



POLYAD TECHNOLOGY INC.

Polyad Technology Inc. will be highlighting technology available to the TPU and Cast Urethane Industry.

The INHANCE Group is the world's leading manufacturer of surface-modified polymer particles. This includes:

- Ultra high molecular weight polyethylene (UHMW PE)
- High-density polyethylene (HDPE)
- Silicon carbide (SiC) polymer alloys
- Titanium carbide (TiC) polymer alloys
- Surface modified polymer fibers, including Aramid and HDPE.

These products are sold under the INHANCE trade name.

Production of gas surface-modified polymer particles began in 1989 for the express purpose of developing and commercializing this new class of performance additives. The INHANCE Group is leading the way in developing new applications for surface-modified particulates. Applications in the cast urethane industry include controlled modification of friction, lubricity, and resistance to glazing as well as improvement in the area of sliding abrasion resistance. Present applications include wheels, rollers, power transmission devices, bushings, seals, wiper blades, and coatings. The company has adequate capacity for producing proprietary surface-modified particles, fibers and toll treatment of near finished goods. An affiliate has 11 plants in operation in the USA.

Also available will be information on HER-HP, a curative/chain extender for MDI prepolymers. HER-HP allows formulation of MDI systems to give Shore Hardness ranges from 80-95A to 45-60D, high tensile and elongation ranges, improved aging, processing and barrier properties.

Trademarks are the property of the producers.

For more information or literature please contact:

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