

# Healthcare Polymers

# Advanced Polymer Solutions for Healthcare Applications

At Amco, we partner with the best polymer suppliers in the industry to deliver high-quality medical grade resins.

Our experts will help you choose the best polymer application for your medical project.



## Supplier Partnerships



- HOMOPOLYMER PP
- RANDOM COPOLYMER PP
- IMPACT COPOLYMER PP



- ULTRASON S ULTRAMID
- ULTRASON E ULTRADUR
- ULTRASON P ULTRAFORM



**EASTMAN** 

• ECDEL

• PROVISTA

TRITAN

• EASTAR

• DURASTAR

- INFINO® PC
- STAREX® ABS



- ULTEM
- XTEM
- SILTEM
- NORYL



- POLYPROPYLENE
- POLYSTYRENE



XAREC SPS



- APEC
- TEXIN
- MAKROLON DESMOPAN
- BAYBLEND
  MAKROBLEND



ANTI-MICROBIAL ADDITIVES



- CELCON VECTRA
- HOSTAFORM
- ZENITE
- THERMX
- RITFFI FX FORTRON



IUPILON



- CLEARBLEND
- TERLURAN

#### • LURAN SAN • TERLUX • NAS • ZYLAR

# **WE ARE** THE PEOPLE WHO DRIVE **POLYMER** RESULTS

We are dedicated to one thing-providing customers with solutions necessary for their successful growth. See how we distribute peace of mind, with you in mind.

The Clear Choice in Resin Distribution™

## The **Clear Choice** in Resin Distribution™



# Medical Grade Polymers for Medical Devices

We are a trusted partner by customers and suppliers for managing their polymer needs.

### **REGULATORY**

### STERILIZATION METHODS

- FDA
- ISO 10993
- **USP VI**

- AUTOCLAVE
- GAMMA
- EtO
- E-Beam

### APPLICATION DEVELOPMENT ASSISTANCE FOR THE MOST DIFFICULT HEALTHCARE CHALLENGES.

HAI (Chemical resistance) Regulatory concerns Cost pressures **Design Innovation** Trends

**UDI Lock** Notification of change Formula lock Lightweighting Metal to plastic

Miniaturization Mobility Extractable Part Consolidation

### USP VI, ISO10993 and DMF Listed Materials

#### **AMCO**

- •PP
- •PE
- ABS

#### Covestro

- •HT-PC
- •PC
- •PC/PET
- •TPU
- PC/ABS

#### **Formosa**

•PP

#### **Idemitsu SPS**

•SPS

#### Lotte

- •PP
- •PC
- ABS
- •PC/ABS

#### Mitsubishi

- •PC
- PBT

### Phillips 66

•PP

- •PEI
- •ETP Compounds

### Discover

high-performance plastics providing lifesaving medical innovations

#### **BASF**

- Nylon
- PBT/PET
- •PSU
- •PES
- •PPSU

#### Celanese

- •POM
- •TPE
- •LCP
- •PCT
- •PPS

## **CP Chem**

•PE

- Eastman Copolyester
- Cellulose Propionate

#### **Enplast**

•TPE

#### Flint HIIIs

•PP

#### Sabic

- •PPO
- Copolymer PC

#### **Styrolution**

- •ABS
- •SMMA
- •SAN
- •MABS
- •SMMA/BDS

#### **Total**

- •PP
- •PS