

EVOLUMA Industry Cluster

Mechanical engineering and cross-sectoral industrial subcontracting

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01 CLUSTER IDENTIFICATION



160

enterprises
+ 25 strategic partners



100

global markets served by
members' products



Białystok

Podlaskie Region
Poland



Key National Cluster

one of the largest in Polish
mechanical engineering

SECTOR / INDUSTRY

Mechanical engineering – cross-sectoral industrial subcontracting for agriculture, automotive, yachting, dual-use, steel construction and process digitalisation.

LOCATION

Białystok, Podlaskie Region, Poland.

YEAR ESTABLISHED

2007

02 CONTACT DETAILS



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03 SHORT CLUSTER DESCRIPTION

EVOLUMA Industry Cluster combines the potential of 160 enterprises and 25 strategic partners to strengthen the competitiveness of the Polish machinery industry and its capacity for industrial cooperation with partners in other sectors and other countries. The Cluster works on technologies for the automation and efficiency of industrial processes and production, and covers specialised subcontracting for agriculture and food processing, medical devices, the yacht industry, steel construction, metalworking, electromobility and Industry 4.0. As a National Key Cluster, it is one of the largest mechanical engineering clusters in Poland, with members' products and services present on 100 markets worldwide.

04 WHAT WE OFFER

INDUSTRY SPECIALISATIONS AND AREAS OF CLUSTER ACTIVITY

- Machinery and equipment for the agricultural and food industry
- Medical sector: implants, orthopaedic and traumatology tools
- Equipment for the yacht industry
- Machinery, equipment and steel structures for construction
- Metal furniture
- Machinery, equipment and mechanical parts for metalworking
- LPG systems and installations
- Electromobility solutions
- Production automation and robotisation
- Specialised cooperation and subcontracting for the metal industry
- Consulting, IT and training services for industry
- Industry 4.0 and 3D printing in a range of technologies

05 WHAT WE ARE LOOKING FOR

Project consortia

Partners to build consortia developing projects and solutions for the automation and efficiency of industrial processes and production, within the Cluster's specialisations.

Institutional and cross-cluster cooperation

Joint projects to raise employee competencies, promote vocational education and Competences 4.0, create common products, raise R&D funding and support internationalisation.

06 POTENTIAL AREAS OF COOPERATION WITH EGYPT / AFRICA

Fruit harvesting and sorting systems

Equipment and systems for fruit harvesting and sorting, including AI-based solutions and complete harvest management systems integrated with ERP and Sort Vision.

Agricultural machinery and transport

Machinery and equipment for agricultural harvesting, trailers and means of transport used in the agro-industry.

Processing lines

Design, development and installation of customised processing lines – members have installed such lines in 35 countries across Europe and Asia.

Custom orders and dedicated projects

Custom orders and dedicated engineering projects in all of the areas above, delivered by cluster members as subcontractors or partners.

07 ACHIEVEMENTS / REFERENCES

- National Key Cluster status; one of the largest clusters in the mechanical engineering industry in Poland.
- Members' products and services present on 100 markets worldwide; processing lines installed in 35 countries in Europe and Asia.