

50 Years of Udel® PSU



SOLVAY

asking more from chemistry®

**Solvay Celebrates 50th Anniversary
of Udel® PSU in Marietta, Ohio**

**SPECIALTY
POLYMERS**

Timeline

Udel® PSU Business



1965

Where It All Began

- Dr. Alfred Farnham and Dr. Robert Johnson obtained the first high molecular weight PSU 3 years earlier in Bound Brook, NJ
- Union carbide introduced PSU
- Plant constructed in Marietta, OH

1975

10 Years



- PSU initially marketed by commodity plastics sales force with limited resources
- Specialty polymers group formed and given dedicated resources in R&D, technical service, sales and marketing
- Began marketing value to align with developing engineering plastics industry

1985



20 Years

- Growing success in North America prompted PSU plant expansion
- Established sales force in Europe
- PSU compounding line built in Marietta
- Mindel® B blends developed for E/E
- Applications included corn poppers, microwaveable cookware, steam trays coffee pots and electrical connectors

1995



30 Years

- Established sales force in Japan
- Amoco acquired the business in 1987
- DCDPS monomer expansion in Augusta, GA changed production from batch to process manufacturing
- Significant growth in plumbing, E/E, healthcare, membranes, and food & beverage industries
- Plant sold out by end of decade to meet demand for printer inkjet cartridges

2005



40 Years

- Higher purity resin developed for rapidly growing membranes business
- Solvay acquired the business in 2001 pursuant to BP acquiring Amoco

2015

50 Years



- Major plant expansion in 2008
- Produced near water-white PSU by significantly reducing the color factor
- PSU counterpart for implantable biomaterials produced in Alpharetta, GA

50th Anniversary of Udel® PSU

Even after 50 years, the business is still growing, and plans are underway to increase capacity yet again. We congratulate and thank all of those who have helped us reach this remarkable milestone.

