The development of the aluminum industry has been increasingly influenced by innovative products applied in various industries, including electrotechnical, automotive, rail transport or construction and structural engineering. The transport and automotive industry has been leading in this respect for several years. As a result of the adoption of the EU Emissions Reduction Directive, it has significantly increased the use of aluminum components in passenger cars as modern and eco-friendly because it is lighter and easier to recycle. Also worth mentioning is the lighting industry, which due to the use of LEDs in increasingly wider use of lightweight aluminum profiles, which are the housing of lamps, characterized by high heat permeability. Positive influence on the development of the aluminum industry is also the construction and construction segment covering the production and assembly of solar and photovoltaic panels on modern buildings. Leading European system companies have launched photovoltaic facades, and in many European countries, farms that provide an alternative and secure source of reproductive energy. Their characteristic feature is that they are located on large surfaces and use aluminum profiles as part of the panel design. There is a growing demand for aluminum products used in these industries as well as in industries not yet using aluminum profiles as raw materials such as medicine. As you can see, aluminum profiles are used by high-tech industries, where innovation and precision are important. Technological process requires strict supervision and records, so production and control can only be carried out according to strict customer quality guidelines agreed at the product design stage.

At present, the largest producers of aluminum profiles on the Polish market include: Grupa Kęty S.A., Hydro Aluminum Chrzanów Sp. z o.o., Sapa Aluminum Poland Sp. z o.o., FINAL S.A., Eurometal Sp. z o.o., Yawal Sp. z o.o., Kaye Aluminum, Albatros, Aliplast Sp. Z o.o.. Aluminum profiles produced by the aforementioned entities are sold both to the Polish market and to foreign markets including the EU. The total volume of production can not therefore be equated with the absorption of the Polish market in this respect. Moreover, aluminum profiles produced abroad, eg in China, Turkey, Greece and neighboring countries, are coming to the Polish market, too. For the above reasons, it is difficult to determine precisely how absorbable aluminum market is nowadays. It is estimated at 98 - 100 thousand tones.

There is also the Extral Aluminum company in the forefront. The first full-fledged products were manufactured and delivered to customers in February 2009, less than 2 months after the installation of the extrusion line, which is a great achievement in this industry. Thanks to experienced staff, they managed to quickly improve the parameters of the technology and stabilize the technological process. This resulted in the start of production of non-standard products with high technical requirements. Thanks to customer trust and openness to new experiences, Extral started production of 3-shift systems in 2010 with approximately 74 employees. At present, approximately 1100 specimens of profiles have been introduced, making up over 83% of the total number of designs produced. In 2009, less than 10 months after the start of production, the company received the TUV Nord Certificate for the Management System in accordance with EN ISO 9001: 2008 and EN ISO 14001: 2004. In 2011, due to the increasing demand for machine-made profiles, investments were made in the form of purchase the CNC machine tools, presses for punching (opening) profiles and modern saws for precision
cutting. For such a fast development of Extral contributed mainly the high quality of products, professional customer service, fast response to customer needs, flexibility and commitment, supported by the extensive experience of employees. Also successful is the entry into niche products that require the development of a special production technology. This action was noticed by customers and helped to obtain the honor award "Teraz Polska" emblem. Extral was also honored with the Business Credibility Certificate for 2010, and in 2012, Extral took second place in the category of medium-sized companies in the "Employer – Safe Work Organizer" competition, organized for the 19th time by the National Labor Inspectorate. The development of the company is made possible by experienced and stable staff motivated by continuous improvement of knowledge and development of new solutions that influence the optimization of production and the high quality of the profiles produced. The innovators of the introduction of innovative technologies are the ones creating the good atmosphere of cooperation with customers based on trust, reliability and credibility. First and foremost, customers place increasing demands on quality, technology and logistics.

Extral has its own facility located in Żory in special Economic Zone. The current fully automated technological line is equipped with two presses, a gas furnaces, a 50 m run tables, and a fully automated line to pass baskets between the saw and the aging furnace of 7500 mm length. The workshop is also equipped with: testing machines, three- and four-axes CNC centers, two-head saws for profile cutting, one-head automatic saw, press for hole punching, special milling machine, grinder for deburring the ends of profiles, stretching machine.

Extral now supplies its products to the following industries:
- Construction and structures – aluminum systems, windows, doors, facades, scaffolds, structural elements, fences, solar and photovoltaic constructions,
- Stage installations, musical accessories – fair, stage, musical accessories, suitcases, kayaks,
- Furnishing – decorative elements, furniture, sliding cabinets, furniture accessories,
- Transport sector – passenger car components, frame construction, side panels, floor and hinges, bus equipment, railway wagons, metro buses, mulch trailers, transport semitrailers, special-military and emergency vehicles, etc.
- Automotive industry – highly advanced technical and quality products,
- Electrical industry – elements of the lighting enclosure including developing LED segment, electric rails, electrical equipment enclosures, teletext and electrical cabinets,
- Industrial engineering – profiles are used in a variety of machines and equipment such as air conditioning, screens for projectors, internal transport systems in production lines,
- Medical industry – components for building eg. X-ray cabins, equipment for hospital rooms and special cabinets.

Extral press has official representatives in the Czech Republic, Slovakia and Austria and Sweden. It is characterized by great development potential (employees, equipment, zone) – new company, modern production facilities, organizational and research. It also has the potential to work with customers from industries not yet available. Company by establishing cooperation with research centers, among others, The Institute of Manufacturing Technologies of the Warsaw University of Technology and the Institute of Non-Ferrous Metals, strives to increase its innovative potential by actively participating in the development of research and development projects aimed at creating new production standards and optimizing the extrusion methods. With its extensive operations, the company is constantly:
- increasing competitiveness by entering new areas of aluminum profiles,
- strengthening the company's development position – increasing customer confidence,
- achieve tangible financial benefits with regard to production optimization (increase productivity, reduce tooling costs - increase matrices' durability, optimize technology – improve performance, optimize deliveries, high innovativeness of new).

EXTRAL employs people with many years of experience in the aluminum profile industry

Employment: 102 persons, including:
Administration: 38 per.
Production: 64 per.