

NEW!

**SynchroForm®**

**The 7-Axis CNC Gear Tooth Processing Machine that meets the challenge of today's industrial demands!**



**MULTIPLE  
•  
MODULAR  
DESIGN**



For Shaping, Rounding or Pointing of:

- Transmission Gears
- Slide Bushings
- Transmission Sleeves
- Clutch Gears
- Gear Shafts

For Deburring, Chamfering or Pointing of:

- Spur & Bevel Gears
- Starter Ring Gears
- Pinion Shafts
- Bevel Pinions
- Other Transmission Parts

**SPECIAL OPERATIONS**

- Pocket Milling ▪ Oil Groove Milling ▪ Sloping
- Milling of Crowned Shapes ▪ Clutch Gear Milling & More

The new Prawema SynchroForm gives you the choice of one, two or three tool spindles, one or two workpiece spindles and optional tail stock. Choose gantry, robot or swivel loading. SynchroForm offers seven CNC-controlled axes and up to six NC positioning axes for rapid changeover times.

For Additional Information, Contact USA Representative:

**SYTEC**  
CORPORATION

132 West Main Street  
P. O. Box 416  
Chester, CT 06412  
(203) 526-2220 • FAX: 526-2459

PRAWEMA WERKZEUGMASCHINENFABRIK GMBH • ESCHWEGE / W. GERMANY

**TECHNICAL CALENDAR**

AGMA Technical Education Seminars, Series II. These one- or two-day seminars present the latest techniques and information on specific topics in a small group context. For more information contact AGMA, 1500 King St., Suite 201, Alexandria, VA 22314, (703) 684-0211.

**MAY 8, 1990.** Los Angeles, CA. Controlling the Carburizing Process. Presenting information on the selection of material, specifying case depth range, case microstructure, and minimum surface hardness.

**JUNE 5-6, 1990.** Alexandria, VA. Gear System Design for Noise Control. An overview of noise control in gear system design. Practical gear design is offered with a minimum of acoustical theory.

**MAY 1-3, 1990.** Houston Tool & Manufacturing Exposition, George R. Brown Convention Center, Houston, TX. For more information, contact: Houston Chapter, NTMA, 515 Post Oak Blvd., Suite 320, Houston, TX 77027. (713) 439-5890.

**JUNE 7-10, 1990.** AGMA Annual Meeting. The Homestead, Hot Springs, VA. This year's theme is "Gearing to Win." The program topics will be focused on competitiveness in the 90s and a review of the 332 Investigation.

**SEPTEMBER 5-13, 1990.** IMTS-90, McCormick Place, Chicago, IL. Largest trade show in the Western hemisphere with exhibitors from around the world. A new feature this year will be the 120,000 sq. ft. Forming and Fabricating Pavilion. For more information, contact: IMTS-90, 7901 Westpark Drive, McLean, VA 22102-4269. Ph:(703) 893-2900. Fax: (703) 898-1151.

**OCTOBER 29-31, 1990.** AGMA Fall Technical Meeting. Hilton International Hotel, Toronto, Canada. Papers and seminars on gear design, analysis, manufacturing, applications, gear drives, and related products. Contact AGMA Headquarters for further information.