NGR Technologie Sp. z o.o.
ul. Zielonogórska 8
62-065 Grodzisk Wlkp.
Telephone: +48 61 444 51 65
Email: biuro@ngr-technologie.eu

Export department
Telephone: +48 604 071 403
Email: t.kobylka@ngr-technologie.eu

Requests for proposals
Telephone: +48 660 718 752
Email: projekty@ngr-technologie.eu
Email: biuro@ngr-technologie.eu

Technical department
Telephone: +48 604 086 631
Email: p.rzanny@ngr-technologie.eu
Telephone: +48 602 135 950
Email: t.wypchlak@ngr-technologie.eu

BMS Building Managment System | Low weight | Emergency power supply | Smoke detectors | Electrical opening system | Gravitational closing mechanism

NGR TECHNOLOGIE

Flexible rolling AK fire gates
AK60, AK90, AK120, AK30-1, AK60-1, AK120-1
This product did let us win a gold medal at the Poznań International Trade Fair

Ultra-light gates (from 2.5 to 12 kg/m²) in single-leaf EI 30/60/120 and double-leaf EI 60/90/120. Multi-layer leaf with ceramic wool filling. Grey in color on the outer layer. Opened by electric drive, closed by gravity.

CE certificate:	1812-CPR-1696 (AK30-1 and AK60-1) – single-leaf gates 1812-CPR-1577 (AK60/90 and AK120) – double-leaf gates
Construction type:	Rolling / Self-supporting
Class resistance:	EI 30/60 (type AK30-1 and AK60-1) EI 60/90 (type AK60) EI 120 (type AK120)
Weight:	from 2.5 kg/m² (AK60/90) up to 12 kg/m² (AK120-1)
Maximum dimensions*:	(W) 8 000 x (H) 18 000 mm (AK60/90) 9 740 mm x 10 000 mm (AK120) 9 170 mm x 6 050 mm (AK30-1 and AK60-1)

OPTIONS:

Safety edge

INOX

Made of stainless steel

ATEX

RAL

Paint color RAL palette

*Larger dimensions available on request

- The AK60/90 and AK120 two-apron flexible rolling fire gates and AK30-1 and AK60-1 and AK120-1 single-apron rolling gates are designed to be used as closures of openings in vertical building partitions,
- The fire resistance classes of the gates are defined in the CE Certificates issued by the French institute EFECTIS,
- Two flexible curtains on two shafts for AK60/90 and AK120 versions (aprons/leaves wound simultaneously) and one flexible curtain on one shaft for AK30-1 and AK60-1 versions. Aprons made in the membrane technology from a special fabric coated in a gray color similar to RAL 7024. The basic fabric ensures fire tightness and the inner layers ensure proper insulation. Aprons have side protection against tearing out of the guides,
- Shafts enclosed in a fire protection cassette. Dimensional details in installation conditions,
- Visible elements made of galvanized steel, invisible primed with anti-corrosion paint,
- Electric drive with control unit with potential-free contacts “gate fully open”, “gate closed”, “alarm” allowing monitoring of the gate status; the control unit allows the gate to be connected to any master SAP system allowing for cooperation with other fire protection elements,
- Opening speed: approx. 8 – 12 cm/s,
- Emergency closing speed: approx. 12 cm/s,
- Alarm switch behind a glass (ROP release button),
- Alarm siren (approx. 100 dB), active when the curtain closes in alarm mode,
- A battery unit keeping the gate in an open position in case of mains voltage loss,
- A set of optical smoke detectors in a quantity appropriate to the passage width of the gate and installation conditions.

BMS Building Managment System | Low weight | Emergency power supply | Smoke detectors | Electrical opening system | Gravitational closing mechanism

NGR TECHNOLOGIE

AKE120 E 120 rolling fire curtains and EW 60 / EW 90 curtains

Ultra-light curtains with a weight of 0.5 kg/m² in E 120 class. Grey color, close to RAL 7024. Opened by electric drive, closed by gravity.

CE certificate:	1812-CPR-1578 – E 120 0370-CPR-3957 – EW 60/90
Construction type:	Rolling
Class resistance:	E 120 / EW 60 / EW 90
Weight:	approx. 1 kg/m²
Maximum dimensions*:	7 500 mm x 4 527 mm
Closing speed:	approx. 12 cm/s

*Larger dimensions available on request

OPTIONS:

Safety edge

INOX

Made of stainless steel

ATEX

RAL

Paint color RAL palette

- Ultra-light rolling fire curtain,
- The curtain made of gray fiberglass fabric with silicone coating in gray similar to RAL 7024, reinforced with high-grade stainless steel,
- On the edges, it is secured against tearing out of the guide rails,
- Visible elements made of galvanized steel, the other are primed with anti-corrosion paint,
- Drum enclosed in a galvanized steel sheet cassette,
- Electric drive with control unit with potential-free contacts “curtain fully open”, “curtain closed”, “alarm” allowing monitoring of the curtain status; the control unit allows the curtain to be connected to any master SAP system allowing for cooperation with other fire protection elements,
- Opening speed: approx. 8 – 12 cm/s,
- Emergency closing speed: approx. 12 cm/s,
- 1 alarm switch behind a glass (ROP release button),
- A battery unit keeping the curtain in an open position in case of mains voltage loss,
- Alarm siren (approx. 100 dB), active when the curtain closes in alarm mode,
- A set of optical smoke detectors in the number and arrangement appropriate to the width of the curtain and lintel height.

BMS
Building Managment System

Low weight

Emergency power supply

Smoke detectors

Electrical opening system

NGR TECHNOLOGIE

Fixed and rolling smoke curtains class D 120 and DH 120

Ultra-light curtains with a weight of 0.5 kg/m² in D 120 and DH 120 version. Grey color, close to RAL 7024. Opened by electric drive, closed by gravity or electric drive on a guaranteed voltage.

OPTIONS:

INOX

Made of stainless steel

RAL

Paint color RAL palette

Smoke detectors

CE certificate:	ASB DH 120: 1396-CPR-0125 NSC&NSCA D 120: 1488-CPR-0112/W
Construction type:	Fixed – NSC (SSB), Automatic – NSCA (ASB1, ASB2, ASB3, ASB4)
Class resistance:	D 120 / DH 120
Weight:	approx. 0.5 kg/m²
Maximum dimensions:	no limitations

- **According to EN 12101-1, the smoke curtain is a partition that limits the movement of the hot fire gases mixed with smoke and regulates the movement of smoke and fire gases within the building. Thus, it is used to create smoke reservoirs by restricting the spread of smoke and collecting it in a specific area, it can be used to separate smoke reservoirs, direct smoke into a specific area, channel its flow and prevent and delay the flow of smoke into other areas or air voids (a curtain can be used to separate, for example, the space of a corridor, a shop premises, escalator, staircase or crane shaft or as a sealing screen at the boundaries of air voids),**
- **The curtain made of special flexible fiberglass fabric,**
- **Types of smoke curtains:**
    - **SSB** fixed smoke curtain **NSC** installed in a static way,
    - **ASB1** (rolling **NSCA(B)** curtains that do not require an additional energy source to pass through or remain in the unfolded position; falling by gravity in the event of an alarm, trigger signal, or electrical failure, e.g. due to fire, in a controlled manner to the fire operating position – but not less than 2.5 m above finished floor level, without endangering users in any position,
    - **ASB2** (rolling **NSCA(M)** curtains that require a usable energy source to pass through or remain in the unfolded position – in this case an external supply is ensured by a 230 V AC guaranteed supply line – a guaranteed supply is provided by the Client or, optionally – a 24V DC power supply unit; falling in the event of an alarm, trigger signal, or electrical failure, e.g. due to fire, in a controlled manner to the fire operating position – but not less than 2.5 m above finished floor level, without endangering users in any position,
    - **ASB3** (rolling **NSCA(B)** curtains that do not require an additional energy source to pass through or remain in the unfolded position, however falling in the event of an alarm in a controlled manner to the fire operating position – without any restrictions on the extension height / final level of the curtain's bottom edge),
    - **ASB4** (rolling **NSCA(M)** curtains that do require an energy source to pass through or remain in the unfolded position, however falling in the event of an alarm in a controlled manner to the fire operating position – without any restrictions on the extension height / final level of the curtain's bottom edge),
- **The curtain may be made of repeatable elements/modules, in which case the individual elements are combined with a suitable overlap to ensure adequate tightness, the residual gaps do not exceed 0.8 – 1% of the total surface to be covered.**

BMS

Building Managment System

Gravitational closing mechanism

Electromagnetic holder

NGR TECHNOLOGIE

Fireproof sliding gates series N80 and N150

Single-leaf, double-leaf, telescopic, single-leaf with doors, double-leaf with doors, telescopic with doors.

Lightweight gates (from 25 to 30 kg/m²), with stone wool filling, produced in classes EI 30/60/90/120. Sheathing made of galvanized steel, painted in RAL 9002 on the outside and RAL 7035 on the inside. Gates closed by gravity, opened manually or by electric drive.

OPTIONS:

Various designs

INOX

Made of stainless steel

ATEX

RAL

Paint color RAL palette

Smoke detectors

Technical approval:	AT-15-9594/2016
CE certificate:	ITB - 2496/W
Construction type:	Horizontal sliding
Class resistance:	EI 30 (N80) EI 120 (N150)
Weight:	approx. 20.5 kg/m² (N80) approx. 29.5 kg/m² (N150)
Maximum dimensions*:	(W) 10 000 mm x (H) 4 500 mm
Closing speed:	steplessly adjustable up to 20 cm/s

*Larger dimensions available on request

The standard design of the N80 and N150 series gates includes:

- Gate with fire resistance EI 30, EI 120 made of sandwich panels, steel sheet sheathing, standard color RAL 9002 on the outside and RAL 7035 on the inside; optionally the gate can be painted in any color from the standard RAL Classic range,
- The filling is mineral wool with a density of 115 kg/m³ (the total gate weight is 20.5 kg/m² for N80 and 29.5 kg/m² for N150),
- The sheet metal galvanized shell handles are placed on both sides,
- Panels covered with double galvanized steel profiles with thermal separation,
- The gate is sealed with a galvanized steel labyrinth seal system with Promaseal seals,
- The gate is guided overhead on a stable galvanized guide, fixed to the lintel using a system of consoles which are widely adjustable in two planes (gate without any elements remaining in the light when the gate is opened),
- The gate opens manually and closes automatically thanks to a counterweight system when the electric door holder is released, keeping it in the open position,
- 24V electromagnetic holder (900mA) with closing speed adjustment mechanism (0.08 to 0.2 m/s),
- The stop is covered with galvanized steel sheet. The gate can be connected to the building's master fire system.

Additional options available for sliding gates:

- Wicket/pass door - single- and double-leaf; antipanic hardware,
- Electric drive supporting gate opening - recommended for large size gates,
- Stainless steel hardware,
- Fire warning equipment, i.e. smoke detectors, sound and visual alarms, alarm button, relay panel.

BMS

Building Managment System

Gravitational closing mechanism

Electromagnetic holder

NGR TECHNOLOGIE

MEC series fire resistant sliding gates

Horizontal sliding gates: single and double-leaf as well as telescopic gates, also in version with wicket doors.
Lightweight gates (from 25 to 36 kg/m²), with stone wool filling, galvanized steel sheathing, painted on both sides in RAL 7035, closed by gravity, made in classes from EI 60 to EI 240.

OPTIONS:

Various designs

INOX

Made of stainless steel

Smoke detectors

Pass door option

RAL

Paint color RAL palette

ATEX

CE certificate:	0370-CPR-3940, 0370-CPR-3941, 0370-CPR-3943 0370-CPR-3944, 0370-CPR-3945, 0370-CPR-3946 0370-CPR-3947, 0370-CPR-3948, 0370-CPR-3949 0370-CPR-3950
Construction type:	Horizontal, single-leaf, double-leaf, telescopic sliding gate and versions with doors for EI 60 and EI 120
Class resistance:	EI 60 EI 120 EI 180 EI 240
Weight:	from 25 kg/m² to 36 kg/m²
Maximum dimensions*:	**EI 60** Leaf maximum dimensions*: 5 640 mm x 4 945 mm **EI 120** Leaf maximum dimensions*: 5 360 mm x 4 025 mm **EI 180** and **EI 240** Total maximum dimensions: 4 500 mm x 4 500 mm, area up to 13.5 m²
Closing speed:	Limited to 20 cm/s

*Larger dimensions available on request

The standard design of the MEC series gates includes:

- Gates with fire resistance EI 60, EI 90, EI 120, EI 180, EI 240 made of sandwich panels with stone wool filling of density up to 175 kg/m³ with lining of steel sheet with a thickness of 0.6 - 0.8 mm, coated in RAL 7035 as a standard (other colors on request),
- The sheet metal galvanized shell handles are placed on both sides,
- Panels on the perimeter covered with galvanized steel profiles,
- The gate is sealed with a galvanized steel labyrinth seal system with expanding seals,
- The gate is guided overhead on a stable galvanized guide, fixed to the lintel using a system of consoles which are widely adjustable in two planes (gate without any elements remaining in the light when the gate is opened),
- The gate opens manually and closes automatically thanks to a counterweight system when the door holder is released, keeping it in the open position,
- 24V fused or electromagnetic holder, optional viscous controller limiting the closing speed to a maximum of 0.2 m/s,
- The stop is covered with galvanized steel sheet. The gate can be connected to the building's master fire system.

Additional options available for sliding gates:

- Wicket door, also equipped with antipanic hardware,
- Electric drive supporting gate opening – recommended for large size gates,
- Stainless steel hardware,
- Fire warning equipment, i.e. smoke detectors, sound and visual alarms, alarm button, relay panel.

BMS

Building Managment System

Gravitational closing mechanism

Electromagnetic holder

NGR TECHNOLOGIE

Fire guillotine gates

Lightweight gates (from 25 to 30 kg/m²), with stone wool filling, galvanized steel sheathing, painted on both sides in RAL 7035, closed by gravity, in EI 60/120 classes.

OPTIONS:

Smoke detectors

INOX

Made of stainless steel

ATEX

Various designs

CE certificate:	0370-CPR- 3951 – telescopic guillotine EI 120 0370-CPR- 3952 – telescopic guillotine EI 60
Construction type:	Horizontal slide
Class resistance:	EI 60 EI 120
Weight:	from 20.5 kg/m² to 29.5 kg/m²
Maximum dimensions*:	EI 120: 5 445 mm x 7 425 mm EI 60: 4 875 mm x 7 200 mm
Closing speed:	up to 20 cm/s

*Larger dimensions available on request

The standard design of the MEC series gates includes:

- Gate with fire resistance EI 60 and a thickness of 80 mm or a gate with fire resistance EI 120 and a thickness of 100 mm made of sandwich panels, with a core of mineral wool with a density of 145-175 kg/m³ and a lining of steel sheet with a thickness of 0.6 – 0.8 mm, coated as standard in RAL 7035,
- Galvanized steel profiles on all sides,
- The gate is sealed with a galvanized steel labyrinth seal system with expanding seals,
- The gate is held open by a 24V electromagnet. After releasing the electromagnet, the gate closes automatically under its own weight,
- The gate leaf weight is balanced by a precisely selected counterweight placed next to the gate, which allows for easy opening of the gate and relieves the electromagnet,
- The gate is equipped with viscous controller limiting the closing speed to a maximum of 0.2 m/s.

Optionally, the gate can be equipped with:

- Electric drive supporting gate opening – recommended for large size gates,
- Stainless steel hardware,
- Fire warning equipment, i.e. smoke detectors, sound and visual alarms, alarm button, relay panel.

BMS Building Managment System | Low weight | Emergency power supply | Smoke detectors | Electrical opening system | Gravitational closing mechanism

NGR TECHNOLOGIE

Steel rolling fire gates

Rolling gates made of single-layer steel profiles with cross-section of 128 x 17.55 mm made in class E 180.

CE certificate:	0370-CPR-3958
Construction type:	Steel rolling
Class resistance:	E 180
Weight:	Curtain weight 15.5 kg/m^2
Maximum dimensions*:	E 180: 2 975 mm x 2 800 mm
Closing speed:	Closing speed up to 0.2 m/s; speed of opening with electric engine above 10 cm/s

*Larger dimensions available on request

OPTIONS:

RAL

Paint color RAL palette

INOX

Made of stainless steel

ATEX

The standard design of the Vulcano rolling gates includes:

- Gate with E 180 resistance made of single-layer cold-rolled steel profiles of 0.8 mm thick sheet metal, hinged together over the entire length,
- The total thickness is 17.55 mm,
- Side guides and shaft housing made of galvanized steel,
- Gate lifted by an electric tubular motor,
- The gate is sealed over its circumference with a galvanized steel labyrinth seal system with expanding seals.

Optionally, the gate can be equipped with:

- Fire warning equipment, i.e. smoke detectors, sound and visual alarms, alarm button, relay panel.

Electrical opening system | RAL Paint color RAL palette | Safety edge | Different gate functionalities | 400V Three-phase drive | Emergency opening

NGR TECHNOLOGIE

OPTIONS: RAL
Paint color RAL palette

Soundproof gates
(steel rolling, flexible rolling, sliding)

NGR Technologie's soundproof gates are designed for use in places where noise caused by various external factors is undesirable.

NGR Technologie is one of the few manufacturers to offer a wide range of its own solutions in this type of gates. The offer includes both rolling and sliding gates, also with fire resistance up to EI 120.

Test report: Construction type: Sound insulation index: Weight:	LA-02724:01e/2010 Rolling, steel, single-apron Rw(C;Ctr)=31 (-3;-4)dB approx. 35 kg/m²	Test report: Construction type: Sound insulation index: Weight:	LA-02724:01d/2010 Rolling, flexible, two-apron Rw(C;Ctr)=38 (-2; -6)dB approx. 6 kg/m²
Test report: Construction type: Sound insulation index: Weight:	LA-02724:01a/2010 Rolling, steel, two-apron Rw(C;Ctr)=50 (0; -2)dB approx. 70 kg/m²	Test report: Construction type: Sound insulation index: Weight:	LA-02724:01d/2010 Rolling, flexible, three-apron Rw(C;Ctr)=50 (-2; -6)dB approx. 9 kg/m²
Test report: Construction type: Sound insulation index: Weight:	LA-02724:01/2010 Rolling, flexible, single-apron Rw(C;Ctr)=26 (-1; -4)dB approx. 3 kg/m²	Test report: Construction type: Sound insulation index: Weight:	LA-02724:01/2010 Sliding, steel, Rw(C;Ctr)=31 (-4; -5)dB approx. 30 kg/m²

The soundproof steel rolling gates are almost no different visually from typical industrial rolling or sectional gates. However, they have a special construction and different profile fillings that absorb sound, as well as noise-absorbing coatings and guide rails. By adding the appropriate sealing systems for the guides and lintels, these gates allow to achieve satisfactory noise reduction parameters.

NGR Technologie, in addition to steel gates, also offers lightweight flexible fire gates in the AK series, made in class EI 60 or EI 120, with increased sound insulation parameters.

Where it is not possible, for various reasons, to use a rolling gate, we offer soundproof sliding gates, both classless and fireproof, made in class EI 120.

Soundproof gates are each time selected in terms of their type and designed individually, taking into account the specific requirements of a given project, both in terms of sound insulation parameters and installation conditions for a particular opening and fire resistance class.

There are no dimensional limitations, the only limitation is the load-bearing capacity of the structure on which the gate is to be installed.

All soundproof gates, regardless of their type, can be equipped with additional signaling and safety systems, such as safety edge contact strips, photocells or light grids, safety passage lights, signaling lights, sirens, etc., as standard or as an option. Depending on the selected design, the gates can be operated manually or activated electrically, controlled according to the customer's guidelines and needs, ranging from the simplest Totmann systems to the most advanced remote and automatic control systems and using any access control system.

Electrical opening system | RAL Paint color RAL palette | Safety edge | Different gate functionalities | 400V Three-phase drive | Emergency opening

NGR TECHNOLOGIE

Bulletproof gates (FB1, FB2, FB3, FB4, FB5, FB6, FB7, FSG)

OPTIONS:
RAL
Paint color RAL palette

NGR Technologie is a manufacturer of bulletproof, single- and multi-curtain rolling gates, made in classes FB1, FB2, FB3, FB4, FB5, FB6, FB7, FSG.

Classification and requirements for testing with handguns and rifles in accordance with EN 1522

Class	Weapon type	Caliber	Test conditions	
			Shooting distance [m]	Bullet speed [m/s]
FB1	rifle	22LR	10 +/- 0.5	360 +/- 10
FB2	handgun	Luger 9 mm	5 +/- 0.5	400 +/- 10
FB3		Magnum .357		430 +/- 10
FB4		Magnum .357 .44 Remington Magnum		440 +/- 10
FB5	rifle	5.56 x 45		950 +/- 10
FB6		5.56 x 45	10 +/- 0.5	830 +/- 10
		7.62 x 51		
FB7		7.62 x 51		820 +/- 10

Bullet resistance to gunfire from smoothbore weapons in accordance with EN 1522

Class	Caliber	Test conditions		
FSG		Bullet mass [g]	Bullet speed [m/s]	Shooting distance [m]
Hunting weapon	12/70 Shotgun slug	31	420	10

Steel bulletproof rolling gates are visually similar to typical industrial rolling gates, however, they have a different construction of curtains – the curtains of these gates are made of multilayer steel lamellas with a ballistic insert, which is usually filled with silicon granulate. Such a design allows to effectively stop the penetrating projectile by absorbing and dispersing its kinetic energy.

Bulletproof gates are each time designed on an individual order, taking into account the specific requirements for a given project, both in terms of bulletproof parameters, the wall structure in which they are to be installed and the conditions of installation for a particular opening. The opening itself must be prepared in accordance with NGR Technologie guidelines, which are delivered to the customer in good time at the gate design stage.

Curtains of bulletproof gates are galvanized as standard. Due to their weight (over 65 kg/m^2) and due to their susceptibility to abrasion during gate operation, varnishing is not recommended, however, on request, the curtain can be produced in any color according to the RAL Classic palette, as well as in a color matching the Client's design.

There are no dimensional limitations, the only limitation is the load-bearing capacity of the structure in which the gate is to be installed.

Bulletproof gates, due to the specific design of the sill strip and the way of preparing the floor, in which the strip is hidden when closing, are not normally equipped with safety edge contact strips, but only photocells protecting the passage light. Optionally, however, they can be equipped with safety strips of special design as well as additional signaling and protection systems, e.g. light grids, safety passage light, signaling lights, sirens, etc. Bulletproof gates are always driven by electric geared motors and can be operated manually or fully automatically, we adjust the control method according to customer requirements and needs, from the simplest Totmann systems to the most advanced remote and automatic control systems and using any access control system.

Gates to Faraday cages

REDUCTION OF ELECTROMAGNETIC DISTURBANCES UP TO 70 dB
NGR Technologie has in its offer gates protecting against electromagnetic radiation, used mainly in high-voltage laboratories or Faraday cages. Their principle of operation is mainly the reflection and partial absorption of electromagnetic energy in a specific frequency spectrum. Appropriate closure of the input opening is essential for effective EMC or microwave testing, without the influence of external electromagnetic interference.

Gates of this type are each time selected in terms of their type and designed individually, taking into account the specific requirements of a given project and installation conditions for a particular opening.

Offered door types with electromagnetic shielding function:

- Full and perforated rolling gates
- Full and perforated segmented
- Full and perforated sliding, horizontal and vertical
- Steel rolling strip curtains

Depending on the customer's needs, we offer two options of door installation / fixing:

- Gates completely isolated from the steel structure of the building,
  - 20kV
  - 30kV
  - up to 60kV
- Gates fixed to a steel structure with perfect conduction around the entire door perimeter.

All doors, regardless of type, can be optionally equipped with additional signaling and safety systems, i.e. safety edge contact strips, photocells or light grids, safety passage lights, signal lights, sirens, etc.

The doors can be controlled according to the guidelines and needs of the customer, from the simplest Totmann systems to the most advanced remote and automatic control systems and with any access control system.

During the project, upon request, the customer can receive a 3D drawing of the gate in order to review the details of the gate installation and its functioning.

In the production of gates with electromagnetic shielding function we use only materials and components from the world's leading manufacturers in this field. This ensures that the gate functions as intended and maintains constant performance parameters for a long time.

A professionally trained technical department guarantees the timely completion of the project with all required parameters and provides assistance at every stage of the project as well as following its completion.

Flexible lead times and constant supervision of the project will ensure full control over the adopted solutions and deliveries.

All products have a 2-year warranty with the possibility of extension subject to regular service.

CONTACT

NGR Technologie Sp. z o.o.
ul. Zielonogórska 8
62-065 Grodzisk Wlkp.
Telephone: +48 61 444 51 65
Email: biuro@ngr-technologie.eu

Export department
Telephone: +48 604 071 403
Email: t.kobylka@ngr-technologie.eu

Requests for proposals
Telephone: +48 660 718 752
Email: projekty@ngr-technologie.eu
Email: biuro@ngr-technologie.eu

Technical department
Telephone: +48 604 086 631
Email: p.rzanny@ngr-technologie.eu
Telephone: +48 602 135 950
Email: t.wypchlak@ngr-technologie.eu