

The background features a light blue circuit board pattern with various traces and nodes. A dark blue silhouette of a mountain range is positioned horizontally across the middle. Two grey square chips with pins are placed on the circuit board, one on the left and one on the right.

ERAT Company Tour

Tour A: ASFINAG/EVON & Pankl

Tour B: PIA & DAM

Attention: You can only register for one of the two tours

ERAT Company Tour A - 22.10.2024

Traffic Control & Motor Sport (Engine & Drivetrain): ASFINAG/EVON & PANKL



Gathering

08:00 to 09:00 Shuttlebus from Leibnitz to Bruck an der Mur

09:00 to 10:30 Company Tour at ASFINAG/EVON

09:00 to 10:30 ASFINAG Traffic Monitoring and Control Centre. Hosted by EVON-Automation and ASFINAG in Bruck an der Mur

10:30 to 11:00 Shuttlebus or individual drive to Kapfenberg

11:00 to 12:30 Company Tour at Pankl Racing Systems

12:30 to 13:30 Lunch

13:30 Transfer to railway station in Bruck or Graz (if necessary to Leibnitz)



The ASFINAG centre ensures effective traffic management across nine locations, monitoring motorways and expressways 24/7, 365 days a year.

Monitors the entire network, informs about incidents (breakdowns, accidents), recommends diversions during natural disasters, and oversees special and heavy transports.

Eight Provincial Centres: Responsible for regional traffic management, including tunnel monitoring and maintenance.

Over 6,000 cameras provide real-time data, allowing quick responses to incidents.



EVON is headquartered in St. Ruprecht an der Raab, Steiermark, Austria, is a software specialist for industrial automation. EVON provides innovative and user-friendly automation software and services for the industry.

Software Solutions: evon Automation XAMControl: A software solution for various areas of industrial automation, characterized by modern architecture (C#, .NET, SQL Server). It is commonly used in traffic engineering, building automation, and process industries. evonHOME: A smart home solution that likely focuses on home automation and energy management.





Pankl, founded in 1985, specializes in motorsport, luxury automotive, and aviation niche markets. Located with the headquarters in Bruck an der Mur and Kapfenberg it is a leading supplier and development partner for engine and drivetrain systems with system competence and a high level of added value. With about 2,500 employees worldwide Pankl Racing Systems A.G. generates a total turnover of roughly 420 Mil. €.

Pankl offers end-to-end services for its customers, from development and production to testing and maintenance. Supplied components for motorsport and high-performance vehicles include drive shafts, tripods, pistons, connecting rods, gears, coolers and more. Pankl is also a tier-one supplier for aircraft components (main and tail rotor shafts, turbine shafts and others). Pankl is ever since used to collaborate with top manufacturers worldwide on special design projects. The in-house development competence and equipment on metal powder 3D printing technology allows to accompany OEMs from first ideas to initial prototypes in a short period of time. The distinct know how on process-development, automation and serial production enables a smooth transition from protos to series production once testing is finished and release is granted.

For all business activities Pankl is constantly in the need of professional and highly educated staff. Therefore, an academy, mainly dedicated for the education of apprentices, but also available for the advanced training of all Pankl employees will open its doors in Kapfenberg in spring 2025.



ERAT Company Tour B - 22.10.2024

Powertrain Assembly Automation: PIA & DAM



Gathering

08:00 to 09:00 Shuttlebus from Leibnitz to Grambach

09:00 to 10:30 Company Tour at PIA Automation

10:30 to 11:00 Shuttlebus or individual drive to Albersdorf/ Gleisdorf

11:00 to 12:30 Company Tour at DAM Dynamic Assembly Machines

12:30 to 13:30 Lunch

13:30 Transfer to railway station in Graz
(if necessary to Leibnitz)



PIA Automation Austria GmbH is an international company specializing in custom automation solutions and production systems. They design, install, and commission complete automation solutions for assembly lines, production equipment, and testing machines. PIA Austria excels in manufacturing powertrain components (engines and transmissions) and is a market leader in this field. With around 400 employees, the Grambach location serves as the global powertrain competence centre for the PIA Group. Their resource-efficient facilities produce components for combustion engines, electric, and hybrid drive systems. PIA Austria specializes in mobility, powertrain, E-mobility, battery components, and Industry 4.0 solutions.



DAM (Dynamic Assembly Machines) an innovative company specializing in industrial automation solutions. They serve clients across various industries, providing cutting-edge solutions for both electric drives and conventional powertrain systems.

Innovation is at the heart of DAM's DNA, driving continuous improvement. Their highly skilled employees deliver reliable system performance based on years of experience.

With a well-structured internal network, DAM ensures project deadlines are met consistently.

From planning to installation, DAM handles all core competencies in-house, allowing flexibility to meet customer requirements.

Located in the heart of the Styrian Automotive Cluster, DAM supplies customers worldwide.