Polska Grupa Motoryzacyjna

COMPETENCE MATRIX | MATRYCA KOMPETENCJI

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		SANOK RUBBER COMPANY	PZL SĘDZISZÓW	SPLAST	PELMET	GUMAT	EKO -KARPATY Group	ROZTOCZE ZUP R. Rak	ZPH J. TARAPATA	SKB DRIVE TECH	TIP-TOPOL	ROMA	MAGNETIX GORSZWA	RETNIG Ryszard Ginter
Website:	**Strona www:**	http://www.sanokrubber.com/en	http://pzlsedziszow.pl/en	http://www.splast.com.pl	http://www.pelmet.com.pl/en/	http://www.gumat.pl/en	http://www.ekokarpaty.pl/en http://ekokarpaty.kei.pl/index.php/en/	http://www.roztocze-rst.com.pl/en	http://www.tarapata.pl http://www.tarapata.com/en	http://skbdrivetech.pl/en	http://tiptopol.pl	http://roma.torun.pl/eng/index.php	http://magnetix-lamination.com/en/	http://www.retnig.pl/index.php/en/
Factory profile:	**Profil produkcji:**	– (formerly Stomil Sanok), a manufacturer of rubber products, including anti-vibration systems and car body sealing systems	– manufacturer of fuel filters, air filters and lubricants for all types of engines and the working air filtration media work and coolants	– producer of technical thermoplastics for automotive industry customers	– manufacturer of the tie rod ends for vans, trucks, buses, off-road vehicles, electric vehicles and special-purpose	– producer of rubber and rubber-to-metal seals technical with a wide range of diameters and materials	– manufacturer of air filters (cabin and engine), filters for ventilation and aircondition systems, nonwovens for filtration and automotive industry and automotive tarpaulins	– manufacturer of locks, hinges, clamps, locking systems and other parts, also for automotive and aviation	– parts maker suspensions such as king pins, wheel hubs, brake expanders, brake levers, but also heaters, air compressors	– manufacturer of axles and transmission bridges, independent suspensions, reducers, transmissions and other components of the chassis and transmission	– producer of air springs for commercial vehicles; comprehensive equipment for tyre workshops; solution for industrial customers	– manufacturer of vehicles' structural elements: both external parts (car body parts: body-fixing plates, fairings, dummies, doors etc.) and internal facilities (car-shop, car-bar and more sophisticated elements)	– provider of services of bonding textiles with a polyurethane foam and a polyurethane glue for seat covers, fabrics for headlining productio, sun shades, car carpets, soundproofing elements, thermal insulation, fabrics for upholstery production, head restrains, door elements, car seats etc.	– designer and producer of systems for internal logistics based on AGV vehicles, fully automatic and a machine for inserting paper feet directly under a load, with the aim to eliminate the use of pallets
Certifications:	**Certyfikaty:**	ISO 9001 ISO/TS 16949 ISO 14001 OHSAS 18001	ISO 9001 ISO/TS 16949 ISO 14001 AQAP 2110	ISO 9001:2008 ISO/TS 16949:2009 ISO 14001:2004	ISO 9001:2008	ISO 9001:2008 ISO/TS 16949 ISO 14001:2004	ISO 9001:2008	ISO 9001 ISO 3834-2:2007 15085:2-2007	ISO 9001	ISO 9001 ISO/TS 16949 ISO 14001 AQAP 2120 LLOYD'S REGISTER DNV-GL B-038/2014	ISO 9001:2008 ISO/TS 16949:2009 ISO 14001:2004	ISO 9001	ISO 9001 IATF 16949:2016	nie posiada
Role in delivery chain:	**Rola w łańcuchu dostaw:**	P [T1]	A, P [T3]	P [T1]	A, P [T3]	D, P [T3,T4], A	A, P [T3,T4]	P [T3]	A, P [T3]	P [T1]	P [T1,T2]	D, A	P [T2,T3]	P [T1]
Plant location:	**Lokalizacja zakładu:**	**Sanok**, odkarpackie voivodship	**Sędziszów Młp.**, podkarpackie voivodship	**Krosno**, podkarpackie voivodship	**Krościenko Wyżne**, podkarpackie voivodship	**Sędziszów Młp.**, podkarpackie voivodship	**Głogów Młp**, podkarpacie voivodhip	**Tomaszów Lubelski**, lubelskie voivodship	**Tuszów Narodowy**, podkarpackie voivodship	**Radomsko**, łódzkie voivodsip	**Pobiedziska**, wielkopolskie voivodship	**Grabowiec**, kujawsko-pomorskie voivodship	**Łódź**, ł ódzkie voivodship	**Gostyń**, wielkopolskie voivodship
Employment:	**Liczba pracowników:**	1900	249	245	38	44	100	700	170	149	238	35	110	13
Net revenue:	**Przychody netto:**	682 800 000 zł	33 000 000 zł	198 700 000 zł	9 000 000 zł	7 200 000 zł	10 600 000 zł	80 000 000 zł	46 500 000 zł	35 000 000 zł	128 000 000 zł	5 630 000 zł	26 000 000 zł	-
Company size:	**Wielkość przedsięb.:**	Large	Medium	Medium	Small	Small	Medium	Medium	Medium	Medium	Medium	Small	Medium	Small
Form of business activity:	**Forma prawna:**	SA (joint-stock comp.)	SA (joint-stock comp.)	sp. z o.o. (limited liability comp.)	sp.j. (general partnership)	sp.j. (general partnership)	sp. z o.o. (limited liability comp.)	działaln. gosp. (busin.activity)	działaln. gosp. (busin.activity)	SA (joint-stock comp.)	sp. z o.o. (limited liability comp.)	sp. z o.o. (limited liability comp.)	sp.j.	działaln. gosp. (busin.activity)
Established:	**Rok powstania:**	1932	1939	1989	1992	1993	1993	1991	1979	1912	1988	1990	1996	2005
PGM member since:	**Członek PGM od:**	9/11/2016	9/11/2016	9/11/2016	9/11/2016	9/11/2016	9/11/2016	21/2/2017	21/2/2017	21/2/2017	3/8/2017	3/8/2017	28/8/2017	30/10/2017

PROCESSES FOR MATERIAL PROCESSING	**PROCESY OBRÓBKI MATERIAŁOWEJ**	Metal parts production is provided by a tool factory „STOMET" - a company owned by Sanok RC Group												
Machining	**Obróbka skrawaniem**													
turning	toczenie	●	●	●	●		●	●	●	●	●			
milling	frezowanie	●	●	●	●		●	●	●	●	●	●		
drilling	wiercenie	●	●	●	●		●	●	●	●	●	●		
chiselling	dłutowanie			●	●				●	●				
dragging	przeciąganie			●				●	●	●				
pushing	przepychanie			●						●				
milling the teeth	frezowanie uzębień			●					●	●				
cutting on the saw	cięcie na pile	●	●	●	●		●	●	●	●	●	●		
Abrasive treatment	**Obróbka ścierna**													
surface grinding	szlifowanie płaszczyzn	●	●	●	●		●	●	●	●	●	●		
grinding holes	szlifowanie otworów		●	●	●		●	●	●	●	●	●		
grinding diameters	szlifowanie średnic		●	●	●		●	●	●	●	●	●		
polishing	polerowanie	●		●	●		●	●		●		●		
shot - blasting	śrutowanie				●				●		●			
glass bead blasting / sandblasting	szkiełkowanie / piaskowanie	●	●		●									
Erosion treatment	**Obróbka erozyjna**													
gas cutting	cięcie gazowe				●		●							
laser cutting	cięcie laserowe			●				●	●					
cutting with water	cięcie wodą			●										
wire cutting	cięcie drutem			●				●						
plasma cutting	cięcie plazmowe			●										
electro-erosion	elektrodrążenie	●		●	●			●	●					
Metal forming	**Obróbka plastyczna**													
guillotine cutting	cięcie gilotyną		●	●	●		●	●	●					
stamping	tłoczenie		●	●	●		●	●	●					
bending	zaginanie			●	●		●	●	●					
profiles shaping	kształtowanie profili			●	●		●	●						
punching	wykrawanie		●	●	●			●	●					
Corrosion protection coatings	**Powłoki ochronne antykorozyjne**													
zinc plating	cynkowanie							●						
nickel plating	niklowanie							●						
chrome plating	chromowanie													
anodizing	anodowanie													
wet painting	malowanie na mokro		●		●		●		●					
powder painting	malowanie proszkowe							●	●					
satinating	satynowanie													
blackening	czernienie													
Heat treatment	**Obróbka cieplna**													
hardening	hartowanie	●	●	●				●	●	●				
tempering	odpuszczanie		●					●	●	●				
annealing	wyżarzanie		●						●	●				
nitriding	azotowanie						●		●	●				
carburizing	nawęglanie								●	●				
Bonding materials	**Spajanie materiałów**													
MIG welding	spawanie MIG		●	●	●		●	●	●	●	●			
MAG welding	spawanie MAG			●	●		●	●		●				
TIG welding	spawanie TIG			●	●		●	●	●	●	●			
CMT welding	spawanie CMT													
MMA welding	spawanie MMA													
welding	zgrzewanie		●	●				●	●					
soldering	lutowanie		●	●					●					
Other processes	**Inne procesy**													
etching	wytrawianie													
forging	kucie								●					
casting ductile iron and ADI	odlewnictwo odlewów żeliwa sferoidalnego i ADI									●				
casting of zinc alloys	odlewnictwo stopów cynku							●			●			
plastic processing	przetwórstwo tworzyw sztucznych							●				●		
automotive componenets regeneration	regeneracja podzespołów samochodowych						●			●				
crankshafts regeneration	regeneracja wałów korbowych						●							
comprehensive repairs of internal combustion engines	kompleksowe remonty silników spalinowych						●			●				
engine braking	hamowanie silników						●							
hardfacing	napawanie						●							

PROCESSES FOR PLASTIC PROCESSING	**PROCESY PRZETWARZANIA TWORZYW SZTUCZNYCH**													
Chemical-physical methods	**Metody chemiczno-fizyczne**													
bonding	klejenie		●	●		●						●		
luting	kitowanie													
creasing	zamszowanie													
printing	drukowanie													
metallization	metalizowanie													
fluidisation	fluidyzacja													
Physical-chemical methods (PFC-I methods)	**Metody fizyczno- chemiczne (metody PFC – I rodzaju)**													
vibration welding	zgrzewanie wibracyjne			●										
ultrasonic welding	zgrzewanie ultradźwiękowe			●			●							
welding	spawanie						●		●	●	●			
ligation (sintering, proliferation)	porowanie (spiekanie, formowanie rozrostowe)			●										
drying, activating, heating	suszenie, aktywowanie, podgrzewanie		●	●			●					●		
Physical-chemical methods (PFC-II type methods)	**Metody fizyczno-chemiczne (metody PFC – II rodzaju)**													
injection moulding	wtryskiwanie	●		●	●	●					●			
extrusion	wytłaczanie	●					●				●			
compression moulding	prasowanie					●			●					
lamination	laminowanie											●		
casting	odlewanie		●						●	●				
calendering	kalandrowanie	●									●			
molding with preforms	formowanie z preform										●			
Other processes	**Inne procesy**													
cryogenic treatment	obróbka kriogeniczna					●								

TOOLSHOP (tooling)	**NARZĘDZIOWNIA (produkcja oprzyrządowania)**													
design	projektowanie	●	●	●	●			●	●	●	●	●		
prototyping	prototypowanie	●	●	●	●			●		●		●		
mould production	wykonywanie form	●		●	●			●	●	●	●	●		
mould modifications	modyfikowanie form	●		●	●			●	●	●	●	●		
tooling	wykonywanie przyrządów	●	●	●	●			●	●	●	●	●		
tools regeneration/renovation	regeneracja oprzyrządowania	●	●	●	●			●	●	●	●			

R&D (research and development)	**R&D (badania i rozwój)**													
3D design, construction	projektowanie 3D, konstrukcja	●	●	●	●			●	●	●	●	●		●
3D simulations	symulacje 3D	●		●	●			●	●	●		●		
research and tests (laboratories)	badania i testy (laboratoria)	●	●	●				●		●	●		●	
R&D works	prace badawczo-rozwojowe	●	●	●			●	●	●	●	●	●		●
endurance testing	testy wytrzymałościowe	●	●	●						●	●		●	

LABORATORIES	**LABORATORIA**													
measuring laboratory	laboratorium pomiarowe	●	●	●		●	●	●	●	●			●	
endurance laboratory	laboratorium wytrzymałościowe	●	●	●		●		●		●	●		●	
chemical laboratory	laboratorium chemiczne	●	●	●						●				
research laboratory	laboratorium badawcze	●		●			●			●	●			
X ray	X-Ray			●						●				
3D Zeiss machine	maszyna 3D Zeiss	●		●				●	●	●				

OTHER SERVICES / PROCESSES	**INNE USŁUGI / PROCESY**													
raw materials trading - metals	handel surowcami - metale													
raw materials trading - plastics	handel surowcami - tworzywa sztuczne					●								
imprint - screen printing	nadruk - sito		●	●										
imprint - tampon	nadruk - tampon			●	●									
imprint - hot stamping	nadruk - hot stamping			●										
assembly	montaż	●	●		●			●	●	●	●	●		
non destructive testing (FPI, MPI)	badania nieniszczące (FPI, MPI)	●						●		●	●			
CMM measurements (measuring machine)	pomiary CMM (maszyna pomiarowa)	●		●	●			●		●				
transport, logistics, shipping	transport, logistyka, spedycja			●	●					●				
certification, attestations, tests	certyfikacja, atesty, badania													
engineering services, technology offices, design offices	usługi inżynierskie, biura technologiczne, projektowe	●		●	●			●		●				●
flame lamination	laminowanie płominiowe												●	
adhesive hot-melt lamination	laminowanie klejowe hot-melt												●	
automatic cutting room	automotyczna krojownia												●	

SPECIAL PROCESSES (individual) FOR THE ENTERPRISE	**PROCESY SPECJALNE (indywidualne) DLA DANEGO PRZEDSIĘBIORSTWA**													
processing of filter paper	obróbka papieru filtracyjnego		●				●							
hot-chamber die-casting of zinc alloys	odlewnictwo ciśnieniowe gorącokomorowe stopów cynku							●			●			
hot extrusion	tłoczenie na gorąco								●					
ion nitriding and hardfacing of crankshafts, etc	azotowanie jonowe i napawanie wałów korbowych i innych elementów						●							
vehicle recycling	recykling pojazdów													
complete electric drive line	kompletny napęd elektryczny									●				