





Pronar – a Polish company with over 30 years of experience. We sell our merchandise all around the world, to over 70 countries. Employing over 2,200 people, we are one of the largest employers in eastern Poland. Having sold millions of products each year, we are the world's major player among the manufacturers of wheels for agricultural and municipal machinery, pneumatic and hydraulic systems, axles for trailers as well as steel profiles. Pronar offers whole range of machines and equipment for agriculture, recycling, quarries, municipal services and transportation.



WHAT DO WE MANUFACTURE?



MACHINES-PRODUCT LINES

TRAILERS



RECYCLING
MACHINES



GREEN FORAGE
MACHINERY



SUMMER ROAD MAINTENANCE
FOR AGRICULTURE,
CONSTRUCTION MACHINERY
AND TRUCKS



FRONT LOADERS
AND ACCESSORIES



WINTER ROAD MAINTENANCE
FOR AGRICULTURE,
CONSTRUCTION MACHINERY
AND TRUCKS

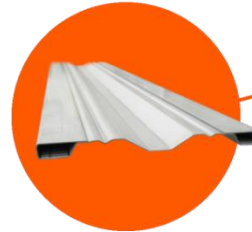


FULL RANGE OF COMPONENTS

WHEELS



STEEL SIDEPROFILES



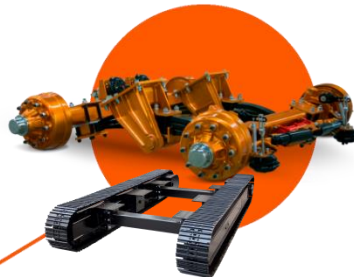
PNEUMATICS
AND HYDRAULICS



PLASTIC
ELEMENTS



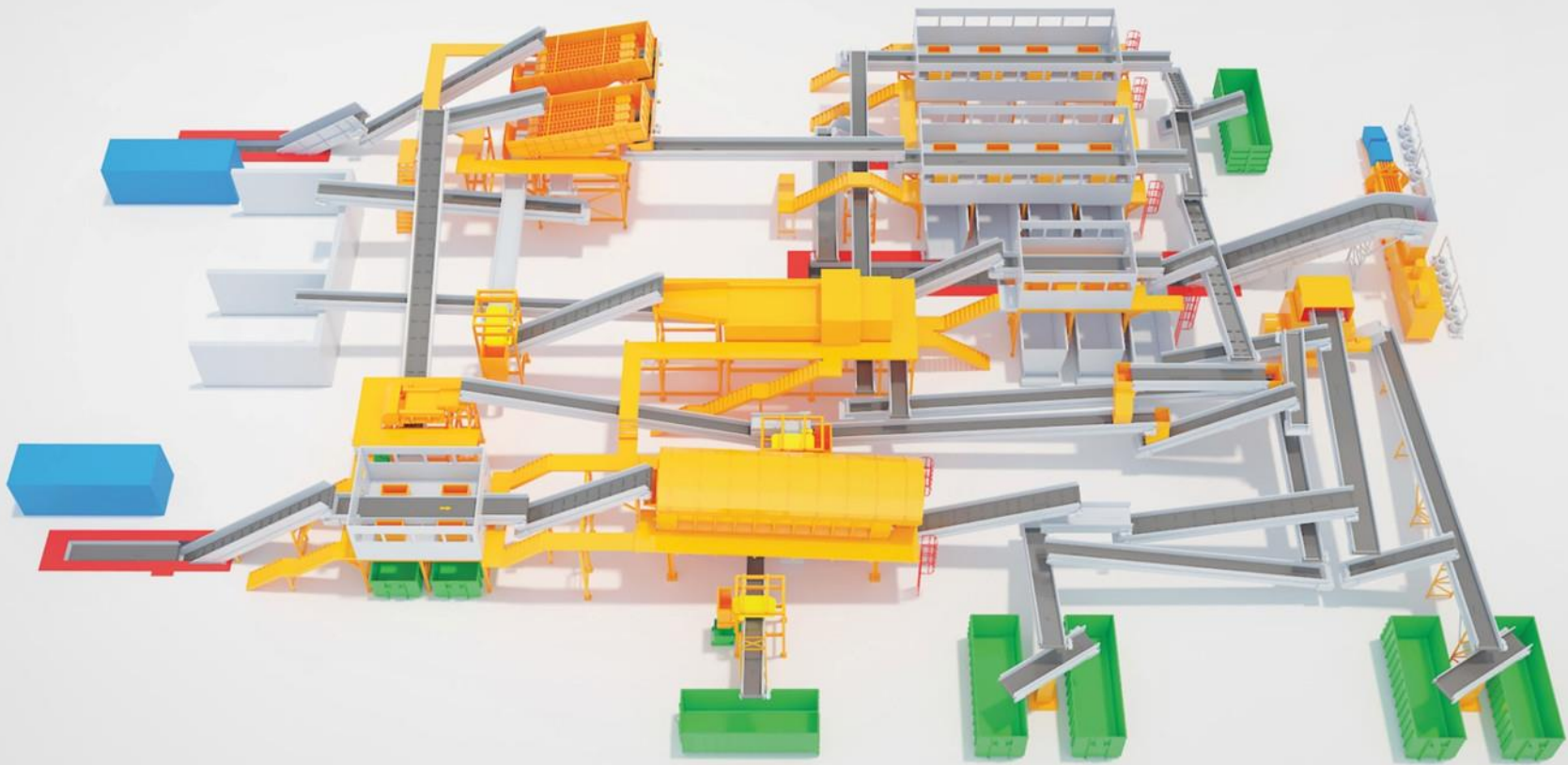
COMPLETE AXLES
AND TRACKS



GEARS



STATIONARY WASTE PROCESSING SOLUTIONS



WHERE DO WE MANUFACTURE?



NAREW – HEADQUARTERS

An aerial photograph of the NAREW Headquarters industrial complex. The facility consists of several large, white, rectangular industrial buildings with gabled roofs, arranged in a U-shape. To the left of the buildings is a long, straight, paved runway or taxiway. The surrounding area is a mix of green fields, forests, and a small residential area with houses and trees in the background. The sky is blue with scattered white clouds. In the foreground, there are some green, dome-shaped structures and a parking lot with several vehicles.

Total surface area of the plant: **170,809 m²**
Surface area of the production floor: 79,662 m²
Cubic volume of plant's production space: 995,760 m³
Type of activity: production of trailers, disc wheels, hydraulic and pneumatic systems, prototype division, Research and Development Centre

NAREW – STEEL WHOLESAL

An aerial photograph of the NAREW Steel Wholesale facility. The main building is a long, white, industrial-style warehouse with a corrugated metal roof. To the left of the main building is a smaller, multi-story office building. A large parking lot filled with cars is situated in front of the main building. To the right of the main building is a paved area with some trucks and a small structure. Further to the right is a gas station with a yellow and red canopy. The facility is surrounded by green fields and a residential area with houses and trees in the background.

Total surface area of the plant: 25,263 m²
Total surface area of the plant: 10,191 m²
Cubic volume of plant's production space: 122,160 m³
Type of activity: production of side profiles for trailers, wholesale of steel

NAREW – PLASTICS FACTORY



Total surface area of the plant: 28,200 m²
Total surface area of the plant: 17,000 m²
Cubic volume of plant's production space: 136,000 m³
Type of activity: production of plastic components

SIEMIATYCZE



Total surface area of the plant: 118,369 m²
Total surface area of the plant: 48,000 m²
Cubic volume of plant's production space: 530,000 m³
Type of activity: production of municipal and recycling machinery

HAJNÓWKA

An aerial photograph of a large industrial facility with a long, white, multi-bay warehouse structure. The building has a corrugated metal roof and several blue doors. It is situated in a rural area with green fields and some residential buildings in the background. A parking lot with several cars is visible in the foreground. A small white building is attached to the main structure.

Total surface area of the plant: 90,000 m²
Surface area of the production floor: 18,100 m²
Cubic volume of plant's production space: 218,000 m³
Type of activity: production of axles, steering systems and drivelines

NAREWKA



Total surface area of the plant: 128,737 m²
Surface area of the production floor: 26,943 m²
Cubic volume of plant's production space: 303,044 m³
Type of activity: production of large-size trailers and disc wheels

STRABLA

Total surface area of the plant: 12,500 m²
Surface area of the production floor: 8,500 m²
Cubic volume of plant's production space: 120,309 m³
Type of activity: production of green forage machinery

BIAŁYSTOK

Total surface area of the plant: 4,770 m²

Surface area of the production floor: 1,139 m²

Cubic volume of plant's production space: 6,200 m³

Type of activity: production of elements for recycling, agriculture and municipal machines

WĄGROWIEC



A design office in Wągrowiec (near Poznań) whose main task is to design stationary waste processing lines.



OWN AIRCRAFTS



Pronar fleet consists of 6 planes and 2 helicopters:
 Beechcraft 1900D, Beechcraft 250GT, Beechcraft C90 Kingair,
 Diamond DA42, WT-9 Dynamic, PZL TS-11 Iskra (ex-military
 jet), Schweizer 333 and Mi-2.

PRONAR FLYING SCHOOL

The flying school is available to everyone (Pronar employees and their families on special terms). The equipment includes three gliders (two two-seater and one single-seater) and an ultralight plane. After completing the training, the trainee is ready to obtain an SPL or UAP(L) license.





8 FACTORIES



MORE THAN
2200 EMPLOYEES



AREA OF PLANTS
= 80 FOOTBALL PITCHES



PL

POLISH
CAPITAL



INNOVATIVE
SOLUTIONS



WORLDWIDE
DISTRIBUTION NETWORK

WHERE DO WE DESIGN AND TEST?





CHEMICAL
TESTS



APPROVAL
TESTS



MACHINE
NOISE TESTS



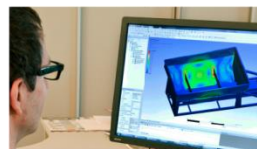
POWER
HYDRAULICS
TESTS



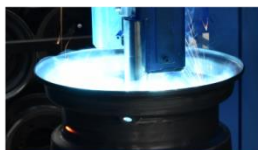
ROPS
AND FOPS
TESTS



TAKING
MEASUREMENTS



STRENGTH
CALCULATIONS



WHEEL
TESTS



MATERIAL
TESTS



NON-DESTRUCTIVE
TESTS



AXLE
TESTS



PROTOTYPE
TESTS



METAL
PROCESSING SERVICES



STATIC
AND DYNAMIC
TESTS



VEHICLE
STABILITY
TESTS



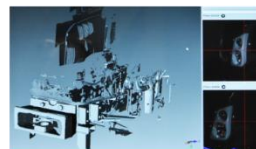
ENVIRONMENTAL
AND CLIMATIC
TESTS



FUEL
SYSTEM
TESTS



ELECTRICAL
QUANTITY
TESTS



3D OBJECT
SCANNING



3D MODEL
PRINTING

RESEARCH AND DEVELOPMENT CENTER



BRIDGE BETWEEN BUSINESS
AND SCIENCE



QUALIFIED EMPLOYEES



UNIQUE RESEARCH
EQUIPMENT



ACCREDITATION CERTIFICATE OF
RESEARCH LABORATORY



EFFECTIVE USE
OF RESEARCH RESULTS



INNOVATIVE
SOLUTIONS



COMPLEMENTARY
RESEARCH



WORLD CLASS QUALITY DEVICES

RECYCLING MACHINES



MRW

Double shaft
slow-speed
shredders



MPB

Trommel screens



MRW

Single shaft
slow-speed
shredders



MBA

Window turner



MRS

High-speed
shredders



HPBK

Chanell baling
press



MPT

Stackers

MRW SERIES - SLOW-SPEED SHREDDERS

There are five slow-speed shredders in Pronar line-up. Four of them are equipped with two shredding shafts and one model with one shaft. They are designed to work with household, green, bulky waste as well as C&D or car bodies.



MRW 2.1010

MRW 2.85g

MRW 2.85h

MRW 2.85

MRW 1.300

MRS SERIES - HIGH-SPEED SHREDDERS

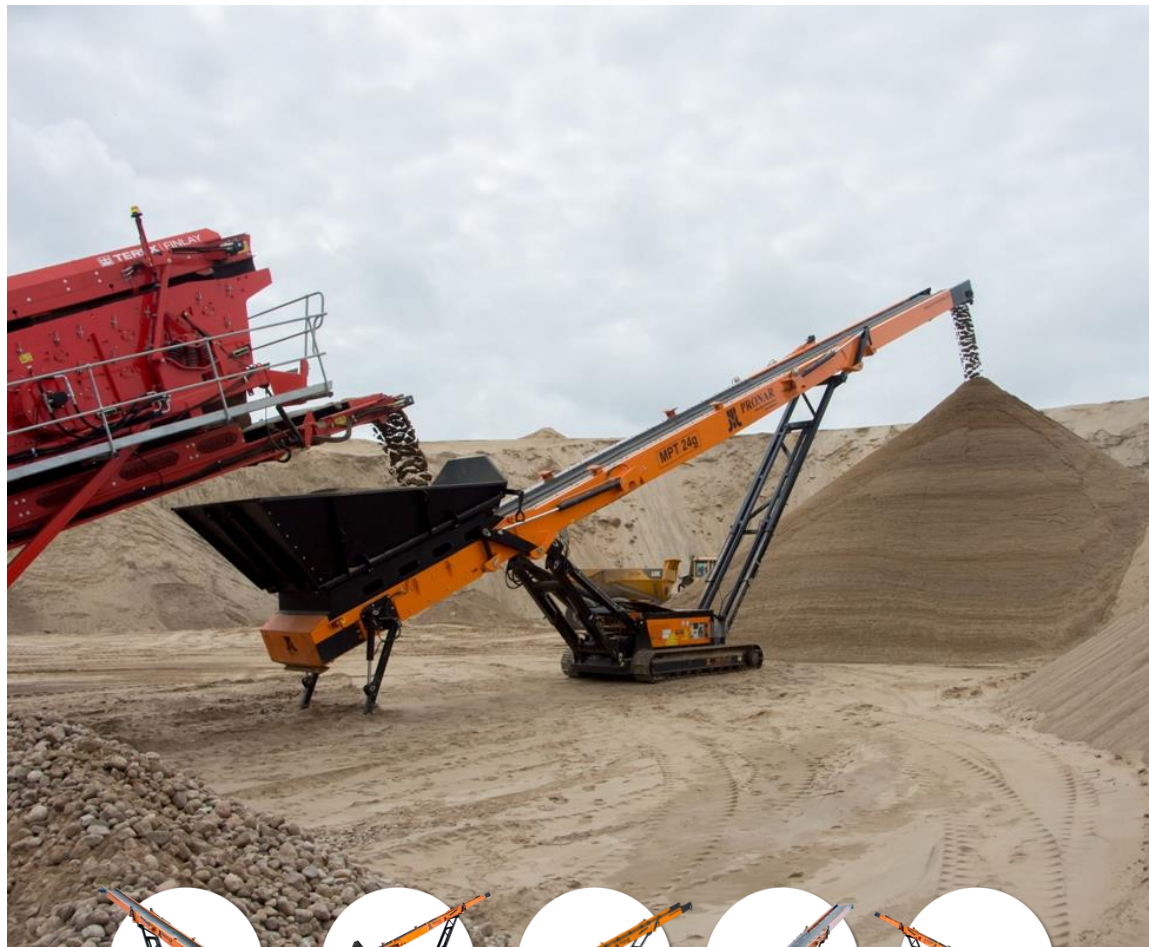
MRS 1.53 is the newest addition in Pronar shredders line-up. It is designed to work with green waste, wood waste or pallets. Output material can be used as a base for compost or strictly as RDF.



MRS 1.53

MPT SERIES – STOCKPILERS

Mobile stockpilers have a wide range of application. They easily and fast make piles of aggregates, compost, coal, mulch, topsoil, wood chips etc. (up to 11 m high).



MPT 18g HD



MPT 24g HD



MPT 15g



MPT 18/1g



MPT 24/1g

MPB SERIES – TROMMEL SCREENS

Nine models available on different chassis configuration make our range complete and perfect for almost every possible use. The thoughtful design allows for efficient work and easy servicing while maintaining an attractive price.



MPB 18.47.1



MPB 14.44



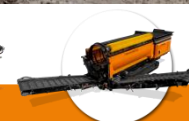
MPB 18.47g



MPB 18.47



MPB 20.55



MPB 20.55g



MPB 20.55h



MPB 20.72



MPB 20.72g

MBA SERIES – WINDROW TURNER

MBA 4512g is used to optimize the parameters of the biological compost decomposition. The shaft allows to achieve a capacity of approximately 3,200 m³ per hour.



MBA 4512g

COMPLETE SOLUTIONS

22

RECYCLING
MACHINES



SCREENING



DIESEL
OR ELECTRIC



SLOW- AND
HIGH-SPEED
SHREDDING



STOCKPILING



WHEELS
OR TRACKS



COMPOSTING



STATIONARY
SOLUTIONS

WHO BUYS OUR MACHINES?



MRW 2.85h (Mexico) / MPB 14.44 (Colombia)

The machines we sold to the LafargeHolcim Geocycle plant. The MRW 2.85h shredder operates in a municipal waste processing installation. An additional effect of this investment is a change in the mindset of the local community, which began to notice the value of rubbish. The MPB 14.44 screen works in a waste treatment plant. In both Mexico and Colombia, the end product is an alternative fuel. Both machines required changes to adapt them to the customer's requirements.



MUNICIPAL SOLID WASTE



MPB 20.72e, MPB 20.72 and MBA 4512g (Belgium)

The Belgian company Acterra currently uses three Pronar machines. Their main activity is the production of various substrates - incl. for golf courses, sports fields, but also for compost. First, the MPB 20.72e screen was sold there, equipped with special covers made of stainless steel resistant to the acidity of the compost. After good reviews, an order was placed for an equally equipped model, but this time with a Diesel engine - MPB 20.72. At the end of 2019, the customer received a new MBA 4512g compost turner.



COMPOST



MRW 2.85g and 2x MRW 2.1010 (Portugal)

The MRW 2.85g shredder was originally rented by a paper mill in Portugal. The machine met the requirements for the fraction of the shredded material (tree roots), which had to be as homogeneous as possible due to its subsequent use as an alternative fuel. This condition, appropriate efficiency and an increase in the scope of activity made the end customer decide to purchase the largest MRW 2.1010 shredder in 2019 with the next one bought in 2020.



SHREDDED WOOD AS RDF



MPB 20.72 (Estonia)

Pronar MPB 20.72 was sold to Estonia's largest pellet producer. The largest screen in the offer was chosen by the customer, among others because of its high efficiency (up to 150 tons of material per hour) and the possibility of appropriate retrofitting. At the customer's request, special extensions for the charging hopper and a hook for dragging the machine with various carriers working on site were provided.



SCREENED WOOD AS A BASIS FOR PELLET



MRW 2.85g (Australia)

The MRW 2.85g shredder was chosen by the customer after a series of tests with the participation of competitors' machines. Its main task is to shred wood - including the extremely hard Australian variety Red Timber Hardwood.



MPB 20.72g (USA)

The largest screening machine available in the Pronar MPB 20.72g offer went to the oldest Caterpillar dealer in the USA - Yancey Bros. It was purchased with a view to lending - both short-term and long-term. The most interesting applications for which it was used include the preparation of the ground for monster truck races or the foundation for a roller-coaster in an amusement park. Most of the time it is working in line with grinder preparing compost



COMPOST



MRW 2.85 (Norway)

The Pronar MRW 2.85 wheel shredder works in Norway in the Arctic Circle. On one of the northernmost headlands, it shreds municipal and bulky waste. During everyday work, it has to cope with temperatures even below -25 degrees Celsius.



SHREDDED BULKY WASTE



2x MRW 2.1010 (Great Britain)

After testing, Fletchers Waste Management purchased the MRW 2.1010 shredder in 2019. The aim was to shred municipal, construction and industrial waste. Thanks to the individual approach of the dealer and Pronar, consisting of, among others retrofitting the machine with non-standard solutions after the purchase, the customer in 2020 purchased a second machine of the same type.



SHREDDED MUNICIPAL SOLID WASTE



MPB 20.72 (Lithuania)

The largest MPB 20.72 screen in the range is used by one of the largest producers of high-quality peat. The machine works in a complex with an area of more than 1000 ha. Thanks to the wheeled chassis and the easily replaceable drum, the machine is able to screen materials of various sizes and purposes.



HIGH QUALITY PEAT



MRW 2.1010 (Poland)

The MRW 2.1010 shredder is used in a company that recovers aluminum and other metals that are later sold to the smelter. The task of the machine is also to crush entire cars. The customer opted for the machine after short tests. He appreciated its above-average performance, ease of movement (tracked chassis) and versatility.



SHREDDED ALUMINUM



MPT 24g and MPB 20.72 (Poland)

The MPT 24g belt conveyor with an optional 12-meter direct hopper was purchased by a company that unloads and reloads railway wagons with coal and wood chips. The machine was purchased after testing the smaller MPT 18g version. The further development of the company includes the purchase of drum screen MPB 20.72.



COAL



MRW 2.85g (Italy)

Pronar MRW 2.85g was chosen by a company dealing with waste processing and agriculture services. The main task of this machine is shredding wood waste, twigs and greenwaste. In everyday work, it achieves a capacity of 25-30 t / h.



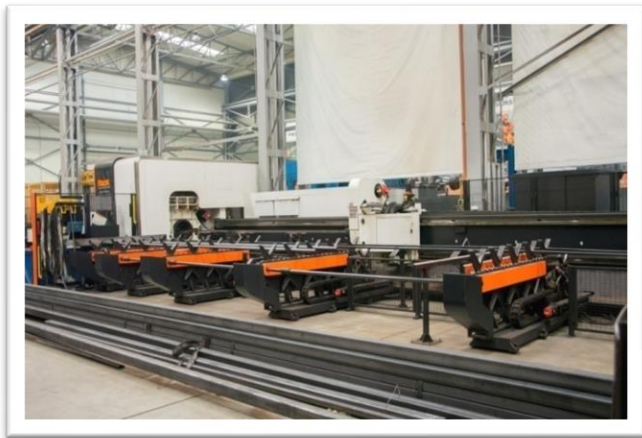
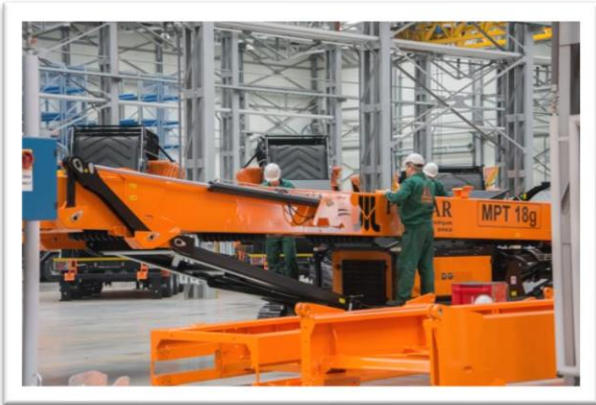
SHREDDED WOOD



HOW DO WE MANUFACTURE RECYCLING MACHINES?



STEEL ELEMENTS



- All steelwork is made at Pronar factory in Poland.
- Many components are 100% made in Pronar.
 - Extensive quality tests
- 3D lasers which replace work of several machines – drills, milling machines and saws.

SHREDDING SHAFTS



- Knives made using water jet cutter to guarantee their sharpness and hardness.
- Manufacturing in low temperature
- Built using automated welding robots
- High repeatability and a perfectly routed weld

PNEUMATICS AND HYDRAULICS



- We are leading producer of pneumatic and hydraulic elements
- Many years of experience in this field give confidence
 - Full range of products including telescopic, dual sided, plunger cylinder and actuators, steel hydraulic and pneumatic hoses

RESEARCH AND DEVELOPMENT QUALITY CHECK



- We test there components and materials provided by supplier
- Equipped with state of art equipment that is operated by qualified staff.
- Performs detailed quality checks of whole machines and prototypes
 - Constant improvements

PRODUCTION



INDEPENDENT
COMPONENTS PRODUCTION



RESEARCH & DEVELOPMENT



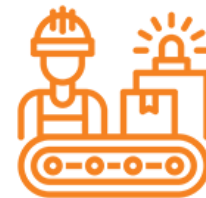
GREAT ATTENTION
TO QUALITY



STATE OF ART EQUIPMENT



INNOVATION



THE BEST
ENGINEERS

YOU CAN MEET US AT:

bauma



IFAT



ECOMONDO



IFAT
Eurasia

