iti-poland.com.pl

ITI POLAND

Polymers & Compounds

THE INNOVATION IN ECO-COMPOUNDS

Recycling.

Compounding.

INNOVATIVE COMPANY AND FLEXIBLE

COMPANY

I.T.I. Polonia Sp. z o.o. è un'azienda innovativa e dinamica con sede in Kujawy focalizzata sul riciclaggio e sulla composizione di materiali plastici. Grande capacità produttiva, competenza e know how sono le solide basi su cui I.T.I. Polar, parte del GRUPPO MEPOL, poggia il rapporto con i propri clienti. Ad ogni necessità è in grado di fornire una assistenza efficiente ed un valido supporto tecnico per la creazione, se necessario, di prodotti "tailor made". La nostra mission si identifica con il nostro stile aziendale: riuscire ad essere veri partners per i nostri clienti, attraverso una attenta e precisa consulenza che si concretizza poi nella realizzazione di progetti personalizzati, orientati a garantire la sostenibilità del prodotto finito.

I.T.I. Poland Sp. Z o.o. is an innovative and dynamic company located in Kujawy focused on recycling and compounding plastic materials.
Great production capacity, competence and know-how are the solid foundations on which I.T.I. Poland, part of the MEPOL GROUP, founds the relationship with its customers. For every need it is able to provide efficient assistance and valid technical support for the creation, if necessary, of "tailor made" products.
Our mission is identified with our corporate style: being able to be true partners for our customers, through careful and precise advice which then takes the form of customized projects, aimed at guaranteeing the sustainability of the finished product.

I.T.I. Poland Sp. z o.o. to innowacyjna i dynamiczna firma z siedzibą na Kujawach, zajmująca się recyklingiem i compoundingiem tworzyw sztucznych.
Duże możliwości produkcyjne, kompetencje i know-how to solidne fundamenty, na których I.T.I. Polska, część MEPOL GROUP, buduje relacje ze swoimi klientami. Zapewnia skuteczną pomoc i odpowiednie wsparcie techniczne przy tworzeniu, w razie potrzeby, produktów „tailor made" dostosowanych do indywidulanych potrzeb. Nasza misja utożsamiana jest z naszym stylem korporacyjnym: jesteśmy partnerami dla naszych klientów, poprzez staranne i precyzyjne doradztwo, które przybiera formę niestandardowych projektów, gwarantujemy zrównoważony produkt.

20.000
Capacità produttiva t/a
Production capacity t/a

50.000 mq
Superficie attrezzata
Equipped area

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WHAT WE DO

PRODUZIONE
PRODUCTION

Grazie alla combinazione del nostro impianto di riciclaggio e delle linee di compounding, possiamo offrire una vasta gamma di compounds con contenuto di materiale rigenerato ad alto valore tecnologico, in linea con le esigenze applicative e in termini di sostenibilità.
Il controllo di processo e le prove condotte nel nostro laboratorio interno ci consentono di monitorare e controllare tutti i requisiti tecnico-normativi del materiale.

Thanks to the combination of our recycling plant and compounding lines, we can offer a wide range of compounds with recycled content with high technological value, in line with the application needs and in terms of sustainability.
The process control and tests conducted in our internal laboratory allow us to monitor and control all the technical-regulatory requirements of the material.

Dzięki połączeniu zakładu recyklingu oraz linii do coumpoundingu, możemy zaoferować szeroką gamę modyfikowanych tworzyw sztucznych zawierających tworzywa pochodzące z recyklingu przy zachowaniu wysokiej wartości technologicznej, zgodnie z potrzebami aplikacji i pod kątem zrównoważonego rozwoju.
Kontrola procesu i testy przeprowadzone w naszym wewnętrznym laboratorium pozwalają nam monitorować i kontrolować wszystkie wymagania techniczne i regulacyjne materiału.

- **Recycled Polypropylene (PP)**
- **Recycled Polyethylene (PE)**
- **Recycled Polystyrene (PS)**

IL NOSTRO LABORATORIO AL VOSTRO SERVIZIO

OUR LABORATORY,
AT YOUR SERVICE.

I.T.I. Poland supporta i propri clienti nello sviluppo di prodotti specifici, con la produzione di prodotti tailor-made che incontrano le necessità tecniche ed estetiche.
Il laboratorio R&D è attrezzato con strumenti di ultima generazione per condurre tutti i test e le analisi necessarie per caratterizzare il materiale, progettare e sviluppare nuovi prodotti e dare risposte veloci ed esaustive alle richieste del cliente.

I.T.I. Poland supports their customers in developing specific products, with the production of tailor-made products to meet technical and aesthetical needs. The R&D laboratory is equipped with state-of-the art instruments in order to carry out all the necessary tests and analyses to fully characterise plastic materials, designing and developing new products and providing quick and exhaustive answers to the customers inquiries.

Nasze laboratorium do Twoich usług. I.T.I. Poland wspiera klientów w opracowywaniu określonych produktów, wytwarzając produkty dostosowane do indywidulanych potrzeb, spełniające wymagania techniczne i estetyczne. Laboratorium badawczo-rozwojowe wyposażone jest w najnowocześniejszą aparaturę umożliwiającą przeprowadzanie wszelkich niezbędnych testów i analiz, aby w pełni scharakteryzować tworzywa sztuczne, projektować i opracowywać nowe produkty oraz udzielać szybkich i wyczerpujących odpowiedzi na zapytania klientów.

Physical properties
- Viscosity
- LCTE Linear coefficient of thermal expansion
- Detergent resistance baths
- ESCR Environmental stress cracking resistance
- Density
- Melt Flow Index
- Durometer Shore A-D
- Water Content
- Muffle Furnace
- Optical microscopy
- FT-IR Infrared Spectroscopy
- XRF X-Ray Fluorescence Spectroscopy
- Colorimeter

Mechanical properties
- Dynamometer with temperature controlled room (Flexural and Tensile properties)
- Impact Resistance Test (Izod, Charpy)

Thermal properties
- BPT Ball pressure test
- DSC Differential Scanning Calorimetry
- VICAT Softening Temperature
- HDT Heat Deflection Temperature

Flammability properties
- UL94 Burning Test

HOW WE DO

SELEZIONE
SORTING

LAVAGGIO
WASHING

MACINAZIONE
SHREDDING

COMPOUNDING
COMPOUNDING

eco® compound

CERTIFICATION

CERTIFICATED MATERIALS

CERTIFICATED PROCESS

9001:2015
QUALITÀ
QUALITY

14001:2015
AMBIENTE
ENVIRONMENT

28000:2007
SICUREZZA DELLA CATENA DI FORINITURA
SUPPLY CHAIN SECURITY

AUTHORIZED PROCESS

IMPIANTO AUTORIZZATO AL TRATTAMENTO DEI RIFIUTI

AUTHORIZED RECYCLING PLANT

ZEZWOLENIE NA PRZETWARZANIE ODPADÓW

MEPOL GROUP
Polymers become ideas

SYNERGY AND CREATIVITY

Quattro aziende.
Ognuna qualificata nel proprio ambito. Un gruppo che permette di affrontare in modo specializzato le richieste dei vari mercati.

Four companies.
Everyone qualified in their own field.
A group that allows you to deal with the demands of various markets in a specialized manner.

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MEPOL
Polimeri & Compounds

Mepol è la società capogruppo. Produce il compound con l'obiettivo di soddisfare le esigenze industriali e produttive di differenti settori partendo da polimeri di prima scelta o R-polimeri.

Mepol is the parent company.
It produces compounds with the aim of meeting the industrial and manufacturing needs of different sectors starting from high-grade polymers or R-polymers.

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ITI POLYMERS
Distribution

Situata a Ferrara, si occupa della distribuzione di prime scelte e off-grades di produttori primari come Slovnaft, TVK e Synthos. Effettua anche trading di commodities, specialties e additivi.

Located in Ferrara, it deals with the distribution of first choices and off-grades of primary producers such as Slovnaft, TVK and Synthos. It also trades in commodities, specialties and additives.

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ITI POLAND
Polymers & Compounds

Replica per il Nord Europa il modello Mepol producendo compounds. È dotata di un impianto per il lavaggio, la macinazione, l'estrusione e per il recupero e la macinazione di polimeri.

Replicates for the North Europe the Mepol model producing compounds. It is equipped with a plant for washing, grinding, extrusion and for the recovery and grinding of polymers.

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POLAR
R-Polymers

Con sede a Ferrara, ha sviluppato il proprio business nella lavorazione e nel commercio di materie plastiche derivanti da scarto industriale e post-consumo. È certificata secondo la norma UNI 10667-1.

Headquartered in Ferrara, Polar has developed its own business in processing and trading of plastics from industrial and post-consumer waste. It is certified according to UNI 10667-1.

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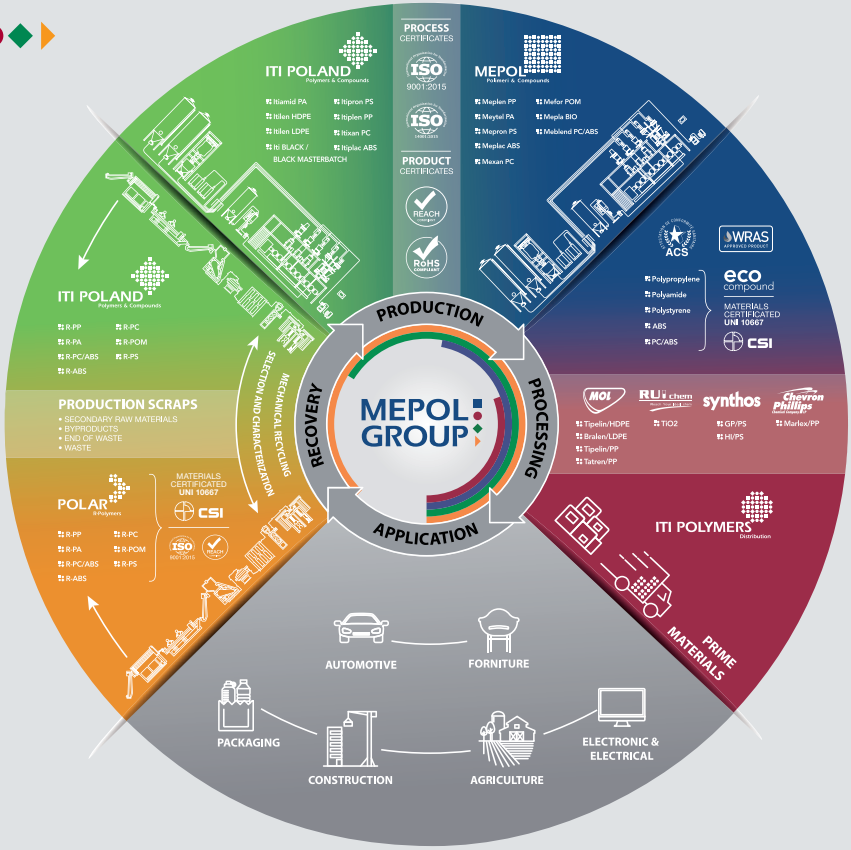
OUR REVOLUTION IS THE GROUP CIRCULAR ECONOMY

MEPOL GROUP
Polymers become ideas



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