

FOUNDRY REVIEW

1-2'2022

- SUMMARIES -



KATARZYNA LISZKA

“THE FOUNDRY OF THE FUTURE. TECHNOLOGY, MATERIALS, AND MACHINES”

INTERNATIONAL CONFERENCE

On 17th December 2021, we held another Polish Foundryman's Day. The celebration of the Polish Foundryman's Day coincided with the 85th Anniversary of the Polish Foundrymen's Association (STOP). On the occasion, a technical-scientific conference was organised, devoted to “The Foundry of the Future. Technologies, Materials and Machines”.

The event was participated by approximately 120 people.

The official part of the Polish Foundryman's Day gathered many guests.

The event included granting the award in the Cast of the Year 2020 contest. Diplomas were also given to new STOP Supporting Members.

PETER WAGNER

WÖHR MOULDING MECHANISATION

Moulding mechanisation can be efficiently used to streamline production and facilitate the physically exhausting work on mould preparation. The article below presents Wöhr moulding mechanisation for both frame and frameless lines moulding, which complements complex Wöhr offer of equipment for cold-resin-bonded mould production.

DYNAMIC DEVELOPMENT OF CHEMAR SA FOUNDRY. INTERVIEW WITH PRESIDENT

MARIUSZ GAJOWIEC

Chemar SA manufactures top quality steel castings according to top quality standards. It offers casts for energy, petrochemical, cement & lime, machine and railway industry sectors. The foundry intensively develops to become a state-of-the-art innovative enterprise, reassuming its role as a major centre in the Świętokrzyskie region. The foundry has undertaken the process of upgrading and development oriented at growth of its production potential and improvement in the quality of casts produced. In the interview, President Mariusz Gajowiec speaks of the dynamic development of the foundry.

EMPLOYEES AT THE FOCUS OF ATTENTION. HR OPERATIONS DURING THE PANDEMIC.

INTERVIEW WITH ALEKSANDRA ŁOZOWSKA, TRAINING AND DEVELOPMENT MANAGER – PSYCHOLOGIST, PGO GROUP HR DEPARTMENT

In 2020, when the first signals of Sars-Cov-2 virus spread started reaching Poland, entrepreneurs were disoriented and often did not know what actions to take to secure their staff and assure production continuity.

These and other measures addressed to employees have been discussed in the interview with Aleksandra Łozowska, Training and Development Manager, psychologist.

MAREK SKOWRON

THE HISTORY OF THE EVANS BROTHERS FOUNDRY IN WARSAW (PART 1)

Unfavourable historical events in on the Polish territories at the turn of the 18th and 19th centuries did not encourage industry development. It was only the establishment of the Kingdom of Poland that initiated changes to that situation. This was encouraged by the import of foreign craftsmen in various specialisation, as well as various facilitations in settlement and workshop opening. With time, some of them developed into thriving industrial plants.

The article, comprising three parts, presents the history of one of such workshops: the Evans Brothers Foundry. The first commercial foundry on the Polish lands was later transformed into machine factory, and yet later into one of the largest machine industry plants: Zakłady Mechaniczne "Lilpop, Rau & Loewenstein."

The first part presents historical background for the events that led to the establishment of the foundry, as well as the profiles of the founders and their collaborates. The article also presents the initial period of the foundry operation.

METEF 2022 THE "INFINITE" APPLICATIONS OF ALUMINIUM

To face the new challenges, METEF returns to Bologna between 9th and 11th June 2022.

Main topics to be discussed during this year's International Expo of Customized Technology for Aluminum & Innovative Metals Industry will include: sustainable development, circular economy, and technological innovation.

In the last decades, aluminium has been increasingly used in everyday life and in industry. It is cheap, light, and flexible, can be recycled and reused in production processes. It perfectly matches the principles of circular economy, providing savings in energy consumption.