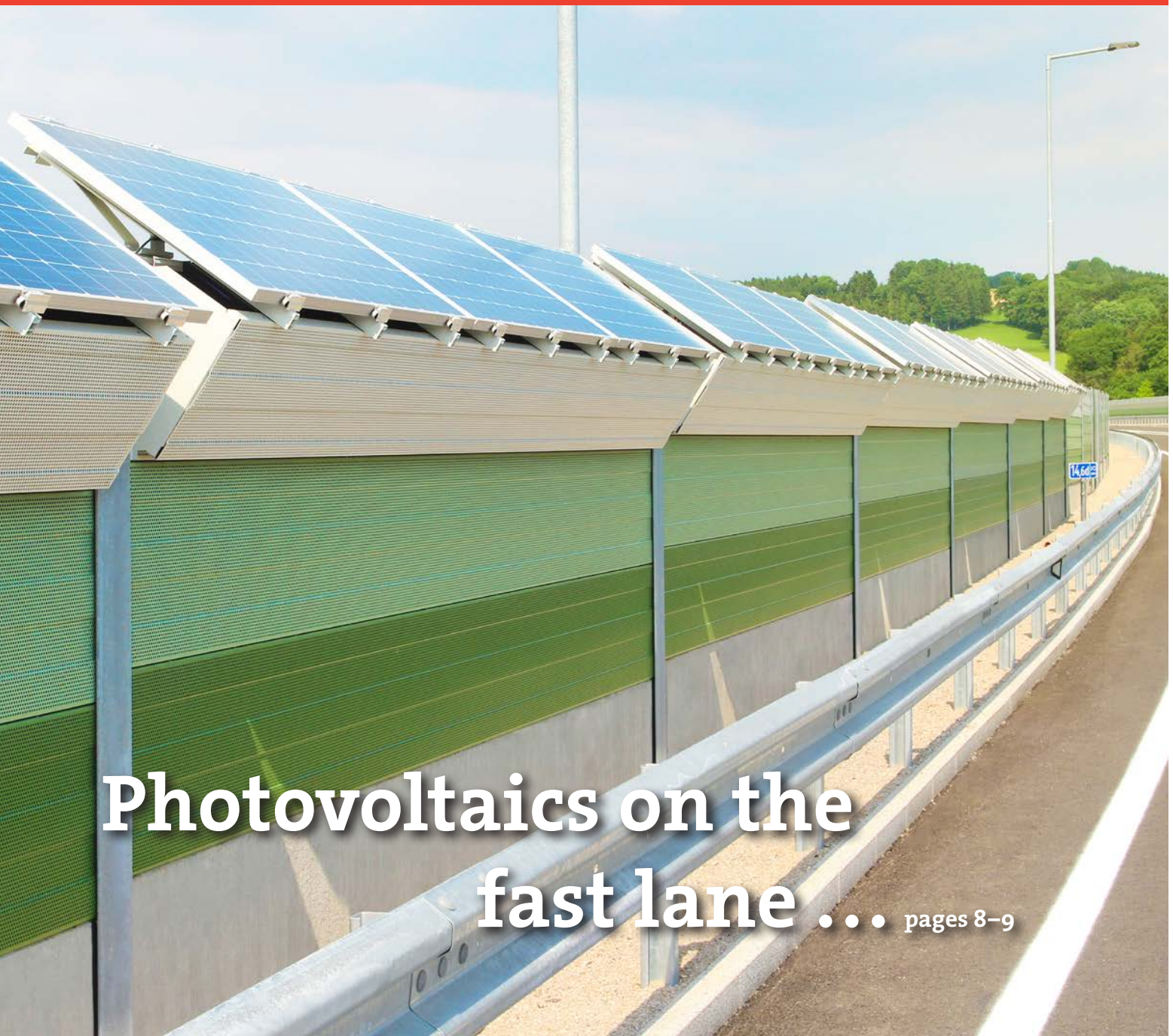
Issue 1|2021

- 6 Wieselburg bypass
- 10 Making of noise barriers
- 13 Signs for the Venice Architecture Biennale
- 16 Shelving systems global

FORSTER **FF**

# aktuell

The magazine for customers, staff and friends of the Forster Group



Photovoltaics on the  
fast lane ... pages 8-9



## UP-FRONT NEWS

Dear Staff Members,  
Dear Friends,

Forster has a great reputation for being innovative and offering a large and sustainably made range of products. We intend to keep it that way and are thus strengthening our internal efforts in research and development, contributing as partners to multiple forward-looking projects. In this issue of Forster Aktuell (pp. 8–9), you can read about an idea of how to use motorways and roads for electricity generation. How to feasibly combine noise barriers and photovoltaics is put into practice at the Wieselburg bypass.

We also introduce you to the Austrian contribution to the 17th International Architecture Biennale in Venice, for which we were proud to have made the signs.

To ensure that all these products are made and handled to the fullest satisfaction of our customers, we continuously invest in upgrading and modernising our production plants. The current expansion at Waidhofen an der Ybbs and St. Peter in der Au illustrates that digitalisation and automation are increasingly pervading our company. Our production equipment is state of the art, as you can read on pp. 10–11.

Regretfully some sad news to conclude with: In June 2021, we had to say good-bye to Franz Forster, the

## OVERVIEW

### INDUSTRIAL PRINTING

Forster quality for the firefighters 4

### TRAFFIC ENGINEERING

S 31 expansion for safety 5

Wieselburg bypass 6–7

### RESEARCH & DEVELOPMENT

Photovoltaics on the fast lane 8–9

### PRODUCTION

New production plant for noise barriers 10–11

### SIGNAGE SYSTEMS

Routing and guidance system for the University of Natural Resources and Life Sciences 12

Austria's contribution to the 17<sup>th</sup> International Architecture Biennale 13

founder of our Group. It was a quiet parting by the closest of his family and friends. On behalf of the Forster Family let me express our appreciation of the condolences that have reached us.

Yours,



Ing. Christian Forster  
Managing Director, Forster Holding GmbH

## IN MEMORIAM FRANZ FORSTER

The Forster Group mourns for Franz Forster who passed on after a long and severe illness in his 86<sup>th</sup> year of life.

In 1956, Franz Forster laid the foundations for today's Forster Group. In a former scythe hammer mill he founded the "Franz Forster Metallwarenerzeugung", which initially produced embossed signs only. Out of the operation started in 1956, Franz Forster, through the next decades, formed a group of companies that now employs 700 staff in Austria and abroad.

Thanks to his entrepreneurial courage and remarkable farsightedness, Franz Forster not only created a successful family operation but was instrumental in the company's success for half a century. More than ten years ago he retired from the operative business and handed over the Group's management to the next generation.

He was a major power in the region's economy, and he also, as a passionate skier and cyclist himself, encouraged sports and in particular the young. It was his initiative that led to the foundation and expansion of the Forsteralm as a well-known family skiing resort, and he was also behind the construction of the indoor tennis court at Waidhofen.

For his successful work as an entrepreneur he received numerous awards and honours, among them the Silver Medal for Merits for the Republic of Austria, was bestowed the title of Kommerzialrat and became honorary burgher of Waidhofen an der Ybbs.

Franz Forster's life was marked by his universalism and his conscientious and selfless commitment to his family and company. He will be remembered as an individual strongly rooted in his region yet always thinking globally.



### ADVERTISING SYSTEMS

- Panels for Allergosan 14**
- Large-format company signs 14**
- Digital prints for architecture & exhibitions 15**

### SHELVING SYSTEMS

- New shelves for the Archives Départementales de l'Isère 16 – 17**
- Art storage screens for Hermann Nitsch 18**

### GOOD NEWS

- News from and about Forster 19**
- Trade show preview 19**
- 25<sup>th</sup> anniversary of the vignette 19**

#### Forster Aktuell:

Owner and publisher: Forster Verkehrs- und Werbetechnik GmbH.

..... Editor: Heinz Lumetsberger.

..... Contributors: Silvia Mairhofer, Daniel Obermüller, Fritz Haselsteiner.

..... Photos: Forster archives, © Rosenbauer (p.4), © Philip Steury / stock.adobe.com (p.8), © AIT Austrian Institute of Technology (p.9), Hartwig Zögl (p.12/18), © AFP | Andrea Ferro Photography (p.13), Rémy Laplane (p.16/17).

..... Printed by Gugler GmbH.

..... Translation: Gertrude Maurer.

## FRONT MEMBRANES FOR ROSENBAUER

# Forster quality for the firefighters

Front membranes are a critical part of keypads, a fact that Rosenbauer, the world's leading manufacturer of firefighting equipment, vehicles and extinguishing systems, is well aware of. Accordingly, Rosenbauer has opted for front membranes made by Forster.

When the Rosenbauer Group developed a new generation of keypads for the cockpit of its fire engines it decided to cooperate with Forster.



Domed keys made by digital printing.



Forster front membranes are found in the Panther and other firefighting vehicles.

Keypads and controls for firefighting vehicles obviously need to meet stringent requirements. They should be robust and scratch-proof, suitable for use in all parts of the world, withstand all weather conditions and bear up to extreme temperatures from  $-30^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ , and it should be possible to operate them outdoors and while wearing firefighters' gloves.

**Individualised design of emergency vehicles** ..... The decades of know-how in industrial printing accumulated by Forster convinced Rosenbauer executives. Forster impressed them not just by the quality of execution of its front membranes and the printed button domes, but also by Forster's ability to produce colour-disappearing effects and diffusion paints which produce homogeneous background lighting of the keypads and highly visible status LEDs.

The front membranes consist of self-adhesive printed polyester film. The pad and windows are punched and the keys can be individually inscribed by insertable symbols to reflect the configuration of the firefighting vehicle.

Meanwhile Forster is producing a range of front membranes for Rosenbauer, among them membranes for a five-key pad and a 15-key pad for the various controls in the vehicles, which are prepared for individual allocation with insertable symbols. Similarly, the front membranes for a 2-key pad, to be used at the vehicle's outside, are made by Forster: such keypads have many uses, including control of the electric roller shutters, or to extend or retract the supports of the turntable ladder. 📄

MORE SAFETY ON THE BURGENLAND DUAL CARRIAGEWAY S 31

# New signs for greater safety

**ASFINAG, the federal agency responsible for Austria's motorways, is making the S 31 safer for motorists. The first two sections have already been completed, and a third section has been in the works since November 2020. Forster Verkehrstechnik furnished the traffic signs for all sections so far completed.**

Since March 2019 and until (hopefully) the end of 2025, the Burgenland dual carriageway is a construction site between the Mattersburg intersection and the Weppersdorf/St. Martin junction. The S 31 is widened and the two lanes are separated by a concrete guide wall.

## New signs for greater safety .....

Thanks to the two separate lanes, frontal crashes and their lethal consequences will be a thing of the past. All bridges, fast and slow-down lanes and the junction slip roads undergo the necessary adaptations. Accompanying these conversion works, the traffic signs are renewed as well.

Forster provided the static direction signs and standard traffic signs, including their mountings such as gantries, cantilevers and latticed uprights, for the sections so far completed. The standard traffic signs were fitted to tubular frames or tubular uprights.



Forster Verkehrstechnik warrants the delivery of signs that comply with all standards.

In the runup to the works, Forster delivered the supporting structures (bridges) for four tollgates to Kapsch TrafficCom. 



TRAFFIC SIGNS AND NOISE BARRIERS MADE BY FORSTER

## Wieselburg bypass opened for traffic



**After 60 months of construction works, the Wieselburg bypass on the B 25 regional road was opened for traffic on 10 June 2021. Thanks to the bypass, the town is looking forward to up to 50% less traffic. Forster delivered not just all of the signage but also the noise barriers for the project.**

Up until that memorable opening, the entire traffic on the B 25 passed right through Wieselburg. The new bypass relieves the town of the through-traffic, greatly improving the quality of life of its residents and increasing the safety of all traffic participants. Another benefit is that the bypass is part of a high-quality infrastructure designed to boost economic development in the north-western part of Lower Austria.

**Safe signs** Forster made all the signs used for the bypass, including standard traffic signs, direction signs and advance direction signs, together with the necessary attachments. The signs are of the flat or bordered kind, all fitted with retroreflecting film of type 1 or type 2. In this way, traffic is guided safely and effectively.

Given the terrain, we had to fit the advance direction signs onto round poles at eight locations, once again proving our competence. The engineering design, requisite stress analysis and working drawings of the signs and fitting systems were all “made by Forster”.

In the course of these construction works, the Municipality of Wieselburg commissioned a static

Forster supplied all signs for the Wieselburg bypass.





car park routing system from us that comprises the signs guiding visitors within Wieselburg to the fairground car park.

## Noise protection is environmental protection

**Noise barriers of a total length of 10 kilometres were erected to protect residents along the bypass road from the noise generated by the traffic – a job that suited Forster Metallbau down to the ground.**

FONOCON noise screening systems are flexible to use and perfectly suited for customised projects such as the new Wieselburg bypass.

**Pleasing for ears and eyes** ..... The noise barriers at Wieselburg rise to a height of 2 to 4.5 metres, are made of aluminium and highly absorbent, mostly on one side, but also double-sided at places. Coated in a range of colours, they are attractive to the

eye. Designers opted for RAL 6025 fern green, RAL 6021 pale green, RAL 7032 pebble grey and RAL 9018 papyrus white.

**Noise barrier supplies electricity**

..... The screens deliver an additional – valuable – benefit: they generate electricity. The aluminium panels support specially developed tops which are fitted with photovoltaic modules. The photovoltaic system itself is integrated in the barrier at the spot where the new bypass joins the southern roundabout. **FF**

Read more in the **Research & Development** section on pp. 8–9.



INNOVATIVE SOLUTIONS THAT GO EASY ON RESOURCES

# Photovoltaics on the fast lane

Sustainable action and social responsibility mean much to us. Most of our products have a beneficial effect on the environment and society, as evidenced by our traffic management systems and innovative noise screening systems. Yet good is not good enough for

us. We constantly strive to further improve our good products, to increase their usefulness for people and the environment. Here we want to present to you two innovative projects where we were able to use Forster products to generate renewable energy.

## Power generation by the noise barrier

**On the well-known innovation platform IÖB, ASFINAG challenged potential innovators to find ways how noise barriers and photovol-**

**taic modules can be best combined and integrated to be of use along motorways: Forster Metallbau was successful with its entry.**

The jury met and placed its findings on the website [www.ioeb-innovationsplattform.at/challenges](http://www.ioeb-innovationsplattform.at/challenges): among the winners was Forster Metallbau Gesellschaft m.b.H., which convinced the jury with its combined noise screen/photovoltaic panel.

### **Economical, practical, robust** .....

The jury assessed entries by a predefined catalogue of criteria: the additional function was not to impair the main function of the adapted solar noise screen (filtering out noise) and should not give rise to additional costs in production and installation, and the photovoltaic panels were to be highly effective.

It was important that the barrier should have a long service life and a quick break-even point. Robustness, low maintenance and easy access for annual checks (RVS 130371) were further considerations.



All relevant standards and guidelines were incorporated in the development.



### Award for FONOCOON Silent Solar

..... The FONOCOON Silent Solar system submitted by Forster allows retrofitting photovoltaic modules to existing noise barriers as well as turning newly erected noise screens into "solar power plants". Moreover, the system can be fitted on either or both of the barrier sides.

Development and testing of our photovoltaic-cum-noise screening module have since been successfully concluded, and the system has been profitably installed in selected projects, such as the Wieselburg bypass.



## Electricity from road canopy

**The sun remains our most powerful source of energy, and we need to exploit it even further. Accordingly, Forster has become a partner in another exciting research project that involves roofing in entire sections of roads and motorways with photovoltaic modules. This should generate ever more environmentally sustainable electricity.**

The project is part of a joint road construction research effort by the three neighbours Germany, Austria and Switzerland. Participants Fraunhofer ISE (Fribourg), Austrian Institute of Technology (AIT) and Forster created a structure for roofing in the motorway with photovoltaic modules. This prototype is intended to demonstrate that it is feasible to generate solar power above the traffic flow. The demonstrator is a canopy measuring 10 x 17 metres, made up of photovoltaic modules and installed about 5,50 metres above the lane, resting on a steel structure.

**Forster expertise** ..... Within the scope of the PV-SÜD project lead-managed by AIT, we contribute our expert know-how in the design, stress analysis and production of load-bearing structures. The first demonstration model will be built next to the Hegau-East motorway



service area along the A81 in the German district of Constance. Construction of the demonstrator is expected to start in the autumn, to be followed by a test operation which will be scientifically monitored and analysed for one year. Drawing on the data thus obtained, further pilot plants can then be rolled out. FF

The first demonstrator is to be built next to the Hegau-East motorway service area along the A81 in the German district of Constance.

\* The PV-SÜD cluster of projects is financed within a cooperative venture for traffic infrastructure research in the D-A-CH countries (Germany, Austria and Switzerland), 4th call by the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK), the Austrian Research Promotion Agency FFG, the German Federal Ministry of Transport and Digital Infrastructure and the Federal Roads Office FEDRO (Swiss Confederation). PV-SÜD is coordinated by the AIT and supervised by ASFINAG on behalf of the funding bodies.



NOISE BARRIER PRODUCTION FOR THE FUTURE

# New production plant for noise abatement bestseller



**Demand is on the rise, the noise screening business is flourishing: capacity at the St. Peter works has already reached its limits, so that its production plant needed to be optimised.**

The project was launched already in 2018. The dispatch hall at the St. Peter works was separated, which created a new production space. At the same time, our internal tool makers at Waidhofen/Ybbs started



The new production plant has been designed for shift operation.



on the prototype for a new noise barrier production line, which was delivered to St. Peter and installed in 2019. At the works, the prototype was upgraded several times, optimising the conveyor system and automation until all production processes were fully harmonised. The brand-new production plant has since been officially put on line, making standard aluminium elements in the requisite dimensions.



**State-of-the-art engineering for the new production line** ..... Planning, development and making of a production line of this size was a challenge for Forster, as was the overall installation and commissioning. As managing director Andreas Grader explains: “The excellent cooperation of all departments involved, starting from product development to toolmaking and production planning, was what made for the successful completion of the project. All the parties worked together to achieve the high degree of automation.”

For Hannes Starkl, head of product development and toolmaking at Forster since 2020 and responsible for the project, it was the toolmaking department which had to cope with the greatest challenges. All plant elements comply with the latest engineering expertise. Exact planning was crucial for this special

machine. All parts had to mesh like cogwheels: from the material feeder belts to automated link stations and conveyor belts to deliver the panels to the subsequent finishing stations. Holger Schnabl, automation engineer and production insider at the works, contributed his experience in control and automation technology to the plant and was a mainstay of the Forster project team throughout the implementation phase.

**Quicker throughput, greater flexibility** ..... The high degree of automation provided by the plant greatly simplifies marking of the elements. Thus the date of production, CE mark, project number, type and colour nuance are automatically imprinted on each panel.

Trendsetting developments and innovative solutions that offer maximised noise abatement underpin the success of our products.



Finalising the automation works on site.

Optimised semi-automated production makes for easier scheduling of throughput times and greater flexibility in the production of noise barriers. This ensures that we can continue to deliver the superior quality that our customers have come to appreciate. **FF**



Andreas Grader (l.) and Hannes Starkl (r.) check details of the manufacturing processes.



Floor directories in the lobby provide a quick overview.

Barrier-free door signs in braille and tactile letters



UNIVERSITY OF NATURAL RESOURCES AND LIFE SCIENCES

## Easy navigation in a pioneering timber house

**Going easy on the climate and on its students: the Ilse Wallentin House, a new lecture hall at the University of Natural Resources and Life Sciences in Vienna, is a very-low-energy house and the first timber building made for a university in Vienna. The internal signage of this innovative building was supplied by Forster.**

The new lecture hall comprises 3,000 square metres of useful space on four levels. Almost 70% of it is made from timber, altogether 1,000 cubic metres of it, combined with

large glass surfaces that provide the exquisite ambience of the new university centre.

**Clear and flexible signage** ..... In buildings that are open to the public it is particularly important to ensure that visitors will get their bearings quickly and easily, and – of course – without barriers to access. It starts right at the entrance: quick guidance is provided by a floor directory made of directly imprinted Valchromat (a panel made of wood fibres coloured in the production process). Combined with Combi-

flex Mero signage, the system offers great flexibility because the paper inserts are easy to replace and exchange. Additional clarity is provided by blanked directory signs and floor indicators.

**Barrier-free in many respects** ..... Glass surfaces can be dangerous for the visually impaired or simply distracted. Our team used glass-marking pursuant to Austrian Standard ÖNORM B1600 “Building Without Barriers” to make such surfaces clearly visible. The incorporated university logo makes for a unique branding. Unimpaired access extends not just to the glass surfaces but also to the signage. Door signs and directories can be felt because they are made out in braille and tactile letters. These too are elements of the Combiflex Mero system.



We are delighted that the eye-catching signs in the Ilse Wallentin House are such a perfect match for the outstanding architecture of the building. 

17<sup>th</sup> INTERNATIONAL ARCHITECTURE EXHIBITION LA BIENNALE DI VENEZIA (22 MAY TO 21 NOVEMBER 2021)

# Strong visual impressions for the Architecture Biennale

**As one method to illustrate the future of urban development, the curators of the Austrian Pavilion at the 17<sup>th</sup> International Architecture Biennale in Venice opted for large-dimensioned signs made by Forster.**

Opened in late May, the Austrian Pavilion at the Architecture Biennale in Venice is dedicated to “platform urbanism”, a concept that describes the impact of digital platforms such as Google, Facebook and Amazon on the tone, architecture and, not least, quality of life in our cities. Helge Mooshammer and Peter Mörtenböck, curators of the Pavilion, are certain that the old order and structures are about to dissolve – but how can this transition be visualised?

The designers of the exhibition decided on a full-scale analysis in various media, ranging from viewpoints of architectural theory and urbanistic manifestos to space-topological studies and phantastic collages. While the outer part of the Pavilion focuses on the visitors’ participation in online platforms, the inner space mirrors the perspective of bloggers.

Seen from the vestibule, two monumental colourful objects are suspended from the ceiling on the right and left, featuring two slogans that provide the title to the work in the main gallery: *Access Is The New Capital* and *The Platform Is My Boyfriend*.

The large-scale signs – partly free-floating, partly attached to the wall – were made by Forster. Given the hallow location, a stable, high-quality, low-weight design with a depth of 80 mm (suspended signs) and 50 mm (wall signs) was of the essence. The suspended signs made of aluminium were blanked, welded, finished and powder-coated in RAL 9005 jet black (matte). Eyebolts were used for suspending the signs. In view of their extraordinary size (2700 x 800 x 80 mm), they were fitted internally with stiffening angles. The signs are imprinted on both sides with digitally printed film. The wall signs are of a similar design, 50 mm deep and imprinted on one side. A matte laminate prevents excess reflections and ensures that they are easy to read. 📄



(© AFP | Andrea Ferro Photography)

**Curators:** Peter Mörtenböck and Helge Mooshammer

**Installation design:** Heidi Pretterhofer | Pretterhofer Arquitectos

**Head of production:** Katharina Boesch | section.a



(© AFP | Andrea Ferro Photography)

For insights into the Austrian contribution PLATFORM AUSTRIA, curated by Peter Mörtenböck and Helge Mooshammer, visit [www.platform-austria.org](http://www.platform-austria.org)

**PLATFORM AUSTRIA SATELLIT at the MAK Forum**  
28. Mai - 29. August 2021

For interested Austrians who are not able to travel to Venice during the Architecture Biennale, Peter Mörtenböck and Helge Mooshammer have organised an accompanying exhibition at the MAK Forum in Vienna.  
[www.mak.at](http://www.mak.at)

GEBRÜDER WEISS

## Large-format company sign



Visible from afar: the company sign spreads across 70 square metres.

**Gebrüder Weiss, the international transport and logistics company, opened a new location at Karlsdorf near Graz. Its large-scale signage was delivered by Forster.**

At over 70 square metres of surface and 18 metres in width, the sign

can be seen far and wide. It consists of several panels, each four metres in height, so that a horizontal partition was not necessary when installing it. The panels are coated with opaque film in the company colours and fitted with adhesive letters.

In addition to the large-format company sign, Forster made the numbering in the form of aluminium sheets for the 92 loading ramps on the premises, thus ensuring that lorry drivers will easily find their way around. 📄



SHELVES FOR ALLERGOSAN

## An invitation to buyers

**Attractive eye-catchers set the scene for brands directly at the point of sale where customers make their buying decisions. For Allergosan we developed a system of shelves that enables the pharmaceutical company to put its products into a proper light.**

The special advantage of the system: the parts can be combined to make the best possible use of the cabinets in pharmacies. The set includes logo display, clip-on signs, a highlighter with front panel and

category separators. The parts are made of crystal-clear acrylic glass, which was directly imprinted, deburred and thermally shaped.

**The challenge** ..... We had to make sure that the digital imprint would not rupture under thermal shaping. Our experts for prints and displays had the answer: backing the digital screen-print with a special thermally formable ink. An ingenious solution for a superior-quality outcome! 📄

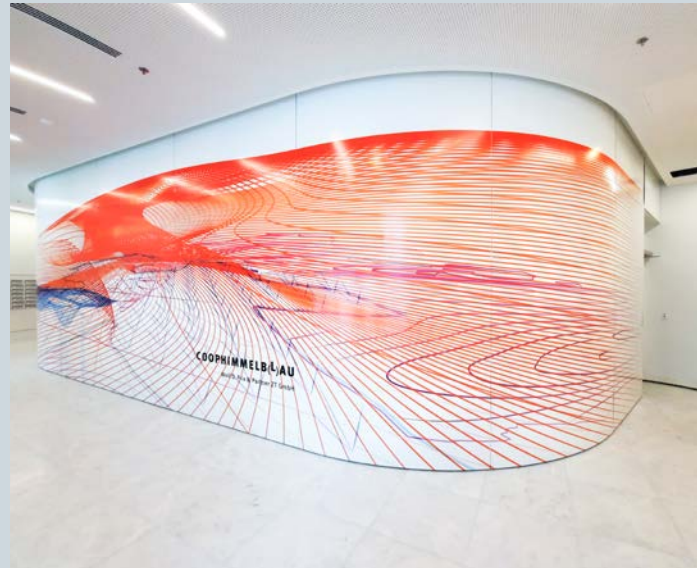
LIVING NEXT TO THE SCHWEIZERGARTEN

## An illustrious lounge

**Forster produced a unique wall for the lounge of an ambitious architectural project in Vienna.**

In the hot new district emerging around the Vienna Central Station, the residential and office building “Living next to the Schweizergarten” was completed. Based on the urban building concept developed by Delugan Meissl Associated Architects, it is one of the residential high-rises entered in the competition by Coop Himmelb(l)au. In its

lounge, a wall imprinted by Forster catches visitors’ eyes: sprawling and fascinating, its theme is partitioned into almost 40 single panels which were imprinted, milled, rolled, coated and set up. The challenge was to make sure that the many graphical lines would adjoin when the whole was mounted. Quite a task but thanks to the know-how of our experts Forster is just the right partner for demanding projects such as this one. **FF**



EXHIBITION AT SEITENSTETTEN ABBEY

## Potato pioneers

**Hardly anybody is aware that the first potatoes in Austria were grown at Seitenstetten. An exhibition, opened in early June at Seitenstetten Abbey, is dedicated to exactly this fact, and Forster supplied its design elements.**

Already 400 years ago, potatoes were grown and studied at Seitenstetten Abbey. Its current exhibition on “The Potato Pioneers” invites visitors to an exploratory

round through the monastery and garden, to experience the history of potatoes at Seitenstetten. Almost a hundred info panels – printed by Forster – tell of astonishing facts involving the spuds.

Would you have known that there are over 5,000 varieties of potatoes and that *Solanum tuberosum* is a relative of the tomato? This is the reason that potato and tomato plants can be grafted together, resulting in a “pomato” with potatoes growing in the soil and tomatoes growing on the vine.

**Look where you step! ....** The info panels are complemented by floor signs which draw attention to the exhibition inside and convey notable information. They are digitally imprinted and covered with a skid-proof laminate – a must in public areas. And to get a wholly holistic effect, the labels in the show cases and displays were made by Forster as well. **FF**





ARCHIVES DÉPARTEMENTALES DE L'ISÈRE

## A historical treasure drove has moved to a new venue

**The Archives Départementales de l'Isère in Grenoble, certainly ranking among the foremost public archives in France, have moved to new quarters. Before the new building was opened in early July, the deposits were shipped from their former home stored on 39 kilometres of stacks to their new shelves made by Samodef-Forster.**

Founded during the French Revolution, the venerable Archives d'Isère in the inner city of Grenoble preserve public and private records for the general public. Over the past 200 years, several million documents have been assembled, some of them dating back to the 11<sup>th</sup> century. The building has reached the limits of its capacities and a new building was inevitable – and it was fitted with Samodef-Forster shelves.

**Stored for eternity** ..... The point of archives is to preserve documents in good condition and in proper

order. Some documents are micro-filmed because of their fragility, others are being restored, but most are kept in stores where temperature and humidity are controlled, protected from light and dust. But the documents need to be easily accessible in the long term, and the Forster archiving system offers exactly what is needed.

**Clear structures for the historical heritage** ..... It is a plethora of historical documents that are kept in the Archives de l'Isère. To ensure that this heritage is accessible to all interested parties, research experts painstakingly sort and classify the stock and draw up an inventory for orientation. The shelves themselves are a great help in finding



The oldest documents stored in the bays date back to the 11<sup>th</sup> century.





One of the great archives in France: the new building of the Archives Départementales de l'Isère was opened in July 2021.

items quickly and without trouble, as they are clearly arranged and structured.

#### **Space-saving and protected** .....

Most of the shelving used at the Archives d'Isère is of the FOREG® 2000 series of mobile shelving. This allows for optimal space utilisation in the rooms, as aisles open up only when and where needed. The shelving adapts perfectly to the individual requirements. Various sizes, frames and end panels, as

well as a large range of fittings and accessories provide an exactly customised environment for all types of archived goods. Audio-visual media, photographs and chronicles are systematically stored, as are large-format cadastre maps and posters, which are now kept in 270 map cabinets of 15 drawers each that hold formats up to A0.

**Future-proof** ..... With a useful space of 14,000 square metres and a total capacity of 70 km of storage

space, the new building will accommodate future stocks for many decades to come. The shelves contribute their part, not just because they are extraordinarily robust but also because new ones can be added at any time and spare components will be available for decades after the initial delivery. 🇫🇷



The map cabinets hold documents up to A0 format which need to be placed flat in the drawers.

## ART SAFELY STORED

# Storage screens for Hermann Nitsch

A baroque *schloss* to the north of Vienna is the domicile of artist Hermann Nitsch. Part of his oeuvre is fitted to Forster picture panels there. The challenge to be met by the shelving: the constricted space in the attic and the large formats of some of his works.

Hermann Nitsch, famous Austrian painter and performance artist, lives and works at Schloss Prinzen-dorf. This is where he exercises his creativity, and this is where many of his works have been created. Part of his fame is due to his “splatter paintings”. These are accommodated in the attic of his *schloss*, recently placed there in two shelving systems made by Forster.




Superior space economy – the compact shelving system opens up only one aisle at a time.



Perfectly suited to large-scale works – the pull-out picture panels made by Forster.

**A prize on stability** ..... Archiving large-sized items is always a major challenge and calls for in-depth know-how, experience and competence. At Schloss Prinzen-dorf, the new shelving had to be extremely stable, because Nitsch is well-known for his large-format works. Yet space in the attic was finite. Flexibility was accordingly called for.

**Pulling and moving** ..... Consequently we installed two types of shelves. Where the room was sufficiently broad, we fitted retractable screens which allows pulling out individual picture panels. Where the room was too narrow, mobile picture panels were fitted. They are particularly economical with space because opening is restricted to the aisle currently in use. Moreover, their movement is impressively smooth and easy. The combination of pull-out and mobile elements ensures the best possible arrangement of the valuable works of art. 

# 25<sup>th</sup> anniversary of the vignette

This year we have the pleasure of celebrating a special product anniversary: for the past 25 years we have been making the Austrian motorway tax disc. It is still state of the art in printing and security terms, because we have been able to implement many innovative developments together with our customer, such as the hologram print. We wish to thank our customer ASFINAG for its long years of loyalty!



## Trade show preview:

Visit us at one of the major autumn trade shows! Please check the homepages of the show organisers for the latest news on scheduled events and covid-19 guidelines:

**ASTRAD & AustroKOMMUNAL** – trade show targeted at local authorities and road maintenance depots

Date: 9–10 September 2021

Place: Messe Wels

[astrad.at](http://astrad.at)

**Kommunalmesse** – trade show for decision-makers at Austrian local authorities

Subjects: climate, economy, municipal authorities

Focus: traffic engineering

Date: 15–16 September 2021

Place: Messe Tulln

[diekommunalmesse.at](http://diekommunalmesse.at)

**Schweizer Bibliothekskongress 2021** – conference for librarians and staff members of information and documentation organisations

Focus: shelving systems

Date: 26–28 October 2021

Place: Kongresszentrum Bern

[bibliosuisse.ch/Bildung/Weiterbildung/Kongress](http://bibliosuisse.ch/Bildung/Weiterbildung/Kongress)

**Exponatec** – information and communication platform for European cultural experts

Focus: shelving systems

Date: 17–19 November 2021

Place: Messe Köln

[exponatec.de](http://exponatec.de)

## ...❖ OCCUPATIONAL TRAINING SCHOOL

**Benedikt Forster** (metal fitting, mechanical engineering as main module) completed the 4<sup>th</sup> form with *excellent success* and passed the apprenticeship completion exam.

**Lukas Krenn** (metal fitting, mechanical engineering as main module) completed the 4<sup>th</sup> form with *good success* and similarly passed the apprenticeship completion exam.

**Maximilian Zanitti-Brunello** (printing, focus on screen-printing) completed the 4<sup>th</sup> form with *excellent success* and passed the apprenticeship completion exam.

**Kerstin Harreiter** (printing, focus on screen-printing) completed the 4<sup>th</sup> form and passed the apprenticeship completion exam with *excellent success*. *Moreover, she was lauded by the State of Lower Austria for her excellent performance.*

**Laura Springer** completed the 1<sup>st</sup> form and **Manuel Reiter** completed the 3<sup>rd</sup> form, both with *excellent success* (both metal fitting, with mechanical engineering as main module).

**Isabella Lengauer** (printing, focus on screen-printing) completed the 1<sup>st</sup> form, similarly with *excellent success*.

**Marc Härtinger** (trainee industrial manager) completed the 3<sup>rd</sup> form with *good success*.

**Matthias Huber** (information technology) completed the 1<sup>st</sup> form with *good success*.

**Timo Gabriel Plattner** (automotive engineering – passenger cars engineering and car body engineering) completed the 3<sup>rd</sup> form with *excellent success*.

*Our congratulations on their excellent performance and our best wishes for their further career!*

**Forster Verkehrs- und Werbetechnik GmbH**  
**Forster Metallbau Gesellschaft m. b. H.**  
**Forster Industrietechnik GmbH**  
Weyrer Strasse 135  
A-3340 Waidhofen/Ybbs  
Telephone + 43 74 42/501-0  
E-mail [forster@forster.at](mailto:forster@forster.at)  
**[www.forster.at](http://www.forster.at)**

